

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**FORM S-1
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

TWIST BIOSCIENCE CORPORATION

(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

2836
(Primary Standard Industrial
Classification Code Number)
455 Mission Bay Boulevard South, Suite 545
San Francisco, CA 94158
(800) 719-0671

46-2058888
(I.R.S. Employer
Identification Number)

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Emily M. Leproust
President and Chief Executive Officer
Twist Bioscience Corporation
455 Mission Bay Boulevard South, Suite 545
San Francisco, CA 94158
(800) 719-0671

(Name, address including zip code, and telephone number including area code, of agent for service)

COPIES TO:

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Approximate date of commencement of proposed sale to the public:
As soon as practicable after this Registration Statement becomes effective.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Securities Exchange Act of 1934 (check one):

Large accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company)

Accelerated filer
Smaller reporting company
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided to Section 7(a)(2)(B) of the Securities Act.

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be registered(1)	Proposed maximum offering price per unit(2)	Proposed maximum aggregate offering price(2)	Amount of registration fee
Common Stock, par value \$0.00001 per share		\$	\$	\$

(1) Includes shares of Common Stock issuable upon exercise of the Underwriters' option to purchase additional shares, solely to cover overallocments. See "Underwriting."

(2) Estimated solely for the purpose of computing the amount of the registration fee pursuant to Rule 457(a) under the Securities Act of 1933, as amended.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

The sole purpose of this amendment is to file certain exhibits to the Registration Statement, as indicated in Item 16 of Part II of this amendment. No change is made to the preliminary prospectus constituting Part I of the Registration Statement or Items 13, 14, 15 or 17 of Part II of the Registration Statement. Accordingly, this amendment consists only of the facing page, this explanatory note, Part II and the signature page to the Registration Statement.

Part II

Information not required in prospectus

Item 13. Other expenses of issuance and distribution

The following table sets forth the costs and expenses, other than underwriting discounts and commissions, payable by us in connection with the sale of common stock being registered. All amounts are estimates except the Securities and Exchange Commission registration fee, the FINRA filing fee and the Nasdaq Global Market listing fee.

	Amount to be paid
Securities and Exchange Commission registration fee	*
FINRA filing fee	*
Initial Nasdaq Global Market listing fee	*
Printing and engraving expenses	*
Legal fees and expenses	*
Accounting fees and expenses	*
Blue Sky qualification fees and expenses	*
Transfer Agent and Registrar fees	*
Miscellaneous fees and expenses	*
Total	*

* to be provided by amendment

Item 14. Indemnification of directors and officers

Section 145 of the Delaware General Corporation Law, or the Delaware Law authorizes a court to award, or a corporation's Board of Directors to grant, indemnity to directors and officers in terms sufficiently broad to permit such indemnification under certain circumstances for liabilities (including reimbursement for expenses incurred) arising under the Securities Act of 1933, as amended, or the Securities Act. Article VII of our Amended and Restated Certificate of Incorporation (Exhibit 3.2 hereto) and Article VI of our Bylaws (Exhibit 3.3 hereto) provide for indemnification of our directors, officers, employees and other agents to the maximum extent permitted by Delaware Law. In addition, we have entered into Indemnification Agreements (Exhibit 10.1 hereto) with our officers and directors. These indemnification agreements also generally require us to advance any expenses incurred by the directors or officers as a result of any proceeding against them as to which they could be indemnified. In addition, we have purchased a policy of directors' and officers' liability insurance that insures our directors and officers against the cost of defense, settlement or payment of a judgment in some circumstances. The Underwriting Agreement (Exhibit 1.1) also provides for cross-indemnification among us, and the Underwriters with respect to certain matters, including matters arising under the Securities Act.

Item 15. Recent sales of unregistered securities

Since January 1, 2015, we have issued and sold the following unregistered securities:

- From February 4, 2015 to June 30, 2018, we issued stock options to certain of our service providers, executive officers and directors to purchase an aggregate of 29,950,134 shares of the Company's common stock under the 2013 Plan, with exercise prices ranging from \$0.12 to \$1.17 per share. No consideration

was received for such stock options. Such issuances were deemed to be exempt from registration under the Securities Act pursuant to benefit plans and contract relating to compensation as provided under Rule 701 promulgated under Section 3(b) of the Securities Act.

- On May 23, 2016, we issued an aggregate of 3,176,000 shares of common stock and stock purchase rights to certain of our service providers, executive officers and directors pursuant to exercises of then-outstanding stock purchase rights under the 2013 Plan, with a purchase price of \$0.60 per share. Such issuances were deemed to be exempt from registration under the Securities Act pursuant to benefit plans and contracts relating to compensation as provided under Rule 701 promulgated under Section 3(b) of the Securities Act.
- In May and June 2015, we sold an aggregate of 24,668,310 shares of our Series C convertible preferred stock at a purchase price of \$1.4999 per share for an aggregate purchase price of approximately \$37 million to 28 investors, each of whom represented to us that it was an accredited investor. Such issuances were deemed to be exempt from registration under the Securities Act in reliance upon Regulation D promulgated under the Securities Act.
- From December 22, 2015 through September 6, 2017, we issued warrants to investors to purchase 634,921 shares of our common stock and 261,246 shares of our Series C and D convertible preferred stock, with exercise prices ranging from approximately \$0.63 per share to \$2.1457 per share. An additional warrant to purchase 634,920 shares of common stock at an exercise price of \$0.63 per share and would be exercisable upon the drawing down of additional loans under our amended and restated loan and security agreement with Silicon Valley Bank dated September 6, 2017. No consideration was received for such warrants. Such issuances were deemed to be exempt from registration under the Securities Act in reliance on Section 4(a)(2) of the Securities Act as by an issuer not involving a public offering.
- Between April and September 2016, we issued an aggregate of 3,990,593 shares of the Company's common stock in connection with our acquisition of Genome Compiler Corporation. This transaction was exempt from the registration requirements of the Securities Act in reliance upon Regulation D promulgated under the Securities Act.
- Between January 2016 and July 3, 2018, we sold an aggregate of 102,242,652 shares of our Series D convertible preferred stock at a purchase price of \$2.1457 per share for an aggregate purchase price of approximately \$219.38 million to 78 investors, each of whom represented to us that it was an accredited investor and it intended to acquire the securities for investment only and not with a view to the distribution thereof. Such issuances were deemed to be exempt from registration under the Securities Act in reliance upon Regulation D promulgated under the Securities Act.

None of the foregoing transactions involved any underwriters, underwriting discounts or commissions or any public offering, and we believe each transaction was exempt from the registration requirements of the Securities Act as stated above. All recipients of the foregoing transactions either received adequate information about the Company or had access, through their relationships with the Company, to such information. Furthermore, the Company affixed appropriate legends to the share certificates and instruments issued in each foregoing transaction setting forth that the securities had not been registered and the applicable restrictions on transfer.

Item 16. Exhibits and financial statement schedules

(a) Exhibits.

Number	Description
1.1**	Form of Underwriting Agreement.
3.1**	Amended and Restated Certificate of Incorporation of Twist Bioscience Corporation, as currently in effect.
3.2**	Form of Amended and Restated Certificate of Incorporation of Twist Bioscience Corporation, to be in effect upon the completion of this offering.
3.3#	Bylaws of Twist Bioscience Corporation, as currently in effect.
3.4**	Form of Amended and Restated Bylaws of Twist Bioscience Corporation, to be in effect upon the completion of this offering.
4.1**	Specimen Common Stock Certificate.
4.2**	Amended and Restated Stockholders Agreement by and among Twist Bioscience Corporation and certain holders of its capital stock, dated January 8, 2016, as amended.
4.3**	Amended and Restated Registration Rights Agreement by and among Twist Bioscience Corporation and certain holders of its capital stock, dated January 8, 2016, as amended.
4.4#	Warrant to Purchase Stock by and between Twist Bioscience Corporation and Silicon Valley Bank, dated October 8, 2013.
4.5#	Warrant to Purchase Stock by and between Twist Bioscience Corporation and Silicon Valley Bank, dated September 2, 2014.
4.6#	Warrant to Purchase Stock by and between Twist Bioscience Corporation and Silicon Valley Bank, dated December 22, 2015.
4.7#	Warrant to Purchase Stock by and between Twist Bioscience Corporation and Silicon Valley Bank, dated March 28, 2016.
4.8#	Warrant to Purchase Common Stock by and between Twist Bioscience Corporation and Life Science Loans II, LLC, dated September 6, 2017.
4.9#	Warrant to Purchase Common Stock by and between Twist Bioscience Corporation and Silicon Valley Bank, dated September 6, 2017.
5.1**	Opinion of Orrick, Herrington & Sutcliffe LLP.
10.1#+	2013 Stock Plan and forms of agreement thereunder.
10.2**+	2018 Equity Incentive Plan and forms of agreement thereunder.
10.3**+	2018 Employee Stock Purchase Plan.
10.4**+	Executive Incentive Bonus Plan.
10.5**+	Amended and Restated Employment Agreement by and between Twist Bioscience Corporation and Emily M. Leproust, dated .
10.6**+	Amended and Restated Employment Agreement by and between Twist Bioscience Corporation and William Banyai, dated .
10.7**+	Employment Agreement by and between Twist Bioscience Corporation and Patrick Weiss, dated .

Number	Description
10.8**+	Employment Agreement by and between Twist Bioscience Corporation and James M. Thorburn dated .
10.9**+	2018 Non-Employee Director Compensation Policy.
10.10**+	Form of Indemnification Agreement between Twist Bioscience Corporation and each of its Officers and Directors.
10.11#	Fourth Amended and Restated Loan and Security Agreement by and between Twist Bioscience Corporation, Silicon Valley Bank and certain other co-borrowers, dated September 6, 2017.
10.12*	Lease Agreement by and between Twist Bioscience Corporation and ARE—San Francisco No. 19, LLC, dated July 26, 2013.
10.12.1*	First Amendment to Lease by and between Twist Bioscience Corporation and ARE—San Francisco No. 19, LLC, dated August 7, 2013.
10.12.2*	Second Amendment to Lease by and between Twist Bioscience Corporation and ARE—San Francisco No. 19, LLC, dated May 19, 2015.
10.12.3*	Third Amendment to Lease by and between Twist Bioscience Corporation and ARE—San Francisco No. 19, LLC, dated September 23, 2015.
10.12.4*	Fourth Amendment to Lease by and between Twist Bioscience Corporation and ARE—San Francisco No. 19, LLC, dated January 6, 2016.
10.12.5*	Fifth Amendment to Lease by and between Twist Bioscience Corporation and ARE—San Francisco No. 19, LLC, dated April 12, 2016.
10.13*	Lease Agreement by and between Twist Bioscience Corporation and ARE—San Francisco No. 32, LLC, dated March 21, 2018.
10.14*	Sublease Agreement by and between Twist Bioscience Corporation and Blade Therapeutics, Inc., dated May 25, 2016.
10.15*†	Supply Agreement by and between Twist Bioscience Corporation and Ginkgo Bioworks, Inc., dated March 2, 2018.
10.16*†	End User Supply Agreement by and between Twist Bioscience Corporation and FUJIFILM Dimatix, Inc., dated November 5, 2015.
21.1#	List of Subsidiaries.
23.1**	Consent of PricewaterhouseCoopers LLP.
23.2**	Consent of Orrick, Herrington & Sutcliffe LLP (included in Exhibit 5.1).
24.1	Power of Attorney (included in signature page).

* Filed herewith.

** To be filed by amendment.

+ Indicates a management or compensatory plan.

† Portions of this exhibit (indicated by asterisks) have been omitted pursuant to a request for confidential treatment that has been separately filed with the Securities and Exchange Commission.

Previously filed.

(b) Financial statements schedules.

No financial statement schedules are provided because the information required to be set forth therein is not applicable or is shown in the consolidated financial statements or notes thereto.

Item 17. Undertakings

The undersigned registrant hereby undertakes to provide to the underwriters at the closing specified in the underwriting agreements certificates in such denominations and registered in such names as required by the underwriters to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act, and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

The undersigned registrant hereby undertakes that:

- (1) For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
- (2) For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Signatures

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of San Francisco, State of California on _____,

TWIST BIOSCIENCE CORPORATION

By: _____
Emily M. Leproust
President and Chief Executive Officer

Power of attorney

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints, jointly and severally, Emily M. Leproust and Mark Daniels, and each of them, as his attorney-in-fact, with full power of substitution, for him in any and all capacities, to sign any and all amendments to this Registration Statement (including post-effective amendments), and any and all Registration Statements filed pursuant to Rule 462 under the Securities Act of 1933, as amended, in connection with or related to the offering contemplated by this Registration Statement and its amendments, if any, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming our signatures as they may be signed by our said attorney to any and all amendments to said Registration Statement.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Signature	Title	Date
Emily M. Leproust	President, Chief Executive Officer and Director (principal executive officer)	,
James M. Thorburn	Chief Financial Officer (principal financial officer and accounting officer)	,
William Banyai	Director	,
Robert Chess	Director	,
Paul A. Conley	Director	,
Keith Crandell	Director	,

Signature	Title	Date
Frederick Craves	Director	,
Xiaoying Mai	Director	,
Robert Ragusa	Director	,

LEASE AGREEMENT

THIS LEASE AGREEMENT (this "**Lease**") is made this 26th day of July, 2013, between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company ("**Landlord**"), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation ("**Tenant**").

Building: 455 Mission Bay Boulevard South, San Francisco, California

Premises: That portion of the fifth floor of the Project, containing approximately 7,050 rentable square feet, as determined by Landlord, as shown on **Exhibit A**.

Project: The real property on which the Building in which the Premises are located, together with all improvements thereon and appurtenances thereto as described on **Exhibit B**.

Base Rent: \$3.75 per rsf of the Premises per month, subject to adjustment pursuant to Section 4 hereof.

Rentable Area of Premises: 7,050 sq. ft.

Rentable Area of Project: 210,000 sq. ft. **Tenant's Share of Operating Expenses:** 3.36%

Security Deposit: \$26,437.50

Rent Adjustment Percentage: 3%

Target Commencement Date: August 1, 2013; provided, however, that the Target Commencement Date shall be extended 1 day for each day after July 1, 2013, that this Lease is not mutually executed and delivered by the parties.

Base Term: Beginning on the Commencement Date and ending 36 months from the first day of the first full month following the Commencement Date.

Permitted Use: Research and development laboratory, related office and other related uses consistent with the character of the Project and otherwise in compliance with the provisions of Section 7 hereof.

Address for Rent Payment:

P.O. Box 975383
Dallas, TX 75397-5383

Landlord's Notice Address:

385 E. Colorado Boulevard, Suite 299
Pasadena, CA 91101
Attention: Corporate Secretary

Tenant's Notice Address:

455 Mission Bay Boulevard South
Suite 545
San Francisco, CA 94158
Attention: Lease Administrator

The following Exhibits and Addenda are attached hereto and incorporated herein by this reference:

- | | |
|--|---|
| <input checked="" type="checkbox"/> EXHIBIT A - PREMISES DESCRIPTION | <input checked="" type="checkbox"/> EXHIBIT B - DESCRIPTION OF PROJECT |
| <input checked="" type="checkbox"/> EXHIBIT C - INTENTIONALLY OMITTED | <input checked="" type="checkbox"/> EXHIBIT D - COMMENCEMENT DATE |
| <input checked="" type="checkbox"/> EXHIBIT E - RULES AND REGULATIONS | <input checked="" type="checkbox"/> EXHIBIT F - TENANT'S PERSONAL PROPERTY |
| <input checked="" type="checkbox"/> EXHIBIT G - INTENTIONALLY OMITTED | <input checked="" type="checkbox"/> EXHIBIT H - MISSION BAY REQUIREMENTS |



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EXHIBIT I - SUCCESSOR PROJECT LABOR AGREEMENT

1. **Lease of Premises.** Upon and subject to all of the terms and conditions hereof, Landlord hereby leases the Premises to Tenant and Tenant hereby leases the Premises from Landlord. The portions of the Project which are for the non-exclusive use of tenants of the Project are collectively referred to herein as the “**Common Areas.**” Landlord reserves the right to modify Common Areas, provided that such modifications do not materially adversely affect Tenant’s use of the Premises for the Permitted Use.

2. **Delivery; Acceptance of Premises; Commencement Date.** Landlord shall use reasonable efforts to deliver the Premises to Tenant on or before the Target Commencement Date, with Landlord’s Work substantially Completed (“**Delivery**” or “**Deliver**”). If Landlord fails to timely Deliver the Premises, Landlord shall not be liable to Tenant for any loss or damage resulting therefrom, and this Lease shall not be void or voidable except as provided herein. If Landlord does not Deliver the Premises within 90 days of the Target Commencement Date for any reason other than Force Majeure Delays and Tenant Delays, this Lease may be terminated by Landlord or Tenant by written notice to the other, and if so terminated by either: (a) the Security Deposit, or any balance thereof (i.e., after deducting therefrom all amounts to which Landlord is entitled under the provisions of this Lease), shall be returned to Tenant, and (b) neither Landlord nor Tenant shall have any further rights, duties or obligations under this Lease, except with respect to provisions which expressly survive termination of this Lease. If neither Landlord nor Tenant elects to void this Lease within 5 business days of the lapse of such 90 day period, such right to void this Lease shall be waived and this Lease shall remain in full force and effect. As provided herein, “**Landlord’s Work**” shall mean the following work, which shall be completed at Landlord’s cost and expense: (i) remove the lab bench located in the northwestern portion of the Premises, and (ii) provide nitrogen piping, drops and hook-ups for Tenant supplied nitrogen to the Premises in locations mutually acceptable to Landlord and Tenant.

The “**Commencement Date**” shall be the date Landlord Delivers the Premises to Tenant. Upon request of Landlord, Tenant shall execute and deliver a written acknowledgment of the Commencement Date and the expiration date of the Term when such are established in the form of the “Acknowledgement of Commencement Date” attached to this Lease as **Exhibit D**; provided, however, Tenant’s failure to execute and deliver such acknowledgment shall not affect Landlord’s rights hereunder. The “**Term**” of this Lease shall be the Base Term, as defined above on the first page of this Lease and the Extension Term which Tenant may elect pursuant to Section 39 hereof.

Except as otherwise set forth in this Lease: (i) Tenant shall accept the Premises in their condition as of the Commencement Date, subject to all applicable Legal Requirements (as defined in Section 7 hereof); (ii) Landlord shall have no obligation for any defects in the Premises; and (iii) Tenant’s taking possession of the Premises shall be conclusive evidence that Tenant accepts the Premises and that the Premises were in good condition at the time possession was taken. Any occupancy of the Premises by Tenant before the Commencement Date shall be subject to all of the terms and conditions of this Lease, including the obligation to pay Base Rent and Operating Expenses.

Tenant agrees and acknowledges that neither Landlord nor any agent of Landlord has made any representation or warranty with respect to the condition of all or any portion of the Premises or the Project, and/or the suitability of the Premises or the Project for the conduct of Tenant’s business, and Tenant waives any implied warranty that the Premises or the Project are suitable for the Permitted Use. This Lease constitutes the complete agreement of Landlord and Tenant with respect to the subject matter hereof and supersedes any and all prior representations, inducements, promises, agreements, understandings and negotiations which are not contained herein. Landlord in executing this Lease does so in reliance upon Tenant’s representations, warranties, acknowledgments and agreements contained herein.



3. Rent.

(a) **Base Rent.** The first month's Base Rent and the Security Deposit shall be due and payable on delivery of an executed copy of this Lease to Landlord. Tenant shall pay to Landlord in advance, without demand, abatement, deduction or set-off, monthly installments of Base Rent on or before the first day of each calendar month during the Term hereof, in lawful money of the United States of America, at the office of Landlord for payment of Rent set forth above, or to such other person or at such other place as Landlord may from time to time designate in writing. Payments of Base Rent for any fractional calendar month shall be prorated. The obligation of Tenant to pay Base Rent and other sums to Landlord and the obligations of Landlord under this Lease are independent obligations. Tenant shall have no right at any time to abate, reduce, or set-off any Rent (as defined in Section 5) due hereunder except for any abatement as may be expressly provided in this Lease.

(b) **Additional Rent.** In addition to Base Rent, Tenant agrees to pay to Landlord as additional rent ("**Additional Rent**"): (i) Tenant's Share of "Operating Expenses" (as defined in Section 5), and (ii) any and all other amounts Tenant assumes or agrees to pay under the provisions of this Lease, including, without limitation, any and all other sums that may become due by reason of any default of Tenant or failure to comply with the agreements, terms, covenants and conditions of this Lease to be performed by Tenant, after any applicable notice and cure period.

4. **Base Rent Adjustments.** Base Rent shall be increased on each annual anniversary of the first day of the first full month during the Term of this Lease (each an "**Adjustment Date**") by multiplying the Base Rent payable immediately before such Adjustment Date by the Rent Adjustment Percentage and adding the resulting amount to the Base Rent payable immediately before such Adjustment Date. Base Rent, as so adjusted, shall thereafter be due as provided herein. Base Rent adjustments for any fractional calendar month shall be prorated.

5. **Operating Expense Payments.** Landlord shall deliver to Tenant a written estimate of Operating Expenses for each calendar year during the Term (the "**Annual Estimate**"), which may be revised by Landlord from time to time during such calendar year. Commencing on the Commencement Date and continuing thereafter on the first day of each month during the Term, Tenant shall pay Landlord an amount equal to 1/12th of Tenant's Share of the Annual Estimate. Payments for any fractional calendar month shall be prorated.

The term "**Operating Expenses**" means all costs and expenses of any kind or description whatsoever incurred or accrued each calendar year by Landlord with respect to the Project (including, without duplication, Taxes (as defined in Section 9), reasonable reserves consistent with good business practice for future repairs and replacements, the Parking Structure (as defined in Section 10), capital repairs and improvements amortized over the lesser of 7 years and the useful life of such capital items, and the costs of Landlord's third party property manager or, if there is no third party property manager, administration rent in the amount of 3.0% of Base Rent), excluding only:

- (a) the original construction costs of the Project and renovation prior to the date of the Lease and costs of correcting defects in such original construction or renovation;
- (b) capital expenditures for expansion of the Project;
- (c) interest, principal payments of Mortgage (as defined in Section 27) debts of Landlord, financing costs and amortization of funds borrowed by Landlord, whether secured or unsecured;
- (d) depreciation of the Project (except for capital improvements, the cost of which are includable in Operating Expenses);



- (e) advertising, legal and space planning expenses and leasing commissions and other costs and expenses incurred in procuring and leasing space to tenants for the Project, including any leasing office maintained in the Project, free rent and construction allowances for tenants;
- (f) legal and other expenses incurred in the negotiation or enforcement of leases;
- (g) completing, fixturing, improving, renovating, painting, redecorating or other work, which Landlord pays for or performs for other tenants within their premises, and costs of correcting defects in such work;
- (h) costs to be reimbursed by other tenants of the Project or Taxes to be paid directly by Tenant or other tenants of the Project, whether or not actually paid;
- (i) salaries, wages, benefits and other compensation paid to officers and employees of Landlord who are not assigned in whole or in part to the operation, management, maintenance or repair of the Project;
- (j) general organizational, administrative and overhead costs relating to maintaining Landlord's existence, either as a corporation, partnership, or other entity, including general corporate, legal and accounting expenses;
- (k) costs (including attorneys' fees and costs of settlement, judgments and payments in lieu thereof) incurred in connection with disputes with tenants, other occupants, or prospective tenants, and costs and expenses, including legal fees, incurred in connection with negotiations or disputes with employees, consultants, management agents, leasing agents, purchasers or mortgagees of the Building;
- (l) costs incurred by Landlord due to the violation by Landlord, its employees, agents or contractors or any tenant of the terms and conditions of any lease of space in the Project or any Legal Requirement (as defined in Section 7);
- (m) penalties, fines or interest incurred as a result of Landlord's inability or failure to make payment of Taxes and/or to file any tax or informational returns when due, or from Landlord's failure to make any payment of Taxes required to be made by Landlord hereunder before delinquency;
- (n) overhead and profit increment paid to Landlord or to subsidiaries or affiliates of Landlord for goods and/or services in or to the Project to the extent the same exceeds the costs of such goods and/or services rendered by unaffiliated third parties on a competitive basis;
- (o) costs of Landlord's charitable or political contributions, or of fine art maintained at the Project;
- (p) costs in connection with services (including electricity), items or other benefits of a type which are not standard for the Project and which are not available to Tenant without specific charges therefor, but which are provided to another tenant or occupant of the Project, whether or not such other tenant or occupant is specifically charged therefor by Landlord;
- (q) costs incurred in the sale or refinancing of the Project;
- (r) net income taxes of Landlord or the owner of any interest in the Project, franchise, capital stock, gift, estate or inheritance taxes or any federal, state or local documentary taxes imposed against the Project or any portion thereof or interest therein; and
- (s) any expenses otherwise includable within Operating Expenses to the extent actually reimbursed by persons other than tenants of the Project under leases for space in the Project.



Within 90 days after the end of each calendar year (or such longer period as may be reasonably required), Landlord shall furnish to Tenant a statement (an “**Annual Statement**”) showing in reasonable detail: (a) the total and Tenant’s Share of actual Operating Expenses for the previous calendar year, and (b) the total of Tenant’s payments in respect of Operating Expenses for such year. If Tenant’s Share of actual Operating Expenses for such year exceeds Tenant’s payments of Operating Expenses for such year, the excess shall be due and payable by Tenant as Rent within 30 days after delivery of such Annual Statement to Tenant. If Tenant’s payments of Operating Expenses for such year exceed Tenant’s Share of actual Operating Expenses for such year Landlord shall pay the excess to Tenant within 30 days after delivery of such Annual Statement, except that after the expiration, or earlier termination of the Term or if Tenant is delinquent in its obligation to pay Rent, Landlord shall pay the excess to Tenant after deducting all other amounts due Landlord.

The Annual Statement shall be final and binding upon Tenant unless Tenant, within 30 days after Tenant’s receipt thereof, shall contest any item therein by giving written notice to Landlord, specifying each item contested and the reason therefor. Operating Expenses for the calendar years in which Tenant’s obligation to share therein begins and ends shall be prorated. Notwithstanding anything set forth herein to the contrary, if the Project is not at least 95% occupied on average during any year of the Term, Tenant’s Share of Operating Expenses for such year shall be computed as though the Project had been 95% occupied on average during such year.

“**Tenant’s Share**” shall be the percentage set forth on the first page of this Lease as Tenant’s Share as reasonably adjusted by Landlord for changes in the physical size of the Premises or the Project occurring thereafter. Landlord may equitably increase Tenant’s Share for any item of expense or cost reimbursable by Tenant that relates to a repair, replacement, or service that benefits only the Premises or only a portion of the Project that includes the Premises or that varies with occupancy or use. Base Rent, Tenant’s Share of Operating Expenses and all other amounts payable by Tenant to Landlord hereunder are collectively referred to herein as “**Rent**.”

6. Security Deposit. Tenant shall deposit with Landlord, upon delivery of an executed copy of this Lease to Landlord, a security deposit (the “**Security Deposit**”) for the performance of all of Tenant’s obligations hereunder in the amount set forth on page 1 of this Lease, which Security Deposit shall be, at Tenant’s option, in the form of cash or an unconditional and irrevocable letter of credit (the “**Letter of Credit**”): (i) in form and substance satisfactory to Landlord, (ii) naming Landlord as beneficiary, (iii) expressly allowing Landlord to draw upon it at any time from time to time by delivering to the issuer notice that Landlord is entitled to draw thereunder, (iv) issued by an FDIC-insured financial institution satisfactory to Landlord, and (v) redeemable by presentation of a sight draft in the state of Landlord’s choice. If Tenant does not provide Landlord with a substitute Letter of Credit complying with all of the requirements hereof at least 10 days before the stated expiration date of any then current Letter of Credit, Landlord shall have the right to draw the full amount of the current Letter of Credit and hold the funds drawn in cash without obligation for interest thereon as the Security Deposit. The Security Deposit shall be held by Landlord as security for the performance of Tenant’s obligations under this Lease. The Security Deposit is not an advance rental deposit or a measure of Landlord’s damages in case of Tenant’s default. Upon each occurrence of a Default (as defined in Section 20), Landlord may use all or any part of the Security Deposit to pay delinquent payments due under this Lease, future rent damages under California Civil Code Section 1951.2, and the cost of any damage, injury, expense or liability caused by such Default, without prejudice to any other remedy provided herein or provided by law. Landlord’s right to use the Security Deposit under this Section 6 includes the right to use the Security Deposit to pay future rent damages following the termination of this Lease pursuant to Section 21(c) below. Upon any use of all or any portion of the Security Deposit, Tenant shall pay Landlord on demand the amount that will restore the Security Deposit to the amount set forth on Page 1 of this Lease. Tenant hereby waives the provisions of any law, now or hereafter in force, including, without limitation, California Civil Code Section 1950.7, which provide that Landlord may claim from a security deposit only those sums reasonably necessary to remedy defaults in the payment of Rent, to repair damage caused by Tenant or to clean the Premises, it being agreed that Landlord may, in addition, claim those sums reasonably necessary to compensate Landlord for any other loss or damage, foreseeable or unforeseeable, caused by the act or omission of Tenant or any officer, employee, agent or invitee of Tenant. Upon bankruptcy or other



debtor-creditor proceedings against Tenant, the Security Deposit shall be deemed to be applied first to the payment of Rent and other charges due Landlord for periods prior to the filing of such proceedings. Upon any such use of all or any portion of the Security Deposit, Tenant shall, within 5 days after demand from Landlord, restore the Security Deposit to its original amount. If Tenant shall fully perform every provision of this Lease to be performed by Tenant, the Security Deposit, or any balance thereof (i.e., after deducting therefrom all amounts to which Landlord is entitled under the provisions of this Lease), shall be returned to Tenant (or, at Landlord's option, to the last assignee of Tenant's interest hereunder) within 90 days after the expiration or earlier termination of this Lease.

If Landlord transfers its interest in the Project or this Lease, Landlord shall either (a) transfer any Security Deposit then held by Landlord to a person or entity assuming Landlord's obligations under this Section 6, or (b) return to Tenant any Security Deposit then held by Landlord and remaining after the deductions permitted herein. Upon such transfer to such transferee or the return of the Security Deposit to Tenant, Landlord shall have no further obligation with respect to the Security Deposit, and Tenant's right to the return of the Security Deposit shall apply solely against Landlord's transferee. The Security Deposit is not an advance rental deposit or a measure of Landlord's damages in case of Tenant's default. Landlord's obligation respecting the Security Deposit is that of a debtor, not a trustee, and no interest shall accrue thereon.

7. Use. The Premises shall be used solely for the Permitted Use set forth in the basic lease provisions on page 1 of this Lease, and in compliance with all laws, orders, judgments, ordinances, regulations, codes, directives, permits, licenses, covenants and restrictions now or hereafter applicable to the Premises, and to the use and occupancy thereof, including, without limitation, the Americans With Disabilities Act, 42 U.S.C. § 12101, et seq. (together with the regulations promulgated pursuant thereto, "ADA") (collectively, "Legal Requirements" and each, a "Legal Requirement"). Tenant shall, upon 5 days' written notice from Landlord, discontinue any use of the Premises which is declared by any Governmental Authority (as defined in Section 9) having jurisdiction to be a violation of a Legal Requirement. Tenant will not use or permit the Premises to be used for any purpose or in any manner that would void Tenant's or Landlord's insurance, increase the insurance risk, or cause the disallowance of any sprinkler or other credits. The use that Tenant has disclosed to Landlord that Tenant will be making of the Premises as of the Commencement Date will not result in the avoidance of or an increased insurance risk with respect to the insurance currently being maintained by Landlord. Tenant shall not permit any part of the Premises to be used as a "place of public accommodation", as defined in the ADA or any similar legal requirement. Tenant shall reimburse Landlord promptly upon demand for any additional premium charged for any such insurance policy by reason of Tenant's failure to comply with the provisions of this Section or otherwise caused by Tenant's use and/or occupancy of the Premises. Tenant will use the Premises in a careful, safe and proper manner and will not commit or permit waste, overload the floor or structure of the Premises, subject the Premises to use that would damage the Premises or obstruct or interfere with the rights of Landlord or other tenants or occupants of the Project, including conducting or giving notice of any auction, liquidation, or going out of business sale on the Premises, or using or allowing the Premises to be used for any unlawful purpose. Tenant shall cause any equipment or machinery to be installed in the Premises so as to reasonably prevent sounds or vibrations from the Premises from extending into Common Areas, or other space in the Project. Tenant shall not place any machinery or equipment which will overload the floor in or upon the Premises or transport or move such items through the Common Areas of the Project or in the Project elevators without the prior written consent of Landlord, which consent shall not be unreasonably withheld. Tenant shall not, without the prior written consent of Landlord, use the Premises in any manner which will require ventilation, air exchange, heating, gas, steam, electricity or water beyond the existing capacity of the Project as proportionately allocated to the Premises based upon Tenant's Share as usually furnished for the Permitted Use.

Landlord shall be responsible for the compliance of the Common Areas of the Project with the ADA as of the Commencement Date. Following the Commencement Date, Landlord shall, as an Operating Expense (to the extent such Legal Requirement is generally applicable to similar buildings in the area in which the Project is located) and at Tenant's expense (to the extent such Legal Requirement is triggered by reason of Tenant's, as compared to other tenants of the Project, particular use of the Premises or Tenant's Alterations) make any alterations or modifications to the Common Areas or the exterior of the Building that are



required by Legal Requirements. Except as provided in the two immediately preceding sentences, Tenant, at its sole expense, shall make any alterations or modifications to the interior or the exterior of the Premises or the Project that are required by Legal Requirements (including, without limitation, compliance of the Premises with the ADA) triggered by Tenant's particular use or occupancy of the Premises or Tenant's Alterations. Notwithstanding any other provision herein to the contrary, Tenant shall be responsible for any and all demands, claims, liabilities, losses, costs, expenses, actions, causes of action, damages or judgments, and all reasonable expenses incurred in investigating or resisting the same (including, without limitation, reasonable attorneys' fees, charges and disbursements and costs of suit) (collectively, "**Claims**") arising out of or in connection with Legal Requirements related to Tenant's particular use or occupancy of the Premises or any Tenant Alterations, and Tenant shall indemnify, defend, hold and save Landlord harmless from and against any and all Claims arising out of or in connection with any failure of the Premises to comply with any Legal Requirement related to Tenant's specific use or occupancy of the Premises or any Tenant Alterations.

8. Holding Over. If, with Landlord's express written consent, Tenant retains possession of the Premises after the termination of the Term, (i) unless otherwise agreed in such written consent, such possession shall be subject to immediate termination by Landlord at any time, (ii) all of the other terms and provisions of this Lease (including, without limitation, the adjustment of Base Rent pursuant to Section 4 hereof) shall remain in full force and effect (excluding any expansion or renewal option or other similar right or option) during such holdover period, (iii) Tenant shall continue to pay Base Rent in the amount payable upon the date of the expiration or earlier termination of this Lease or such other amount as Landlord may indicate, in Landlord's sole and absolute discretion, in such written consent, and (iv) all other payments shall continue under the terms of this Lease. If Tenant remains in possession of the Premises after the expiration or earlier termination of the Term without the express written consent of Landlord, (A) Tenant shall become a tenant at sufferance upon the terms of this Lease except that the monthly rental shall be equal to 200% of Rent in effect during the last 30 days of the Term, and (B) Tenant shall be responsible for all damages suffered by Landlord resulting from or occasioned by Tenant's holding over, including consequential damages. No holding over by Tenant, whether with or without consent of Landlord, shall operate to extend this Lease except as otherwise expressly provided, and this Section 8 shall not be construed as consent for Tenant to retain possession of the Premises. Acceptance by Landlord of Rent after the expiration of the Term or earlier termination of this Lease shall not result in a renewal or reinstatement of this Lease.

9. Taxes. Landlord shall pay, as part of Operating Expenses, all taxes, levies, fees, assessments and governmental charges of any kind, existing as of the Commencement Date or thereafter enacted (collectively referred to as "**Taxes**"), imposed by any federal, state, regional, municipal, local or other governmental authority or agency, including, without limitation, quasi-public agencies (collectively, "**Governmental Authority**") during the Term, including, without limitation, all Taxes: (i) imposed on or measured by or based, in whole or in part, on rent payable to (or gross receipts received by) Landlord under this Lease and/or from the rental by Landlord of the Project or any portion thereof, or (ii) based on the square footage, assessed value or other measure or evaluation of any kind of the Premises or the Project, or (iii) assessed or imposed by or on the operation or maintenance of any portion of the Premises or the Project, including parking, or (iv) assessed or imposed by, or at the direction of, or resulting from Legal Requirements, or interpretations thereof, promulgated by any Governmental Authority, or (v) imposed as a license or other fee, charge, tax, or assessment on Landlord's business or occupation of leasing space in the Project. Landlord may contest by appropriate legal proceedings the amount, validity, or application of any Taxes or liens securing Taxes. Taxes shall not include any net income taxes imposed on Landlord except to the extent such net income taxes are in substitution for any Taxes payable hereunder. If any such Tax is levied or assessed directly against Tenant, then Tenant shall be responsible for and shall pay the same at such times and in such manner as the taxing authority shall require. Tenant shall pay, prior to delinquency, any and all Taxes levied or assessed against any personal property or trade fixtures placed by Tenant in the Premises, whether levied or assessed against Landlord or Tenant. If any Taxes on Tenant's personal property or trade fixtures are levied against Landlord or Landlord's property, or if the assessed valuation of the Project is increased by a value attributable to improvements in or alterations to the Premises, whether owned by Landlord or Tenant and whether or not affixed to the real property so as to become a part thereof, higher than the base valuation on which Landlord from time-to-time allocates Taxes to all tenants in the Project, Landlord shall have the right, but not the obligation, to pay such Taxes. Landlord's reasonable determination of any excess assessed valuation shall be binding and conclusive, absent manifest error. The amount of any such payment by Landlord shall constitute Additional Rent due from Tenant to Landlord immediately upon demand.



10. **Parking.** Subject to all matters of record, Force Majeure, a Taking (as defined in [Section 19](#) below) and the exercise by Landlord of its rights hereunder, Landlord shall make available (and Tenant shall be required to pay for whether or not used by Tenant) 1 parking space per 1,000 rentable square feet of the Premises on a non-exclusive basis in those areas designated by Landlord for non-reserved parking in the parking structure located at 450 South Street, San Francisco, California ("**Parking Structure**"), which shall be considered part of the Project, subject in each case to Landlord's rules and regulations and payment of \$300 per month during the Term for each parking space ("**Parking Charges**"). Commencing on the first anniversary of the Commencement Date and continuing thereafter on each annual anniversary of the Commencement Date during the Term (each, a "**Parking Charge Adjustment Date**"), the Parking Charges shall be increased by multiplying the Parking Charges payable immediately before such Parking Charge Adjustment Date by 3%, and adding the resulting amount to the Parking Charges payable immediately before such Parking Charge Adjustment Date. Landlord shall not be responsible for enforcing Tenant's parking rights against any third parties, including other tenants of the Project

Tenant shall comply with the requirements and participate in any Transportation Management Association ("**TMA**") formed to, among other things, implement and administer transportation management plans for the Project ("**TSMP**") and comply with the requirements set forth in the TSMP relating to parking and transportation demand management which are binding on tenants in the Project. Tenant acknowledges that Operating Expenses shall include expenses and assessments related to the TMA and TSMP. A copy of any TSMP in effect from time to time during the Term shall be made available upon Tenant's request.

11. **Utilities, Services.** Landlord shall provide, subject to the terms of this [Section 11](#), water, electricity, heat, light, power, sewer, and other utilities (including gas and fire sprinklers to the extent the Project is plumbed for such services), refuse and trash collection and janitorial services (collectively, "**Utilities**"). Landlord shall pay, as Operating Expenses or subject to Tenant's reimbursement obligation, for all Utilities used on the Premises, all maintenance charges for Utilities, and any storm sewer charges or other similar charges for Utilities imposed by any Governmental Authority or Utility provider, and any taxes, penalties, surcharges or similar charges thereon. Landlord may cause, at Tenant's expense, any Utilities to be separately metered or charged directly to Tenant by the provider. Tenant shall pay directly to the Utility provider, prior to delinquency, any separately metered Utilities and services which may be furnished to Tenant or the Premises during the Term. Tenant shall pay, as part of Operating Expenses, its share of all charges for jointly metered Utilities based upon consumption, as reasonably determined by Landlord. No interruption or failure of Utilities, from any cause whatsoever other than Landlord's willful misconduct, shall result in eviction or constructive eviction of Tenant, termination of this Lease or the abatement of Rent. Tenant agrees to limit use of water and sewer with respect to Common Areas to normal restroom use.

Landlord's sole obligation for either providing emergency generators or providing emergency back-up power to Tenant shall be: (i) to provide emergency generators with not less than the capacity of the emergency generators located in the Building as of the Commencement Date, and (ii) to contract with a third party to maintain the emergency generators as per the manufacturer's standard maintenance guidelines. Landlord shall have no obligation to provide Tenant with operational emergency generators or back-up power or to supervise, oversee or confirm that the third party maintaining the emergency generators is maintaining the generators as per the manufacturer's standard guidelines or otherwise. During any period of replacement, repair or maintenance of the emergency generators when the emergency generators are not operational, including any delays thereto due to the inability to obtain parts or replacement equipment, Landlord shall have no obligation to provide Tenant with an alternative back-up generator or generators or alternative sources of back-up power. Tenant expressly acknowledges and agrees that Landlord does not guaranty that such emergency generators will be operational at all times or that emergency power will be available to the Premises when needed.



12. **Alterations and Tenant's Property.** Any alterations, additions, or improvements made to the Premises by or on behalf of Tenant, including additional locks or bolts of any kind or nature upon any doors or windows in the Premises, but excluding installation, removal or realignment of furniture systems (other than removal of furniture systems owned or paid for by Landlord) not involving any modifications to the structure or connections (other than by ordinary plugs or jacks) to Building Systems (as defined in Section 13) ("**Alterations**") shall be subject to Landlord's prior written consent, which may be given or withheld in Landlord's sole discretion if any such Alteration affects the structure or Building Systems and shall not be otherwise unreasonably withheld. If Landlord approves any Alterations, Landlord may impose such conditions on Tenant in connection with the commencement, performance and completion of such Alterations as Landlord may deem appropriate in Landlord's sole and absolute discretion. Any request for approval shall be in writing, delivered not less than 15 business days in advance of any proposed construction, and accompanied by plans, specifications, bid proposals, work contracts and such other information concerning the nature and cost of the alterations as may be reasonably requested by Landlord, including the identities and mailing addresses of all persons performing work or supplying materials. Landlord's right to review plans and specifications and to monitor construction shall be solely for its own benefit, and Landlord shall have no duty to ensure that such plans and specifications or construction comply with applicable Legal Requirements. Tenant shall cause, at its sole cost and expense, all Alterations to comply with insurance requirements and with Legal Requirements and shall implement at its sole cost and expense any alteration or modification required by Legal Requirements as a result of any Alterations. Tenant shall pay to Landlord, as Additional Rent, on demand an amount equal to 3% of all charges incurred by Tenant or its contractors or agents in connection with any Alteration to cover Landlord's overhead and expenses for plan review, coordination, scheduling and supervision. Before Tenant begins any Alteration, Landlord may post on and about the Premises notices of non-responsibility pursuant to applicable law. Tenant shall reimburse Landlord for, and indemnify and hold Landlord harmless from, any expense incurred by Landlord by reason of faulty work done by Tenant or its contractors, delays caused by such work, or inadequate cleanup.

Tenant shall furnish security or make other arrangements satisfactory to Landlord to assure payment for the completion of all Alterations work free and clear of liens, and shall provide (and cause each contractor or subcontractor to provide) certificates of insurance for workers' compensation and other coverage in amounts and from an insurance company satisfactory to Landlord protecting Landlord against liability for personal injury or property damage during construction. Upon completion of any Alterations, Tenant shall deliver to Landlord: (i) sworn statements setting forth the names of all contractors and subcontractors who did the work and final lien waivers from all such contractors and subcontractors; and (ii) "as built" plans for any such Alteration.

Except for Removable Installations (as hereinafter defined), all Installations (as hereinafter defined) shall be and shall remain the property of Landlord during the Term and following the expiration or earlier termination of the Term, shall not be removed by Tenant at any time during the Term, and shall remain upon and be surrendered with the Premises as a part thereof. Notwithstanding the foregoing, Landlord may, at the time its approval of any such Installation is requested, notify Tenant that Landlord requires that Tenant remove such Installation upon the expiration or earlier termination of the Term, in which event Tenant shall remove such Installation in accordance with the immediately succeeding sentence. Upon the expiration or earlier termination of the Term, Tenant shall remove (i) all wires, cables or similar equipment which Tenant has installed in the Premises or in the risers or plenums of the Building, (ii) any Installations for which Landlord has given Tenant notice of removal in accordance with the immediately preceding sentence, and (iii) all of Tenant's Property (as hereinafter defined), and Tenant shall restore and repair any damage caused by or occasioned as a result of such removal, including, without limitation, capping off all such connections behind the walls of the Premises and repairing any holes. During any restoration period beyond the expiration or earlier termination of the Term, Tenant shall pay Rent to Landlord as provided herein as if said space were otherwise occupied by Tenant. If Landlord is requested by Tenant or any lender, lessor or other person or entity claiming an interest in any of Tenant's Property to waive any lien Landlord may have against any of Tenant's Property, and Landlord consents to such waiver, then Landlord shall be entitled to be paid as administrative rent a fee of \$1,000 per occurrence for its time and effort in preparing and negotiating such a waiver of lien.



For purposes of this Lease, (x) “**Removable Installations**” means any items listed on **Exhibit F** attached hereto and any items agreed by Landlord in writing to be included on **Exhibit F** in the future, (y) “**Tenant’s Property**” means Removable Installations and, other than Installations, any personal property or equipment of Tenant that may be removed without material damage to the Premises, and (z) “**Installations**” means all property of any kind paid for by Landlord, all Alterations, all fixtures, and all partitions, hardware, built-in machinery, built-in casework and cabinets and other similar additions, equipment, property and improvements built into the Premises so as to become an integral part of the Premises, including, without limitation, fume hoods which penetrate the roof or plenum area, built-in cold rooms, built-in warm rooms, walk-in cold rooms, walk-in warm rooms, deionized water systems, glass washing equipment, autoclaves, chillers, built-in plumbing, electrical and mechanical equipment and systems, and any power generator and transfer switch.

13. **Landlord’s Repairs.** Landlord, as an Operating Expense, shall maintain all of the structural, exterior, parking and other Common Areas of the Project, including HVAC, plumbing, fire sprinklers, elevators and all other building systems serving the Premises and other portions of the Project (“**Building Systems**”), in good repair, reasonable wear and tear and uninsured losses and damages caused by Tenant, or by any of Tenant’s agents, servants, employees, invitees and contractors (collectively, “**Tenant Parties**”) excluded. Losses and damages caused by Tenant or any Tenant Party shall be repaired by Landlord, to the extent not covered by insurance, at Tenant’s sole cost and expense. Landlord reserves the right to stop Building Systems services when necessary (i) by reason of accident or emergency, or (ii) for planned repairs, alterations or improvements, which are, in the judgment of Landlord, desirable or necessary to be made, until said repairs, alterations or improvements shall have been completed. Landlord shall have no responsibility or liability for failure to supply Building Systems services during any such period of interruption; provided, however, that Landlord shall, except in case of emergency, make a commercially reasonable effort to give Tenant 24 hours advance notice of any planned stoppage of Building Systems services for routine maintenance, repairs, alterations or improvements. Tenant shall promptly give Landlord written notice of any repair required by Landlord pursuant to this Section, after which Landlord shall make a commercially reasonable effort to effect such repair. Landlord shall not be liable for any failure to make any repairs or to perform any maintenance unless such failure shall persist for an unreasonable time after Tenant’s written notice of the need for such repairs or maintenance. Tenant waives its rights under any state or local law to terminate this Lease or to make such repairs at Landlord’s expense and agrees that the parties’ respective rights with respect to such matters shall be solely as set forth herein. Repairs required as the result of fire, earthquake, flood, vandalism, war, or similar cause of damage or destruction shall be controlled by Section 18.

14. **Tenant’s Repairs.** Subject to Section 13 hereof, Tenant, at its expense, shall repair, replace and maintain in good condition all portions of the Premises, including, without limitation, entries, doors, ceilings, interior windows, interior walls, and the interior side of demising walls. Such repair and replacement may include capital expenditures and repairs whose benefit may extend beyond the Term. Should Tenant fail to make any such repair or replacement or fail to maintain the Premises, Landlord shall give Tenant notice of such failure. If Tenant fails to commence cure of such failure within 10 days of Landlord’s notice, and thereafter diligently prosecute such cure to completion, Landlord may perform such work and shall be reimbursed by Tenant within 10 days after demand therefor; provided, however, that if such failure by Tenant creates or could create an emergency, Landlord may immediately commence cure of such failure and shall thereafter be entitled to recover the costs of such cure from Tenant. Subject to Sections 17 and 18, Tenant shall bear the full uninsured cost of any repair or replacement to any part of the Project that results from damage caused by Tenant or any Tenant Party and any repair that benefits only the Premises.

15. **Mechanic’s Liens.** Tenant shall discharge, by bond or otherwise, any mechanic’s lien filed against the Premises or against the Project for work claimed to have been done for, or materials claimed to have been furnished to, Tenant within 20 days after the filing thereof, at Tenant’s sole cost and shall otherwise keep the Premises and the Project free from any liens arising out of work performed, materials furnished or obligations incurred by Tenant. Should Tenant fail to discharge any lien described herein, Landlord shall have the right, but not the obligation, to pay such claim or post a bond or otherwise provide security to eliminate the lien as a claim against title to the Project and the cost thereof shall be immediately



due from Tenant as Additional Rent. If Tenant shall lease or finance the acquisition of office equipment, furnishings, or other personal property of a removable nature utilized by Tenant in the operation of Tenant's business, Tenant warrants that any Uniform Commercial Code Financing Statement filed as a matter of public record by any lessor or creditor of Tenant will upon its face or by exhibit thereto indicate that such Financing Statement is applicable only to removable personal property of Tenant located within the Premises. In no event shall the address of the Project be furnished on the statement without qualifying language as to applicability of the lien only to removable personal property, located in an identified suite held by Tenant.

16. **Indemnification.** Tenant hereby indemnifies and agrees to defend, save and hold Landlord harmless from and against any and all Claims for injury or death to persons or damage to property occurring within or about the Premises, arising directly or indirectly out of use or occupancy of the Premises or a breach or default by Tenant in the performance of any of its obligations hereunder, to the extent caused by the willful misconduct or gross negligence of Landlord or Landlord's agents, contractors or employees. Landlord shall not be liable to Tenant for, and Tenant assumes all risk of damage to, personal property (including, without limitation, loss of records kept within the Premises). Tenant further waives any and all Claims for injury to Tenant's business or loss of income relating to any such damage or destruction of personal property (including, without limitation, any loss of records). Landlord shall not be liable for any damages arising from any act, omission or neglect of any tenant in the Project or of any other third party.

17. **Insurance.** Landlord shall maintain all risk property and, if applicable, sprinkler damage insurance covering the full replacement cost of the Project or such lesser coverage amount as Landlord may elect provided such coverage amount is not less than 90% of such full replacement cost. Landlord shall further procure and maintain commercial general liability insurance with a single loss limit of not less than \$2,000,000 for bodily injury and property damage with respect to the Project. Landlord may, but is not obligated to, maintain such other insurance and additional coverages as it may deem necessary, including, but not limited to, flood, environmental hazard and earthquake, loss or failure of building equipment, errors and omissions, rental loss during the period of repair or rebuilding, workers' compensation insurance and fidelity bonds for employees employed to perform services and insurance for any improvements installed by Tenant or which are in addition to the standard improvements customarily furnished by Landlord without regard to whether or not such are made a part of the Project. All such insurance shall be included as part of the Operating Expenses. The Project may be included in a blanket policy (in which case the cost of such insurance allocable to the Project will be determined by Landlord based upon the insurer's cost calculations). Tenant shall also reimburse Landlord for any increased premiums or additional insurance which Landlord reasonably deems necessary as a result of Tenant's use of the Premises.

Tenant, at its sole cost and expense, shall maintain during the Term: all risk property insurance with business interruption and extra expense coverage, covering the full replacement cost of all property and improvements installed or placed in the Premises by Tenant at Tenant's expense; workers' compensation insurance with no less than the minimum limits required by law; employer's liability insurance with such limits as required by law; and commercial general liability insurance, with a minimum limit of not less than \$2,000,000 per occurrence for bodily injury and property damage with respect to the Premises. The commercial general liability insurance policy shall name Alexandria Real Estate Equities, Inc., and Landlord, its officers, directors, employees, managers, agents, invitees and contractors (collectively, "**Landlord Parties**"), as additional insureds; insure on an occurrence and not a claims-made basis; be issued by insurance companies which have a rating of not less than policyholder rating of A and financial category rating of at least Class X in "Best's Insurance Guide"; shall not be cancelable for nonpayment of premium unless 30 days prior written notice shall have been given to Landlord from the insurer; contain a hostile fire endorsement and a contractual liability endorsement; and provide primary coverage to Landlord (any policy issued to Landlord providing duplicate or similar coverage shall be deemed excess over Tenant's policies). Copies of such policies (if requested by Landlord), or certificates of insurance showing the limits of coverage required hereunder and showing Landlord as an additional insured, along with reasonable evidence of the payment of premiums for the applicable period, shall be delivered to Landlord by Tenant upon commencement of the Term and upon each renewal of said insurance. Tenant's policy may be a "blanket policy" with an aggregate per location endorsement which specifically provides that the amount of insurance shall not be prejudiced by other losses covered by the policy. Tenant shall, at least 5 days prior to the expiration of such policies, furnish Landlord with renewal certificates.



In each instance where insurance is to name Landlord as an additional insured, Tenant shall upon written request of Landlord also designate and furnish certificates so evidencing Landlord as additional insured to: (i) any lender of Landlord holding a security interest in the Project or any portion thereof, (ii) the landlord under any lease wherein Landlord is tenant of the real property on which the Project is located, if the interest of Landlord is or shall become that of a tenant under a ground or other underlying lease rather than that of a fee owner, and/or (iii) any management company retained by Landlord to manage the Project.

The property insurance obtained by Landlord and Tenant shall include a waiver of subrogation by the insurers and all rights based upon an assignment from its insured, against Landlord or Tenant, and their respective officers, directors, employees, managers, agents, invitees and contractors ("**Related Parties**"), in connection with any loss or damage thereby insured against. Neither party nor its respective Related Parties shall be liable to the other for loss or damage caused by any risk insured against under property insurance required to be maintained hereunder, and each party waives any claims against the other party, and its respective Related Parties, for such loss or damage. The failure of a party to insure its property shall not void this waiver. Landlord and its respective Related Parties shall not be liable for, and Tenant hereby waives all claims against such parties for, business interruption and losses occasioned thereby sustained by Tenant or any person claiming through Tenant resulting from any accident or occurrence in or upon the Premises or the Project from any cause whatsoever. If the foregoing waivers shall contravene any law with respect to exculpatory agreements, the liability of Landlord or Tenant shall be deemed not released but shall be secondary to the other's insurer.

Landlord may require insurance policy limits to be raised to conform with requirements of Landlord's lender and/or to bring coverage limits to levels then being generally required of new tenants within the Project.

18. **Restoration.** If, at any time during the Term, the Project or the Premises are damaged or destroyed by a fire or other insured casualty, Landlord shall notify Tenant within 60 days after discovery of such damage as to the amount of time Landlord reasonably estimates it will take to restore the Project or the Premises, as applicable (the "**Restoration Period**"). If the Restoration Period is estimated to exceed 12 months (the "**Maximum Restoration Period**"), Landlord may, in such notice, elect to terminate this Lease as of the date that is 75 days after the date of discovery of such damage or destruction; provided, however, that notwithstanding Landlord's election to restore, Tenant may elect to terminate this Lease by written notice to Landlord delivered within 5 business days of receipt of a notice from Landlord estimating a Restoration Period for the Premises longer than the Maximum Restoration Period. Unless either Landlord or Tenant so elects to terminate this Lease, Landlord shall, subject to receipt of sufficient insurance proceeds (with any deductible to be treated as a current Operating Expense), promptly restore the Premises (excluding the improvements installed by Tenant or by Landlord and paid for by Tenant), subject to delays arising from the collection of insurance proceeds, from Force Majeure events or as needed to obtain any license, clearance or other authorization of any kind required to enter into and restore the Premises issued by any Governmental Authority having jurisdiction over the use, storage, handling, treatment, generation, release, disposal, removal or remediation of Hazardous Materials (as defined in Section 30) in, on or about the Premises (collectively referred to herein as "**Hazardous Materials Clearances**"); provided, however, that if repair or restoration of the Premises is not substantially complete as of the end of the Maximum Restoration Period or, if longer, the Restoration Period, Landlord may, in its sole and absolute discretion, elect not to proceed with such repair and restoration, or Tenant may by written notice to Landlord delivered within 5 business days of the expiration of the Maximum Restoration Period or, if longer, the Restoration Period, elect to terminate this, in which event Landlord shall be relieved of its obligation to make such repairs or restoration and this Lease shall terminate as of the date that is 75 days after the later of: (i) discovery of such damage or destruction, or (ii) the date all required Hazardous Materials Clearances are obtained, but Landlord shall retain any Rent paid and the right to any Rent payable by Tenant prior to such election by Landlord or Tenant.



Tenant, at its expense, shall promptly perform, subject to delays arising from the collection of insurance proceeds, from Force Majeure (as defined in Section 34) events or to obtain Hazardous Material Clearances, all repairs or restoration not required to be done by Landlord and shall promptly re-enter the Premises and commence doing business in accordance with this Lease. Notwithstanding the foregoing, either Landlord or Tenant may terminate this Lease upon written notice to the other if the Premises are damaged during the last year of the Term and Landlord reasonably estimates that it will take more than 2 months to repair such damage; provided, however, that such notice is delivered within 10 business days after the date that Landlord provides Tenant with written notice of the estimated Restoration Period. Landlord shall also have the right to terminate this Lease if insurance proceeds are not available for such restoration. Rent shall be abated from the date all required Hazardous Material Clearances are obtained until the Premises are repaired and restored, in the proportion which the area of the Premises, if any, which is not usable by Tenant bears to the total area of the Premises, unless Landlord provides Tenant with other space during the period of repair that is suitable for the temporary conduct of Tenant's business. Such abatement shall be the sole remedy of Tenant, and except as provided in this Section 18, Tenant waives any right to terminate the Lease by reason of damage or casualty loss.

The provisions of this Lease, including this Section 18, constitute an express agreement between Landlord and Tenant with respect to any and all damage to, or destruction of, all or any part of the Premises, or any other portion of the Project, and any statute or regulation which is now or may hereafter be in effect shall have no application to this Lease or any damage or destruction to all or any part of the Premises or any other portion of the Project, the parties hereto expressly agreeing that this Section 18 sets forth their entire understanding and agreement with respect to such matters.

19. Condemnation. If the whole or any material part of the Premises or the Project is taken for any public or quasi-public use under governmental law, ordinance, or regulation, or by right of eminent domain, or by private purchase in lieu thereof (a "**Taking**" or "**Taken**"), and the Taking would in Landlord's reasonable judgment, either prevent or materially interfere with Tenant's use of the Premises or materially interfere with or impair Landlord's ownership or operation of the Project, then upon written notice by Landlord this Lease shall terminate and Rent shall be apportioned as of said date. If part of the Premises shall be Taken, and this Lease is not terminated as provided above, Landlord shall promptly restore the Premises and the Project as nearly as is commercially reasonable under the circumstances to their condition prior to such partial Taking and the rentable square footage of the Building, the rentable square footage of the Premises, Tenant's Share of Operating Expenses and the Rent payable hereunder during the unexpired Term shall be reduced to such extent as may be fair and reasonable under the circumstances. Upon any such Taking, Landlord shall be entitled to receive the entire price or award from any such Taking without any payment to Tenant, and Tenant hereby assigns to Landlord Tenant's interest, if any, in such award. Tenant shall have the right, to the extent that same shall not diminish Landlord's award, to make a separate claim against the condemning authority (but not Landlord) for such compensation as may be separately awarded or recoverable by Tenant for moving expenses and damage to Tenant's trade fixtures, if a separate award for such items is made to Tenant. Tenant hereby waives any and all rights it might otherwise have pursuant to any provision of state law to terminate this Lease upon a partial Taking of the Premises or the Project.

20. Events of Default. Each of the following events shall be a default ("**Default**") by Tenant under this Lease:

(a) **Payment Defaults.** Tenant shall fail to pay any installment of Rent or any other payment hereunder when due.

(b) **Insurance.** Any insurance required to be maintained by Tenant pursuant to this Lease shall be canceled or terminated or shall expire or shall be reduced or materially changed, or Landlord shall receive a notice of nonrenewal of any such insurance and Tenant shall fail to obtain replacement insurance at least 20 days before the expiration of the current coverage.

(c) **Abandonment.** Tenant shall abandon the Premises.



(d) **Improper Transfer.** Tenant shall assign, sublease or otherwise transfer or attempt to transfer all or any portion of Tenant's interest in this Lease or the Premises except as expressly permitted herein, or Tenant's interest in this Lease shall be attached, executed upon, or otherwise judicially seized and such action is not released within 90 days of the action.

(e) **Liens.** Tenant shall fail to discharge or otherwise obtain the release of any lien placed upon the Premises in violation of this Lease within 20 days after any such lien is filed against the Premises.

(f) **Insolvency Events.** Tenant or any guarantor or surety of Tenant's obligations hereunder shall: (A) make a general assignment for the benefit of creditors; (B) commence any case, proceeding or other action seeking to have an order for relief entered on its behalf as a debtor or to adjudicate it a bankrupt or insolvent, or seeking reorganization, arrangement, adjustment, liquidation, dissolution or composition of it or its debts or seeking appointment of a receiver, trustee, custodian or other similar official for it or for all or of any substantial part of its property (collectively a "**Proceeding for Relief**"); (C) become the subject of any Proceeding for Relief which is not dismissed within 90 days of its filing or entry; or (D) die or suffer a legal disability (if Tenant, guarantor, or surety is an individual) or be dissolved or otherwise fail to maintain its legal existence (if Tenant, guarantor or surety is a corporation, partnership or other entity).

(g) **Estoppel Certificate or Subordination Agreement.** Tenant fails to execute any document required from Tenant under Sections 23 or 27 within 5 days after a second notice requesting such document.

(h) **Other Defaults.** Tenant shall fail to comply with any provision of this Lease other than those specifically referred to in this Section 20, and, except as otherwise expressly provided herein, such failure shall continue for a period of 10 days after written notice thereof from Landlord to Tenant.

Any notice given under Section 20(h) hereof shall: (i) specify the alleged default, (ii) demand that Tenant cure such default, (iii) be in lieu of, and not in addition to, or shall be deemed to be, any notice required under any provision of applicable law, and (iv) not be deemed a forfeiture or a termination of this Lease unless Landlord elects otherwise in such notice; provided that if the nature of Tenant's default pursuant to Section 20(h) is such that it cannot be cured by the payment of money and reasonably requires more than 10 days to cure, then Tenant shall not be deemed to be in default if Tenant commences such cure within said 10 day period and thereafter diligently prosecutes the same to completion; provided, however, that such cure shall be completed no later than 30 days from the date of Landlord's notice.

21. Landlord's Remedies.

(a) **Payment By Landlord; Interest.** Upon a Default by Tenant hereunder, Landlord may, without waiving or releasing any obligation of Tenant hereunder, make such payment or perform such act. All sums so paid or incurred by Landlord, together with interest thereon, from the date such sums were paid or incurred, at the annual rate equal to 12% per annum or the highest rate permitted by law (the "**Default Rate**"), whichever is less, shall be payable to Landlord on demand as Additional Rent. Nothing herein shall be construed to create or impose a duty on Landlord to mitigate any damages resulting from Tenant's Default hereunder.

(b) **Late Payment Rent.** Late payment by Tenant to Landlord of Rent and other sums due will cause Landlord to incur costs not contemplated by this Lease, the exact amount of which will be extremely difficult and impracticable to ascertain. Such costs include, but are not limited to, processing and accounting charges and late charges which may be imposed on Landlord under any Mortgage covering the Premises. Therefore, if any installment of Rent due from Tenant is not received by Landlord within 5 days after the date such payment is due, Tenant shall pay to Landlord an additional sum equal to 6% of the overdue Rent as a late charge. Notwithstanding the foregoing, before assessing a late charge the first time in any calendar year, Landlord shall provide Tenant written notice of the delinquency and will waive the right if Tenant pays such delinquency within 5 days thereafter. The parties agree that this late charge represents a fair and reasonable estimate of the costs Landlord will incur by reason of late payment by Tenant. In addition to the late charge, Rent not paid when due shall bear interest at the Default Rate from the 5th day after the date due until paid.



(c) **Remedies.** Upon the occurrence of a Default, Landlord, at its option, without further notice or demand to Tenant, shall have in addition to all other rights and remedies provided in this Lease, at law or in equity, the option to pursue any one or more of the following remedies, each and all of which shall be cumulative and nonexclusive, without any notice or demand whatsoever.

(i) Terminate this Lease, or at Landlord's option, Tenant's right to possession only, in which event Tenant shall immediately surrender the Premises to Landlord, and if Tenant fails to do so, Landlord may, without prejudice to any other remedy which it may have for possession or arrearages in rent, enter upon and take possession of the Premises and expel or remove Tenant and any other person who may be occupying the Premises or any part thereof, without being liable for prosecution or any claim or damages therefor;

(ii) Upon any termination of this Lease, whether pursuant to the foregoing Section 21(c)(i) or otherwise, Landlord may recover from Tenant the following:

(A) The worth at the time of award of any unpaid rent which has been earned at the time of such termination; plus

(B) The worth at the time of award of the amount by which the unpaid rent which would have been earned after termination until the time of award exceeds the amount of such rental loss that Tenant proves could have been reasonably avoided; plus

(C) The worth at the time of award of the amount by which the unpaid rent for the balance of the Term after the time of award exceeds the amount of such rental loss that Tenant proves could have been reasonably avoided; plus

(D) Any other amount necessary to compensate Landlord for all the detriment proximately caused by Tenant's failure to perform its obligations under this Lease or which in the ordinary course of things would be likely to result therefrom, specifically including, but not limited to, brokerage commissions and advertising expenses incurred, expenses of remodeling the Premises or any portion thereof for a new tenant, whether for the same or a different use, and any special concessions made to obtain a new tenant; and

(E) At Landlord's election, such other amounts in addition to or in lieu of the foregoing as may be permitted from time to time by applicable law.

The term "**rent**" as used in this Section 21 shall be deemed to be and to mean all sums of every nature required to be paid by Tenant pursuant to the terms of this Lease, whether to Landlord or to others. As used in Sections 21(c)(ii)(A) and (B), above, the "**worth at the time of award**" shall be computed by allowing interest at the Default Rate. As used in Section 21(c)(ii)(C), above, the "**worth at the time of award**" shall be computed by discounting such amount at the discount rate of the Federal Reserve Bank of San Francisco at the time of award plus 1%.

(iii) Landlord may continue this Lease in effect after Tenant's Default and recover rent as it becomes due (Landlord and Tenant hereby agreeing that Tenant has the right to sublet or assign hereunder, subject only to reasonable limitations). Accordingly, if Landlord does not elect to terminate this Lease following a Default by Tenant, Landlord may, from time to time, without terminating this Lease, enforce all of its rights and remedies hereunder, including the right to recover all Rent as it becomes due.



(iv) Whether or not Landlord elects to terminate this Lease following a Default by Tenant, Landlord shall have the right to terminate any and all subleases, licenses, concessions or other consensual arrangements for possession entered into by Tenant and affecting the Premises or may, in Landlord's sole discretion, succeed to Tenant's interest in such subleases, licenses, concessions or arrangements. Upon Landlord's election to succeed to Tenant's interest in any such subleases, licenses, concessions or arrangements, Tenant shall, as of the date of notice by Landlord of such election, have no further right to or interest in the rent or other consideration receivable thereunder.

(v) Independent of the exercise of any other remedy of Landlord hereunder or under applicable law, Landlord may conduct an environmental test of the Premises as generally described in Section 30(d) hereof, at Tenant's expense.

(d) **Effect of Exercise.** Exercise by Landlord of any remedies hereunder or otherwise available shall not be deemed to be an acceptance of surrender of the Premises and/or a termination of this Lease by Landlord, it being understood that such surrender and/or termination can be effected only by the express written agreement of Landlord and Tenant. Any law, usage, or custom to the contrary notwithstanding, Landlord shall have the right at all times to enforce the provisions of this Lease in strict accordance with the terms hereof; and the failure of Landlord at any time to enforce its rights under this Lease strictly in accordance with same shall not be construed as having created a custom in any way or manner contrary to the specific terms, provisions, and covenants of this Lease or as having modified the same and shall not be deemed a waiver of Landlord's right to enforce one or more of its rights in connection with any subsequent default. A receipt by Landlord of Rent or other payment with knowledge of the breach of any covenant hereof shall not be deemed a waiver of such breach, and no waiver by Landlord of any provision of this Lease shall be deemed to have been made unless expressed in writing and signed by Landlord. To the greatest extent permitted by law, Tenant waives the service of notice of Landlord's intention to re-enter, re-take or otherwise obtain possession of the Premises as provided in any statute, or to institute legal proceedings to that end, and also waives all right of redemption in case Tenant shall be dispossessed by a judgment or by warrant of any court or judge. Any reletting of the Premises or any portion thereof shall be on such terms and conditions as Landlord in its sole discretion may determine. Landlord shall not be liable for, nor shall Tenant's obligations hereunder be diminished because of, Landlord's failure to relet the Premises or collect rent due in respect of such reletting or otherwise to mitigate any damages arising by reason of Tenant's Default.

22. Assignment and Subletting.

(a) **General Prohibition.** Without Landlord's prior written consent subject to and on the conditions described in this Section 22, Tenant shall not, directly or indirectly, voluntarily or by operation of law, assign this Lease or sublease the Premises or any part thereof or mortgage, pledge, or hypothecate its leasehold interest or grant any concession or license within the Premises, and any attempt to do any of the foregoing shall be void and of no effect. If Tenant is a corporation, partnership or limited liability company, the shares or other ownership interests thereof which are not actively traded upon a stock exchange or in the over-the-counter market, a transfer or series of transfers whereby 49% or more of the issued and outstanding shares or other ownership interests of such corporation are, or voting control is, transferred (but excepting transfers upon deaths of individual owners) from a person or persons or entity or entities which were owners thereof at time of execution of this Lease to persons or entities who were not owners of shares or other ownership interests of the corporation, partnership or limited liability company at time of execution of this Lease, shall be deemed an assignment of this Lease requiring the consent of Landlord as provided in this Section 22.

(b) **Permitted Transfers.** If Tenant desires to assign, sublease, hypothecate or otherwise transfer this Lease or sublet the Premises, then at least 15 business days, but not more than 45 business days, before the date Tenant desires the assignment or sublease to be effective (the "**Assignment Date**"), Tenant shall give Landlord a notice (the "**Assignment Notice**") containing such information about the proposed assignee or sublessee, including the proposed use of the Premises and any Hazardous Materials proposed to be used, stored handled, treated, generated in or released or disposed of from the Premises, the



Assignment Date, any relationship between Tenant and the proposed assignee or sublessee, and all material terms and conditions of the proposed assignment or sublease, including a copy of any proposed assignment or sublease in its final form, and such other information as Landlord may deem reasonably necessary or appropriate to its consideration whether to grant its consent. Landlord may, by giving written notice to Tenant within 15 business days after receipt of the Assignment Notice: (i) grant such consent, (ii) refuse such consent, in its sole and absolute discretion, if the proposed assignment, hypothecation or other transfer or subletting concerns more than (together with all other then effective subleases) 50% of the Premises, (iii) refuse such consent, in its reasonable discretion, if the proposed subletting concerns (together with all other then effective subleases) 50% or less of the Premises (provided that Landlord shall further have the right to review and approve or disapprove the proposed form of sublease prior to the effective date of any such subletting), or (iv) terminate this Lease with respect to the space described in the Assignment Notice as of the Assignment Date (an “**Assignment Termination**”). If Landlord delivers notice of its election to exercise an Assignment Termination, Tenant shall have the right to withdraw such Assignment Notice by written notice to Landlord of such election within 5 business days after Landlord’s notice electing to exercise the Assignment Termination. If Tenant withdraws such Assignment Notice, this Lease shall continue in full force and effect. If Tenant does not withdraw such Assignment Notice, this Lease, and the term and estate herein granted, shall terminate as of the Assignment Date with respect to the space described in such Assignment Notice. No failure of Landlord to exercise any such option to terminate this Lease, or to deliver a timely notice in response to the Assignment Notice, shall be deemed to be Landlord’s consent to the proposed assignment, sublease or other transfer. Tenant shall pay to Landlord a fee equal to One Thousand Five Hundred Dollars (\$1,500) in connection with its consideration of any Assignment Notice and/or its preparation or review of any consent documents.

(c) **Additional Conditions.** As a condition to any such assignment or subletting, whether or not Landlord’s consent is required, Landlord may require:

(i) that any assignee or subtenant agree, in writing at the time of such assignment or subletting, that if Landlord gives such party notice that Tenant is in default under this Lease, such party shall thereafter make all payments otherwise due Tenant directly to Landlord, which payments will be received by Landlord without any liability except to credit such payment against those due under the Lease, and any such third party shall agree to attorn to Landlord or its successors and assigns should this Lease be terminated for any reason; provided, however, in no event shall Landlord or its successors or assigns be obligated to accept such attornment; and

(ii) A list of Hazardous Materials, certified by the proposed assignee or sublessee to be true and correct, which the proposed assignee or sublessee intends to use, store, handle, treat, generate in or release or dispose of from the Premises, together with copies of all documents relating to such use, storage, handling, treatment, generation, release or disposal of Hazardous Materials by the proposed assignee or subtenant in the Premises or on the Project, prior to the proposed assignment or subletting, including, without limitation: permits; approvals; reports and correspondence; storage and management plans; plans relating to the installation of any storage tanks to be installed in or under the Project (provided, said installation of tanks shall only be permitted after Landlord has given its written consent to do so, which consent may be withheld in Landlord’s sole and absolute discretion); and all closure plans or any other documents required by any and all federal, state and local Governmental Authorities for any storage tanks installed in, on or under the Project for the closure of any such tanks. Neither Tenant nor any such proposed assignee or subtenant is required, however, to provide Landlord with any portion(s) of the such documents containing information of a proprietary nature which, in and of themselves, do not contain a reference to any Hazardous Materials or hazardous activities.

(d) **No Release of Tenant, Sharing of Excess Rents.** Notwithstanding any assignment or subletting, Tenant and any guarantor or surety of Tenant’s obligations under this Lease shall at all times remain fully and primarily responsible and liable for the payment of Rent and for compliance with all of Tenant’s other obligations under this Lease. If the Rent due and payable by a sublessee or assignee (or a combination of the rental payable under such sublease or assignment plus any bonus or other consideration



therefor or incident thereto in any form) exceeds the sum of the rental payable under this Lease, (excluding however, any Rent payable under this Section) (“**Excess Rent**”), then Tenant shall be bound and obligated to pay Landlord as Additional Rent hereunder 50% of such Excess Rent within 10 days following receipt thereof by Tenant. If Tenant shall sublet the Premises or any part thereof, Tenant hereby immediately and irrevocably assigns to Landlord, as security for Tenant’s obligations under this Lease, all rent from any such subletting, and Landlord as assignee and as attorney-in-fact for Tenant, or a receiver for Tenant appointed on Landlord’s application, may collect such rent and apply it toward Tenant’s obligations under this Lease; except that, until the occurrence of a Default, Tenant shall have the right to collect such rent.

(e) **No Waiver.** The consent by Landlord to an assignment or subletting shall not relieve Tenant or any assignees of this Lease or any sublessees of the Premises from obtaining the consent of Landlord to any further assignment or subletting nor shall it release Tenant or any assignee or sublessee of Tenant from full and primary liability under the Lease. The acceptance of Rent hereunder, or the acceptance of performance of any other term, covenant, or condition thereof, from any other person or entity shall not be deemed to be a waiver of any of the provisions of this Lease or a consent to any subletting, assignment or other transfer of the Premises.

(f) **Prior Conduct of Proposed Transferee.** Notwithstanding any other provision of this Section 22, if (i) the proposed assignee or sublessee of Tenant has been required by any prior landlord, lender or Governmental Authority to take remedial action in connection with Hazardous Materials contaminating a property, where the contamination resulted from such party’s action or use of the property in question, (ii) the proposed assignee or sublessee is subject to an enforcement order issued by any Governmental Authority in connection with the use, storage, handling, treatment, generation, release or disposal of Hazardous Materials (including, without limitation, any order related to the failure to make a required reporting to any Governmental Authority), or (iii) because of the existence of a pre-existing environmental condition in the vicinity of or underlying the Project, the risk that Landlord would be targeted as a responsible party in connection with the remediation of such pre-existing environmental condition would be materially increased or exacerbated by the proposed use of Hazardous Materials by such proposed assignee or sublessee, Landlord shall have the absolute right to refuse to consent to any assignment or subletting to any such party.

23. **Estoppel Certificate.** Tenant shall, within 10 business days of written notice from Landlord, execute, acknowledge and deliver a statement in writing in any form reasonably requested by a proposed lender or purchaser, (i) certifying that this Lease is unmodified and in full force and effect (or, if modified, stating the nature of such modification and certifying that this Lease as so modified is in full force and effect) and the dates to which the rental and other charges are paid in advance, if any, (ii) acknowledging that there are not any uncured defaults on the part of Landlord hereunder, or specifying such defaults if any are claimed, and (iii) setting forth such further information with respect to the status of this Lease or the Premises as may be reasonably requested thereon. Any such statement may be relied upon by any prospective purchaser or encumbrancer of all or any portion of the real property of which the Premises are a part. Tenant’s failure to deliver such statement within such time shall, at the option of Landlord, constitute a Default under this Lease, and, in any event, shall be conclusive upon Tenant that the Lease is in full force and effect and without modification except as may be represented by Landlord in any certificate prepared by Landlord and delivered to Tenant for execution.

24. **Quiet Enjoyment.** So long as Tenant is not in Default under this Lease, Tenant shall, subject to the terms of this Lease, at all times during the Term, have peaceful and quiet enjoyment of the Premises against any person claiming by, through or under Landlord.

25. **Prorations.** All prorations required or permitted to be made hereunder shall be made on the basis of a 360 day year and 30 day months.



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26. **Rules and Regulations.** Tenant shall, at all times during the Term and any extension thereof, comply with all reasonable rules and regulations at any time or from time to time established by Landlord covering use of the Premises and the Project. The current rules and regulations are attached hereto as **Exhibit E**. If there is any conflict between said rules and regulations and other provisions of this Lease, the terms and provisions of this Lease shall control. Landlord shall not have any liability or obligation for the breach of any rules or regulations by other tenants in the Project and shall not enforce such rules and regulations in a discriminatory manner.

27. **Subordination.** This Lease and Tenant's interest and rights hereunder are hereby made and shall be subject and subordinate at all times to the lien of any Mortgage now existing or hereafter created on or against the Project or the Premises, and all amendments, restatements, renewals, modifications, consolidations, refinancing, assignments and extensions thereof, without the necessity of any further instrument or act on the part of Tenant; provided, however that so long as there is no Default hereunder, Tenant's right to possession of the Premises shall not be disturbed by the Holder of any such Mortgage. Tenant agrees, at the election of the Holder of any such Mortgage, to attorn to any such Holder. Tenant agrees upon demand to execute, acknowledge and deliver such instruments, confirming such subordination, and such instruments of attornment as shall be reasonably requested by any such Holder, provided any such instruments contain appropriate non-disturbance provisions assuring Tenant's quiet enjoyment of the Premises as set forth in Section 24 hereof. Notwithstanding the foregoing, any such Holder may at any time subordinate its Mortgage to this Lease, without Tenant's consent, by notice in writing to Tenant, and thereupon this Lease shall be deemed prior to such Mortgage without regard to their respective dates of execution, delivery or recording and in that event such Holder shall have the same rights with respect to this Lease as though this Lease had been executed prior to the execution, delivery and recording of such Mortgage and had been assigned to such Holder. The term "**Mortgage**" whenever used in this Lease shall be deemed to include deeds of trust, security assignments and any other encumbrances, and any reference to the "**Holder**" of a Mortgage shall be deemed to include the beneficiary under a deed of trust.

28. **Surrender.** Upon the expiration of the Term or earlier termination of Tenant's right of possession, Tenant shall surrender the Premises to Landlord in the same condition as received, subject to any Alterations or Installations permitted by Landlord to remain in the Premises, free of Hazardous Materials brought upon, kept, used, stored, handled, treated, generated in, or released or disposed of from, the Premises by any person other than a Landlord Party (collectively, "**Tenant HazMat Operations**") and released of all Hazardous Materials Clearances, broom clean, ordinary wear and tear and casualty loss and condemnation covered by Sections 18 and 19 excepted. At least 3 months prior to the surrender of the Premises, Tenant shall deliver to Landlord a narrative description of the actions proposed (or required by any Governmental Authority) to be taken by Tenant in order to surrender the Premises (including any Installations permitted by Landlord to remain in the Premises) at the expiration or earlier termination of the Term, free from any residual impact from the Tenant HazMat Operations and otherwise released for unrestricted use and occupancy (the "**Surrender Plan**"). Such Surrender Plan shall be accompanied by a current listing of (i) all Hazardous Materials licenses and permits held by or on behalf of any Tenant Party with respect to the Premises, and (ii) all Hazardous Materials used, stored, handled, treated, generated, released or disposed of from the Premises, and shall be subject to the review and approval of Landlord's environmental consultant. In connection with the review and approval of the Surrender Plan, upon the request of Landlord, Tenant shall deliver to Landlord or its consultant such additional non-proprietary information concerning Tenant HazMat Operations as Landlord shall request. On or before such surrender, Tenant shall deliver to Landlord evidence that the approved Surrender Plan shall have been satisfactorily completed and Landlord shall have the right, subject to reimbursement at Tenant's expense as set forth below, to cause Landlord's environmental consultant to inspect the Premises and perform such additional procedures as may be deemed reasonably necessary to confirm that the Premises are, as of the effective date of such surrender or early termination of the Lease, free from any residual impact from Tenant HazMat Operations. Tenant shall reimburse Landlord, as Additional Rent, for the actual out-of-pocket expense incurred by Landlord for Landlord's environmental consultant to review and approve the Surrender Plan and to visit the Premises and verify satisfactory completion of the same, which cost shall not exceed \$5,000. Landlord shall have the unrestricted right to deliver such Surrender Plan and any report by Landlord's environmental consultant with respect to the surrender of the Premises to third parties.



If Tenant shall fail to prepare or submit a Surrender Plan approved by Landlord, or if Tenant shall fail to complete the approved Surrender Plan, or if such Surrender Plan, whether or not approved by Landlord, shall fail to adequately address any residual effect of Tenant HazMat Operations in, on or about the Premises, Landlord shall have the right to take such actions as Landlord may deem reasonable or appropriate to assure that the Premises and the Project are surrendered free from any residual impact from Tenant HazMat Operations, the cost of which actions shall be reimbursed by Tenant as Additional Rent, without regard to the limitation set forth in the first paragraph of this Section 28.

Tenant shall immediately return to Landlord all keys and/or access cards to parking, the Project, restrooms or all or any portion of the Premises furnished to or otherwise procured by Tenant. If any such access card or key is lost, Tenant shall pay to Landlord, at Landlord's election, either the cost of replacing such lost access card or key or the cost of reprogramming the access security system in which such access card was used or changing the lock or locks opened by such lost key. Any Tenant's Property, Alterations and property not so removed by Tenant as permitted or required herein shall be deemed abandoned and may be stored, removed, and disposed of by Landlord at Tenant's expense, and Tenant waives all claims against Landlord for any damages resulting from Landlord's retention and/or disposition of such property. All obligations of Tenant hereunder not fully performed as of the termination of the Term, including the obligations of Tenant under Section 30 hereof, shall survive the expiration or earlier termination of the Term, including, without limitation, indemnity obligations, payment obligations with respect to Rent and obligations concerning the condition and repair of the Premises.

29. Waiver of Jury Trial. TO THE EXTENT PERMITTED BY LAW, TENANT AND LANDLORD WAIVE ANY RIGHT TO TRIAL BY JURY OR TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT, OR OTHERWISE, BETWEEN LANDLORD AND TENANT ARISING OUT OF THIS LEASE OR ANY OTHER INSTRUMENT, DOCUMENT, OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION HERewith OR THE TRANSACTIONS RELATED HERETO.

30. Environmental Requirements.

(a) **Prohibition/Compliance/Indemnity.** Tenant shall not cause or permit any Hazardous Materials (as hereinafter defined) to be brought upon, kept, used, stored, handled, treated, generated in or about, or released or disposed of from, the Premises or the Project in violation of applicable Environmental Requirements (as hereinafter defined) by Tenant or any Tenant Party. If Tenant breaches the obligation stated in the preceding sentence, or if the presence of Hazardous Materials in the Premises during the Term or any holding over results in contamination of the Premises, the Project or any adjacent property or if contamination of the Premises, the Project or any adjacent property by Hazardous Materials brought into, kept, used, stored, handled, treated, generated in or about, or released or disposed of from, the Premises by anyone other than Landlord and Landlord's employees, agents and contractors otherwise occurs during the Term or any holding over, Tenant hereby indemnifies and shall defend and hold Landlord, its officers, directors, employees, agents and contractors harmless from any and all actions (including, without limitation, remedial or enforcement actions of any kind, administrative or judicial proceedings, and orders or judgments arising out of or resulting therefrom), costs, claims, damages (including, without limitation, punitive damages and damages based upon diminution in value of the Premises or the Project, or the loss of, or restriction on, use of the Premises or any portion of the Project), expenses (including, without limitation, attorneys', consultants' and experts' fees, court costs and amounts paid in settlement of any claims or actions), fines, forfeitures or other civil, administrative or criminal penalties, injunctive or other relief (whether or not based upon personal injury, property damage, or contamination of, or adverse effects upon, the environment, water tables or natural resources), liabilities or losses (collectively, "**Environmental Claims**") which arise during or after the Term as a result of such contamination. This indemnification of Landlord by Tenant includes, without limitation, costs incurred in connection with any investigation of site conditions or any cleanup, treatment, remedial, removal, or restoration work required by any federal, state or local Governmental Authority because of Hazardous Materials present in the air, soil or ground water above, on, or under the Premises. Without limiting the foregoing, if the presence of any Hazardous Materials on the Premises, the Project or any adjacent property caused or permitted by Tenant or any Tenant Party results in any contamination of the



Premises, the Project or any adjacent property, Tenant shall promptly take all actions at its sole expense and in accordance with applicable Environmental Requirements as are necessary to return the Premises, the Project or any adjacent property to the condition existing prior to the time of such contamination, provided that Landlord's approval of such action shall first be obtained, which approval shall not unreasonably be withheld so long as such actions would not potentially have any material adverse long-term or short-term effect on the Premises or the Project.

(b) **Business.** Landlord acknowledges that it is not the intent of this Section 30 to prohibit Tenant from using the Premises for the Permitted Use. Tenant may operate its business according to prudent industry practices so long as the use or presence of Hazardous Materials is strictly and properly monitored according to all then applicable Environmental Requirements. As a material inducement to Landlord to allow Tenant to use Hazardous Materials in connection with its business, Tenant agrees to deliver to Landlord prior to the Commencement Date a list identifying each type of Hazardous Materials to be brought upon, kept, used, stored, handled, treated, generated on, or released or disposed of from, the Premises and setting forth any and all governmental approvals or permits required in connection with the presence, use, storage, handling, treatment, generation, release or disposal of such Hazardous Materials on or from the Premises ("**Hazardous Materials List**"). Tenant shall deliver to Landlord an updated Hazardous Materials List at least once a year and shall also deliver an updated list before any new Hazardous Material is brought onto, kept, used, stored, handled, treated, generated on, or released or disposed of from, the Premises. Tenant shall deliver to Landlord true and correct copies of the following documents (the "**Haz Mat Documents**") relating to the use, storage, handling, treatment, generation, release or disposal of Hazardous Materials prior to the Commencement Date, or if unavailable at that time, concurrent with the receipt from or submission to a Governmental Authority: permits; approvals; reports and correspondence; storage and management plans, notice of violations of any Legal Requirements; plans relating to the installation of any storage tanks to be installed in or under the Project (provided, said installation of tanks shall only be permitted after Landlord has given Tenant its written consent to do so, which consent may be withheld in Landlord's sole and absolute discretion); all closure plans or any other documents required by any and all federal, state and local Governmental Authorities for any storage tanks installed in, on or under the Project for the closure of any such tanks; and a Surrender Plan (to the extent surrender in accordance with Section 28 cannot be accomplished in 3 months). Tenant is not required, however, to provide Landlord with any portion(s) of the Haz Mat Documents containing information of a proprietary nature which, in and of themselves, do not contain a reference to any Hazardous Materials or hazardous activities. It is not the intent of this Section to provide Landlord with information which could be detrimental to Tenant's business should such information become possessed by Tenant's competitors.

(c) **Tenant Representation and Warranty.** Tenant hereby represents and warrants to Landlord that (i) neither Tenant nor any of its legal predecessors has been required by any prior landlord, lender or Governmental Authority at any time to take remedial action in connection with Hazardous Materials contaminating a property which contamination was permitted by Tenant of such predecessor or resulted from Tenant's or such predecessor's action or use of the property in question, and (ii) Tenant is not subject to any enforcement order issued by any Governmental Authority in connection with the use, storage, handling, treatment, generation, release or disposal of Hazardous Materials (including, without limitation, any order related to the failure to make a required reporting to any Governmental Authority). If Landlord determines that this representation and warranty was not true as of the date of this lease, Landlord shall have the right to terminate this Lease in Landlord's sole and absolute discretion.

(d) **Testing.** Landlord shall have the right to conduct annual tests of the Premises to determine whether any contamination of the Premises or the Project has occurred as a result of Tenant's use. Tenant shall be required to pay the cost of such annual test of the Premises; provided, however, that if Tenant conducts its own tests of the Premises using third party contractors and test procedures acceptable to Landlord which tests are certified to Landlord, Landlord shall accept such tests in lieu of the annual tests to be paid for by Tenant. In addition, at any time, and from time to time, prior to the expiration or earlier termination of the Term, Landlord shall have the right to conduct appropriate tests of the Premises and the Project to determine if contamination has occurred as a result of Tenant's use of the Premises. In connection with such testing, upon the request of Landlord, Tenant shall deliver to Landlord or its consultant such non-proprietary



information concerning the use of Hazardous Materials in or about the Premises by Tenant or any Tenant Party. If contamination has occurred for which Tenant is liable under this Section 30, Tenant shall pay all costs to conduct such tests. If no such contamination is found, Landlord shall pay the costs of such tests (which shall not constitute an Operating Expense). Landlord shall provide Tenant with a copy of all third party, non-confidential reports and tests of the Premises made by or on behalf of Landlord during the Term without representation or warranty and subject to a confidentiality agreement. Tenant shall, at its sole cost and expense, promptly and satisfactorily remediate any environmental conditions identified by such testing in accordance with all Environmental Requirements. Landlord's receipt of or satisfaction with any environmental assessment in no way waives any rights which Landlord may have against Tenant.

(e) **Control Areas.** Tenant shall be allowed to utilize up to its pro rata share of the Hazardous Materials inventory within any control area or zone (located within the Premises), as designated by the applicable building code, for chemical use or storage. As used in the preceding sentence, Tenant's pro rata share of any control areas or zones located within the Premises shall be determined based on the rentable square footage that Tenant leases within the applicable control area or zone. For purposes of example only, if a control area or zone contains 10,000 rentable square feet and 2,000 rentable square feet of a tenant's premises are located within such control area or zone (while such premises as a whole contains 5,000 rentable square feet), the applicable tenant's pro rata share of such control area would be 20%.

(f) **Underground Tanks.** If underground or other storage tanks storing Hazardous Materials located on the Premises or the Project are used by Tenant or are hereafter placed on the Premises or the Project by Tenant, Tenant shall install, use, monitor, operate, maintain, upgrade and manage such storage tanks, maintain appropriate records, obtain and maintain appropriate insurance, implement reporting procedures, properly close any underground storage tanks, and take or cause to be taken all other actions necessary or required under applicable state and federal Legal Requirements, as such now exists or may hereafter be adopted or amended in connection with the installation, use, maintenance, management, operation, upgrading and closure of such storage tanks.

(g) **Tenant's Obligations.** Tenant's obligations under this Section 30 shall survive the expiration or earlier termination of the Lease. During any period of time after the expiration or earlier termination of this Lease required by Tenant or Landlord to complete the removal from the Premises of any Hazardous Materials (including, without limitation, the release and termination of any licenses or permits restricting the use of the Premises and the completion of the approved Surrender Plan), Tenant shall continue to pay the full Rent in accordance with this Lease for any portion of the Premises not relet by Landlord in Landlord's sole discretion, which Rent shall be prorated daily.

(h) **Definitions.** As used herein, the term "**Environmental Requirements**" means all applicable present and future statutes, regulations, ordinances, rules, codes, judgments, orders or other similar enactments of any Governmental Authority regulating or relating to health, safety, or environmental conditions on, under, or about the Premises or the Project, or the environment, including without limitation, the following: the Comprehensive Environmental Response, Compensation and Liability Act; the Resource Conservation and Recovery Act; and all state and local counterparts thereto, and any regulations or policies promulgated or issued thereunder. As used herein, the term "**Hazardous Materials**" means and includes any substance, material, waste, pollutant, or contaminant listed or defined as hazardous or toxic, or regulated by reason of its impact or potential impact on humans, animals and/or the environment under any Environmental Requirements, asbestos and petroleum, including crude oil or any fraction thereof, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). As defined in Environmental Requirements, Tenant is and shall be deemed to be the "**operator**" of Tenant's "**facility**" and the "**owner**" of all Hazardous Materials brought on the Premises by Tenant or any Tenant Party, and the wastes, by-products, or residues generated, resulting, or produced therefrom.



31. **Tenant's Remedies/Limitation of Liability.** Landlord shall not be in default hereunder unless Landlord fails to perform any of its obligations hereunder within 30 days after written notice from Tenant specifying such failure (unless such performance will, due to the nature of the obligation, require a period of time in excess of 30 days, then after such period of time as is reasonably necessary). Upon any default by Landlord, Tenant shall give notice by registered or certified mail to any Holder of a Mortgage covering the Premises and to any landlord of any lease of property in or on which the Premises are located and Tenant shall offer such Holder and/or landlord a reasonable opportunity to cure the default, including time to obtain possession of the Project by power of sale or a judicial action if such should prove necessary to effect a cure; provided Landlord shall have furnished to Tenant in writing the names and addresses of all such persons who are to receive such notices. All obligations of Landlord hereunder shall be construed as covenants, not conditions; and, except as may be otherwise expressly provided in this Lease, Tenant may not terminate this Lease for breach of Landlord's obligations hereunder.

All obligations of Landlord under this Lease will be binding upon Landlord only during the period of its ownership of the Premises and not thereafter. The term "**Landlord**" in this Lease shall mean only the owner for the time being of the Premises. Upon the transfer by such owner of its interest in the Premises, such owner shall thereupon be released and discharged from all obligations of Landlord thereafter accruing, but such obligations shall be binding during the Term upon each new owner for the duration of such owner's ownership.

32. **Inspection and Access.** Landlord and its agents, representatives, and contractors may enter the Premises at any reasonable time to inspect the Premises and to make such repairs as may be required or permitted pursuant to this Lease and for any other business purpose. Landlord and Landlord's representatives may enter the Premises during business hours on not less than 48 hours advance written notice (except in the case of emergencies in which case no such notice shall be required and such entry may be at any time) for the purpose of effecting any such repairs, inspecting the Premises, showing the Premises to prospective purchasers and, during the last year of the Term, to prospective tenants or for any other business purpose. Landlord may erect a suitable sign on the Premises stating the Premises are available to let or that the Project is available for sale. Landlord may grant easements, make public dedications, designate Common Areas and create restrictions on or about the Premises, provided that no such easement, dedication, designation or restriction materially, adversely affects Tenant's use or occupancy of the Premises for the Permitted Use. At Landlord's request, Tenant shall execute such instruments as may be necessary for such easements, dedications or restrictions. Tenant shall at all times, except in the case of emergencies, have the right to escort Landlord or its agents, representatives, contractors or guests while the same are in the Premises, provided such escort does not materially and adversely affect Landlord's access rights hereunder.

33. **Security.** Tenant acknowledges and agrees that security devices and services, if any, while intended to deter crime may not in given instances prevent theft or other criminal acts and that Landlord is not providing any security services with respect to the Premises. Tenant agrees that Landlord shall not be liable to Tenant for, and Tenant waives any claim against Landlord with respect to, any loss by theft or any other damage suffered or incurred by Tenant in connection with any unauthorized entry into the Premises or any other breach of security with respect to the Premises. Tenant shall be solely responsible for the personal safety of Tenant's officers, employees, agents, contractors, guests and invitees while any such person is in, on or about the Premises and/or the Project. Tenant shall at Tenant's cost obtain insurance coverage to the extent Tenant desires protection against such criminal acts.

34. **Force Majeure.** Landlord shall not be responsible or liable for delays in the performance of its obligations hereunder when caused by, related to, or arising out of acts of God, sinkholes or subsidence, strikes, lockouts, or other labor disputes, embargoes, quarantines, weather, national, regional, or local disasters, calamities, or catastrophes, inability to obtain labor or materials (or reasonable substitutes therefor) at reasonable costs or failure of, or inability to obtain, utilities necessary for performance, governmental restrictions, orders, limitations, regulations, or controls, national emergencies, delay in issuance or revocation of permits, enemy or hostile governmental action, terrorism, insurrection, riots, civil disturbance or commotion, fire or other casualty, and other similar causes or events beyond the reasonable control of Landlord ("**Force Majeure**").



35. **Brokers.** Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (collectively, "**Broker**") in connection with this transaction and that no Broker brought about this transaction, other than Colliers International, Kidder Matthews and Cornish & Carey Commercial, NKF. Landlord and Tenant each hereby agree to indemnify and hold the other harmless from and against any claims by any Broker, other than the broker, if any named in this Section 35, claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this leasing transaction.

36. **Limitation on Landlord's Liability.** NOTWITHSTANDING ANYTHING SET FORTH HEREIN OR IN ANY OTHER AGREEMENT BETWEEN LANDLORD AND TENANT TO THE CONTRARY: (A) LANDLORD SHALL NOT BE LIABLE TO TENANT OR ANY OTHER PERSON FOR (AND TENANT AND EACH SUCH OTHER PERSON ASSUME ALL RISK OF) LOSS, DAMAGE OR INJURY, WHETHER ACTUAL OR CONSEQUENTIAL TO: TENANT'S PERSONAL PROPERTY OF EVERY KIND AND DESCRIPTION, INCLUDING, WITHOUT LIMITATION TRADE FIXTURES, EQUIPMENT, INVENTORY, SCIENTIFIC RESEARCH, SCIENTIFIC EXPERIMENTS, LABORATORY ANIMALS, PRODUCT, SPECIMENS, SAMPLES, AND/OR SCIENTIFIC, BUSINESS, ACCOUNTING AND OTHER RECORDS OF EVERY KIND AND DESCRIPTION KEPT AT THE PREMISES AND ANY AND ALL INCOME DERIVED OR DERIVABLE THEREFROM; (B) THERE SHALL BE NO PERSONAL RECOURSE TO LANDLORD FOR ANY ACT OR OCCURRENCE IN, ON OR ABOUT THE PREMISES OR ARISING IN ANY WAY UNDER THIS LEASE OR ANY OTHER AGREEMENT BETWEEN LANDLORD AND TENANT WITH RESPECT TO THE SUBJECT MATTER HEREOF AND ANY LIABILITY OF LANDLORD HEREUNDER SHALL BE STRICTLY LIMITED SOLELY TO LANDLORD'S INTEREST IN THE PROJECT OR ANY PROCEEDS FROM SALE OR CONDEMNATION THEREOF AND ANY INSURANCE PROCEEDS PAYABLE IN RESPECT OF LANDLORD'S INTEREST IN THE PROJECT OR IN CONNECTION WITH ANY SUCH LOSS; AND (C) IN NO EVENT SHALL ANY PERSONAL LIABILITY BE ASSERTED AGAINST LANDLORD IN CONNECTION WITH THIS LEASE NOR SHALL ANY RECOURSE BE HAD TO ANY OTHER PROPERTY OR ASSETS OF LANDLORD OR ANY OF LANDLORD'S OFFICERS, DIRECTORS, EMPLOYEES, AGENTS OR CONTRACTORS. UNDER NO CIRCUMSTANCES SHALL LANDLORD OR ANY OF LANDLORD'S OFFICERS, DIRECTORS, EMPLOYEES, AGENTS OR CONTRACTORS BE LIABLE FOR INJURY TO TENANT'S BUSINESS OR FOR ANY LOSS OF INCOME OR PROFIT THEREFROM.

37. **Severability.** If any clause or provision of this Lease is illegal, invalid or unenforceable under present or future laws, then and in that event, it is the intention of the parties hereto that the remainder of this Lease shall not be affected thereby. It is also the intention of the parties to this Lease that in lieu of each clause or provision of this Lease that is illegal, invalid or unenforceable, there be added, as a part of this Lease, a clause or provision as similar in effect to such illegal, invalid or unenforceable clause or provision as shall be legal, valid and enforceable.

38. **Signs; Exterior Appearance.** Tenant shall not, without the prior written consent of Landlord, which may be granted or withheld in Landlord's sole discretion: (i) attach any awnings, exterior lights, decorations, balloons, flags, pennants, banners, painting or other projection to any outside wall of the Project, (ii) use any curtains, blinds, shades or screens other than Landlord's standard window coverings, (iii) coat or otherwise sunscreen the interior or exterior of any windows, (iv) place any bottles, parcels, or other articles on the window sills, (v) place any equipment, furniture or other items of personal property on any exterior balcony, or (vi) paint, affix or exhibit on any part of the Premises or the Project any signs, notices, window or door lettering, placards, decorations, or advertising media of any type which can be viewed from the exterior of the Premises. Interior signs on doors and the directory tablet shall be inscribed, painted or affixed for Tenant by Landlord at the sole cost and expense of Tenant, and shall be of a size, color and type acceptable to Landlord. Nothing may be placed on the exterior of corridor walls or corridor doors other than Landlord's standard lettering. The directory tablet shall be provided exclusively for the display of the name and location of tenants.

39. **Right to Extend Term.** Tenant shall have the right to extend the Term of the Lease upon the following terms and conditions:



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(a) **Extension Rights.** Tenant shall have 1 right (an “**Extension Right**”) to extend the term of this Lease for 3 years (an “**Extension Term**”) on the same terms and conditions as this Lease (other than with respect to Base Rent) by giving Landlord written notice of its election to exercise the Extension Right at least 9 months prior to the expiration of the Base Term of the Lease.

Upon the commencement of the Extension Term, Base Rent shall be payable at the Market Rate (as defined below). Base Rent shall thereafter be adjusted on each annual anniversary of the commencement of the Extension Term by a percentage as determined by Landlord and agreed to by Tenant at the time the Market Rate is determined. As used herein, “**Market Rate**” shall mean the then market rental rate as determined by Landlord and agreed to by Tenant. In addition, Landlord may impose a market rent for the parking rights provided hereunder.

If, on or before the date which is 180 days prior to the expiration of the Base Term of this Lease, Tenant has not agreed with Landlord’s determination of the Market Rate and the rent escalations during the Extension Term after negotiating in good faith, Tenant shall be deemed to have elected arbitration as described in Section 39(b). Tenant acknowledges and agrees that, if Tenant has elected to exercise the Extension Right by delivering notice to Landlord as required in this Section 39(a), Tenant shall have no right thereafter to rescind or elect not to extend the term of the Lease for the Extension Term.

(b) Arbitration.

(i) Within 10 days of Tenant’s notice to Landlord of its election (or deemed election) to arbitrate Market Rate and escalations, each party shall deliver to the other a proposal containing the Market Rate and escalations that the submitting party believes to be correct (“**Extension Proposal**”). If either party fails to timely submit an Extension Proposal, the other party’s submitted proposal shall determine the Base Rent and escalations for the Extension Term. If both parties submit Extension Proposals, then Landlord and Tenant shall meet within 7 days after delivery of the last Extension Proposal and make a good faith attempt to mutually appoint a single Arbitrator (and defined below) to determine the Market Rate and escalations. If Landlord and Tenant are unable to agree upon a single Arbitrator, then each shall, by written notice delivered to the other within 10 days after the meeting, select an Arbitrator. If either party fails to timely give notice of its selection for an Arbitrator, the other party’s submitted proposal shall determine the Base Rent for the Extension Term. The 2 Arbitrators so appointed shall, within 5 business days after their appointment, appoint a third Arbitrator. If the 2 Arbitrators so selected cannot agree on the selection of the third Arbitrator within the time above specified, then either party, on behalf of both parties, may request such appointment of such third Arbitrator by application to any state court of general jurisdiction in the jurisdiction in which the Premises are located, upon 10 days prior written notice to the other party of such intent.

(ii) The decision of the Arbitrator(s) shall be made within 30 days after the appointment of a single Arbitrator or the third Arbitrator, as applicable. The decision of the single Arbitrator shall be final and binding upon the parties. The average of the two closest Arbitrators in a three Arbitrator panel shall be final and binding upon the parties. Each party shall pay the fees and expenses of the Arbitrator appointed by or on behalf of such party and the fees and expenses of the third Arbitrator shall be borne equally by both parties. If the Market Rate and escalations are not determined by the first day of the Extension Term, then Tenant shall pay Landlord Base Rent in an amount equal to the Base Rent in effect immediately prior to the Extension Term and increased by the Rent Adjustment Percentage until such determination is made. After the determination of the Market Rate and escalations, the parties shall make any necessary adjustments to such payments made by Tenant. Landlord and Tenant shall then execute an amendment recognizing the Market Rate and escalations for the Extension Term.



(iii) An “**Arbitrator**” shall be any person appointed by or on behalf of either party or appointed pursuant to the provisions hereof and: (i) shall be (A) a member of the American Institute of Real Estate Appraisers with not less than 10 years of experience in the appraisal of improved office and high tech industrial real estate in the San Francisco Bay area, or (B) a licensed commercial real estate broker with not less than 15 years experience representing landlords and/or tenants in the leasing of high tech or life sciences space in the San Francisco Bay area, (ii) devoting substantially all of their time to professional appraisal or brokerage work, as applicable, at the time of appointment and (iii) be in all respects impartial and disinterested.

(c) **Rights Personal.** The Extension Right is personal to Tenant and is not assignable without Landlord’s consent, which may be granted or withheld in Landlord’s sole discretion separate and apart from any consent by Landlord to an assignment of Tenant’s interest in the Lease.

(d) **Exceptions.** Notwithstanding anything set forth above to the contrary, the Extension Right shall, at Landlord’s option, not be in effect and Tenant may not exercise the Extension Right:

(i) during any period of time that Tenant is in Default under any provision of this Lease; or

(ii) if Tenant has been in Default under any provision of this Lease 3 or more times, whether or not the Defaults are cured, during the 12 month period immediately prior to the date that Tenant intends to exercise the Extension Right, whether or not the Defaults are cured.

(e) **No Extensions.** The period of time within which the Extension Right may be exercised shall not be extended or enlarged by reason of Tenant’s inability to exercise the Extension Right.

(f) **Termination.** The Extension Right shall, at Landlord’s option, terminate and be of no further force or effect even after Tenant’s due and timely exercise of the Extension Right, if, after such exercise, but prior to the commencement date of the Extension Term, (i) Tenant fails to timely cure any default by Tenant under this Lease; or (ii) Tenant has Defaulted 3 or more times during the period from the date of the exercise of an Extension Right to the date of the commencement of the Extension Term, whether or not such Defaults are cured.

40. **Landlord’s Right to Relocate Tenant.** Landlord shall have the right to relocate Tenant, upon 90 days’ prior written notice, from all or part of the Premises to another area in the Project designated by Landlord (the “**Relocation Premises**”), provided that: (a) the size of the Relocation Premises is at least equal to the size of the Premises; and, (b) Landlord pays the reasonable costs of moving Tenant and improving the Relocation Premises to a substantially similar standard as that of the Premises, and reimburses Tenant for all reasonable costs directly incurred by Tenant as a result of relocation, including without limitation all costs incurred by Tenant replacing Tenant’s letterhead, promotional materials, business cards and similar items. Tenant shall cooperate with Landlord in all reasonable ways to facilitate relocation.

41. **Miscellaneous.**

(a) **Notices.** All notices or other communications between the parties shall be in writing and shall be deemed duly given upon delivery or refusal to accept delivery by the addressee thereof if delivered in person, or upon actual receipt if delivered by reputable overnight guaranty courier, addressed and sent to the parties at their addresses set forth above. Landlord and Tenant may from time to time by written notice to the other designate another address for receipt of future notices.

(b) **Joint and Several Liability.** If and when included within the term “**Tenant**,” as used in this instrument, there is more than one person or entity, each shall be jointly and severally liable for the obligations of Tenant.



(c) **Financial Information.** Tenant shall furnish Landlord with true and complete copies of (i) Tenant's most recent audited annual financial statements within 90 days of the end of each of Tenant's fiscal years during the Term, (ii) Tenant's most recent unaudited quarterly financial statements within 45 days of the end of each of Tenant's first three fiscal quarters of each of Tenant's fiscal years during the Term, (iii) at Landlord's request from time to time, updated business plans, including cash flow projections and/or pro forma balance sheets and income statements, all of which shall be treated by Landlord as confidential information belonging to Tenant, (iv) at Landlord's request, corporate brochures and/or profiles prepared by Tenant for prospective investors, and (v) at Landlord's request, any other financial information or summaries that Tenant typically provides to its lenders or shareholders.

(d) **Recordation.** Neither this Lease nor a memorandum of lease shall be filed by or on behalf of Tenant in any public record. Landlord may prepare and file, and upon request by Landlord Tenant will execute, a memorandum of lease.

(e) **Interpretation.** The normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Lease or any exhibits or amendments hereto. Words of any gender used in this Lease shall be held and construed to include any other gender, and words in the singular number shall be held to include the plural, unless the context otherwise requires. The captions inserted in this Lease are for convenience only and in no way define, limit or otherwise describe the scope or intent of this Lease, or any provision hereof, or in any way affect the interpretation of this Lease.

(f) **Not Binding Until Executed.** The submission by Landlord to Tenant of this Lease shall have no binding force or effect, shall not constitute an option for the leasing of the Premises, nor confer any right or impose any obligations upon either party until execution of this Lease by both parties.

(g) **Limitations on Interest.** It is expressly the intent of Landlord and Tenant at all times to comply with applicable law governing the maximum rate or amount of any interest payable on or in connection with this Lease. If applicable law is ever judicially interpreted so as to render usurious any interest called for under this Lease, or contracted for, charged, taken, reserved, or received with respect to this Lease, then it is Landlord's and Tenant's express intent that all excess amounts theretofore collected by Landlord be credited on the applicable obligation (or, if the obligation has been or would thereby be paid in full, refunded to Tenant), and the provisions of this Lease immediately shall be deemed reformed and the amounts thereafter collectible hereunder reduced, without the necessity of the execution of any new document, so as to comply with the applicable law, but so as to permit the recovery of the fullest amount otherwise called for hereunder.

(h) **Choice of Law.** Construction and interpretation of this Lease shall be governed by the internal laws of the state in which the Premises are located, excluding any principles of conflicts of laws.

(i) **Time.** Time is of the essence as to the performance of Tenant's obligations under this Lease.

(j) **OFAC.** Tenant, and all beneficial owners of Tenant, are currently (a) in compliance with and shall at all times during the Term of this Lease remain in compliance with the regulations of the Office of Foreign Assets Control ("OFAC") of the U.S. Department of Treasury and any statute, executive order, or regulation relating thereto (collectively, the "OFAC Rules"), (b) not listed on, and shall not during the term of this Lease be listed on, the Specially Designated Nationals and Blocked Persons List maintained by OFAC and/or on any other similar list maintained by OFAC or other governmental authority pursuant to any authorizing statute, executive order, or regulation, and (c) not a person or entity with whom a U.S. person is prohibited from conducting business under the OFAC Rules.

(k) **Incorporation by Reference.** All exhibits and addenda attached hereto are hereby incorporated into this Lease and made a part hereof. If there is any conflict between such exhibits or addenda and the terms of this Lease, such exhibits or addenda shall control.



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(l) **Entire Agreement.** This Lease, including the exhibits attached hereto, constitutes the entire agreement between Landlord and Tenant pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, letters of intent, negotiations and discussions, whether oral or written, of the parties, and there are no warranties, representations or other agreements, express or implied, made to either party by the other party in connection with the subject matter hereof except as specifically set forth herein.

(m) **No Accord and Satisfaction.** No payment by Tenant or receipt by Landlord of a lesser amount than the monthly installment of Base Rent or any Additional Rent will be other than on account of the earliest stipulated Base Rent and Additional Rent, nor will any endorsement or statement on any check or letter accompanying a check for payment of any Base Rent or Additional Rent be an accord and satisfaction. Landlord may accept such check or payment without prejudice to Landlord's right to recover the balance of such Rent or to pursue any other remedy provided in this Lease.

(n) **Hazardous Activities.** Notwithstanding any other provision of this Lease, Landlord, for itself and its employees, agents and contractors, reserves the right to refuse to perform any repairs or services in any portion of the Premises which, pursuant to Tenant's routine safety guidelines, practices or custom or prudent industry practices, require any form of protective clothing or equipment other than safety glasses. In any such case, Tenant shall contract with parties who are acceptable to Landlord, in Landlord's reasonable discretion, for all such repairs and services, and Landlord shall, to the extent required, equitably adjust Tenant's Share of Operating Expenses in respect of such repairs or services to reflect that Landlord is not providing such repairs or services to Tenant.

(o) **Mission Bay Requirements.** Tenant acknowledges and agrees that the use and operation of the Project are governed by, among other things, the requirements and disclosures set forth on **Exhibit H** attached hereto.

[Signatures on next page]



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IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease as of the day and year first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ Emily Leproust
Its: Chief Executive Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE EQUITIES, L.P.,
a Delaware limited partnership,
its managing member

By: ARE-QRS CORP.,
a Maryland corporation,
its general partner

By: /s/ Eric S. Johnson
Its: Vice President
Real Estate Legal Affairs



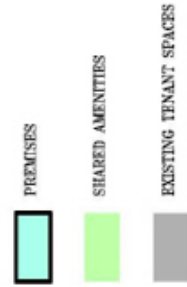
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EXHIBIT A TO LEASE

DESCRIPTION OF PREMISES



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EXHIBIT B TO LEASE

DESCRIPTION OF PROJECT

LOT 2, AS SHOWN ON FINAL MAP 5156, FILED NOVEMBER 25, 2009, IN BOOK CC OF SURVEY MAPS AT PAGES 197 THROUGH 201 IN THE OFFICE OF THE RECORDER OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA.

[The foregoing legal description does not include any exceptions or reservations or any easements or other rights that may be appurtenant to such real property.]



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EXHIBIT C TO LEASE

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EXHIBIT D TO LEASE

ACKNOWLEDGMENT OF COMMENCEMENT DATE

This **ACKNOWLEDGMENT OF COMMENCEMENT DATE** is made this day of , , between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company ("**Landlord**"), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation ("**Tenant**"), and is attached to and made a part of the Lease dated , (the "**Lease**"), by and between Landlord and Tenant. Any initially capitalized terms used but not defined herein shall have the meanings given them in the Lease.

Landlord and Tenant hereby acknowledge and agree, for all purposes of the Lease, that the Commencement Date of the Base Term of the Lease is , , and the termination date of the Base Term of the Lease shall be midnight on , . In case of a conflict between the terms of the Lease and the terms of this Acknowledgment of Commencement Date, this Acknowledgment of Commencement Date shall control for all purposes.

IN WITNESS WHEREOF, Landlord and Tenant have executed this **ACKNOWLEDGMENT OF COMMENCEMENT DATE** to be effective on the date first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: _____
Its: _____

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE EQUITIES, L.P.,
a Delaware limited partnership,
its managing member

By: ARE-QRS CORP.,
a Maryland corporation,
its general partner

By: _____
Its: _____



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EXHIBIT E TO LEASE**Rules and Regulations**

1. The sidewalk, entries, and driveways of the Project shall not be obstructed by Tenant, or any Tenant Party, or used by them for any purpose other than ingress and egress to and from the Premises.
2. Tenant shall not place any objects, including antennas, outdoor furniture, etc., in the parking areas, landscaped areas or other areas outside of its Premises, or on the roof of the Project.
3. Except for animals assisting the disabled, no animals shall be allowed in the offices, halls, or corridors in the Project.
4. Tenant shall not disturb the occupants of the Project or adjoining buildings by the use of any radio or musical instrument or by the making of loud or improper noises.
5. If Tenant desires telegraphic, telephonic or other electric connections in the Premises, Landlord or its agent will direct the electrician as to where and how the wires may be introduced; and, without such direction, no boring or cutting of wires will be permitted. Any such installation or connection shall be made at Tenant's expense.
6. Tenant shall not install or operate any steam or gas engine or boiler, or other mechanical apparatus in the Premises, except as specifically approved in the Lease. The use of oil, gas or inflammable liquids for heating, lighting or any other purpose is expressly prohibited. Explosives or other articles deemed extra hazardous shall not be brought into the Project.
7. Parking any type of recreational vehicles is specifically prohibited on or about the Project. Except for the overnight parking of operative vehicles, no vehicle of any type shall be stored in the parking areas at any time. In the event that a vehicle is disabled, it shall be removed within 48 hours. There shall be no "For Sale" or other advertising signs on or about any parked vehicle. All vehicles shall be parked in the designated parking areas in conformity with all signs and other markings. All parking will be open parking, and no reserved parking, numbering or lettering of individual spaces will be permitted except as specified by Landlord.
8. Tenant shall maintain the Premises free from rodents, insects and other pests.
9. Landlord reserves the right to exclude or expel from the Project any person who, in the judgment of Landlord, is intoxicated or under the influence of liquor or drugs or who shall in any manner do any act in violation of the Rules and Regulations of the Project.
10. Tenant shall not cause any unnecessary labor by reason of Tenant's carelessness or indifference in the preservation of good order and cleanliness. Landlord shall not be responsible to Tenant for any loss of property on the Premises, however occurring, or for any damage done to the effects of Tenant by the janitors or any other employee or person.
11. Tenant shall give Landlord prompt notice of any defects in the water, lawn sprinkler, sewage, gas pipes, electrical lights and fixtures, heating apparatus, or any other service equipment affecting the Premises.
12. Tenant shall not permit storage outside the Premises, including without limitation, outside storage of trucks and other vehicles, or dumping of waste or refuse or permit any harmful materials to be placed in any drainage system or sanitary system in or about the Premises.



13. All moveable trash receptacles provided by the trash disposal firm for the Premises must be kept in the trash enclosure areas, if any, provided for that purpose.
14. No auction, public or private, will be permitted on the Premises or the Project.
15. No awnings shall be placed over the windows in the Premises except with the prior written consent of Landlord.
16. The Premises shall not be used for lodging, sleeping or cooking or for any immoral or illegal purposes or for any purpose other than that specified in the Lease. No gaming devices shall be operated in the Premises.
17. Tenant shall ascertain from Landlord the maximum amount of electrical current which can safely be used in the Premises, taking into account the capacity of the electrical wiring in the Project and the Premises and the needs of other tenants, and shall not use more than such safe capacity. Landlord's consent to the installation of electric equipment shall not relieve Tenant from the obligation not to use more electricity than such safe capacity.
18. Tenant assumes full responsibility for protecting the Premises from theft, robbery and pilferage.
19. Tenant shall not install or operate on the Premises any machinery or mechanical devices of a nature not directly related to Tenant's ordinary use of the Premises and shall keep all such machinery free of vibration, noise and air waves which may be transmitted beyond the Premises.



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EXHIBIT F TO LEASE

TENANT'S PERSONAL PROPERTY

None.



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EXHIBIT G TO LEASE

INTENTIONALLY OMITTED



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EXHIBIT H TO LEASE

MISSION BAY REQUIREMENTSNOTICES AND RESTRICTIONS
APPLICABLE TO MISSION BAY REDEVELOPMENT AREA

1. Environmental Covenant. The Project may contain hazardous materials in soils and in the ground water under the Project, and is subject to a deed restriction (Covenant and Environmental Restriction on Property) dated as of February 23, 2000, and recorded in the Official Records of the City and County of San Francisco, California (the "Official Records") on March 21, 2000, as Document No. 2000-G748552 (the "Environmental Covenant"), which Environmental Covenant imposes certain covenants, conditions, and restrictions on usage of the Project. The foregoing statement is required by the Environmental Covenant and is not a declaration that a hazard exists. The Environmental Covenant references and requires compliance with the provisions of the Risk Management Plan, Mission Bay Area, San Francisco, California, dated May 11, 1999 (the "RMP"). Tenant hereby acknowledges receipt of a copy of the RMP, and hereby covenants (i) to comply with the RMP (to the extent the RMP applies to Tenant's activities), (ii) to obligate other entities with which Tenant contracts for construction, property maintenance, or other activities that may disturb soil or groundwater to comply with the applicable provisions of the RMP, and (iii) to refrain (and to cause the entities with which it so contracts to refrain) from interfering with Landlord's compliance with the RMP.

2. Special Tax Acknowledgment. In accordance with Section 53341.5 of the California Government Code, Tenant previously has delivered to Landlord acknowledgments, duly executed by Tenant, confirming that Tenant has been advised of the terms and conditions of the "CFDs" (as defined below), including that the Project is subject to the "CFD Assessments" (as defined below). As used herein, (a) "CFDs" shall mean, collectively, (i) the Redevelopment Agency of the City and County of San Francisco (the "Redevelopment Agency") Community Facilities District No. 5 (Mission Bay Maintenance District) (the "Maintenance CFD") (established to pay a portion of the costs of ongoing maintenance of open space parcels in Mission Bay), (ii) the Redevelopment Agency Community Facilities District No. 6 (Mission Bay South Public Improvements) (the "Infrastructure CFD") (established to pay a portion of the costs of constructing and installing public infrastructure in Mission Bay), and (iii) the San Francisco Unified School District of the City and County of San Francisco Community Facilities District No. 90-1 (Public School Facilities) (the "Public School CFD") (established to pay a portion of the costs of acquiring and/or constructing public school facilities), and (b) "CFD Assessments" shall mean the special taxes (i) to be levied on the Project and other property in Mission Bay in accordance with the terms and conditions of the "Rate and Method of Apportionment of Special Tax" applicable to the Infrastructure CFD and the Maintenance CFD, respectively, and (ii) to be levied on the Project and other property in accordance with the terms and conditions applicable to the Public School CFD. Tenant acknowledges that, pursuant to the CFDs, CFD Assessments may be levied on the Project and that, without limiting the generality of any other provision contained in this Lease, Operating Expenses shall include such CFD Assessments. The form of CFD notices are attached as **Exhibit K** to the Lease.

3. Project Labor Agreement. Tenant has been informed by Landlord of the following: (a) Catellus Development Corporation ("CDC") and the individual members of the San Francisco Building and Construction Trades Council, AFL-CIO ("Council"), originally entered into a certain Mission Bay Project Agreement (the "Original Project Labor Agreement") for the Mission Bay project on October 8, 1990, pursuant to which CDC agreed, to the fullest extent possible, to award all construction contracts in Mission Bay for "Covered Work" (as defined in the Original Project Labor Agreement) to unionized construction firms; and (b) in 2003, CDC and the Council entered into an Addendum to Agreement ("Addendum") that amended certain terms of the Original Project Labor Agreement (the Original Project Labor Agreement, as amended by the Addendum, shall be referred to as the "Project Labor Agreement"), pursuant to which CDC agreed that CDC would require, as a condition of any sale, conveyance, ground



lease, or donation of real property covered by the Project Labor Agreement (“Covered Property”), that any and all successors in interest and/or assignees, buyers, ground lessees, or donees (any of the foregoing, a “Covered Successor”) of Covered Property shall require any contractors to which the Covered Successor contracts work that is covered by the Project Labor Agreement to sign and become a party to the Project Labor Agreement through the execution and delivery of a successor project agreement (a “Successor Project Labor Agreement”). Tenant acknowledges that the Project is Covered Property, that Landlord is a Covered Successor, and that Landlord has agreed to require any contractors to which Landlord contracts work with respect to the Project that is covered by the Project Labor Agreement to sign and become a party to the Project Labor Agreement through the execution and delivery of a Successor Project Labor Agreement (the form of which is attached hereto as Exhibit J). Accordingly, Tenant hereby agrees that Tenant shall require any contractors to which Tenant or any of its contractors contract work with respect to the Project that is covered by the Project Labor Agreement to execute and deliver a Successor Project Labor Agreement. Tenant will cause its general contractor to execute the Successor Project Labor Agreement and shall deliver an executed original of the Successor Project Labor Agreement to Landlord. Following Landlord’s receipt of such executed original of the Successor Project Labor Agreement, Landlord shall use commercially reasonable efforts to obtain full execution of the Successor Project Labor Agreement by the union signatories, but Tenant acknowledges that Landlord shall have no liability whatsoever if full execution of the Successor Project Labor Agreement is not obtained.

4. First Source Hiring Program. Tenant has been informed by Landlord that there is a City-wide “First Source Hiring Program” (FSHP) (adopted by the City and County of San Francisco on August 3, 1998, Ordinance No. 264-98; codified at San Francisco Administrative Code Sections 83.1-83.1(8)). Tenant hereby acknowledges that its activities with respect to the Project are or may be subject to the FSHP. Accordingly, Tenant shall comply with any provisions of the FSHP that are applicable to the Premises or any construction in, or use or development of, the Premises by Tenant.

5. Non-Discrimination. Without limiting the generality of any other provision of this Lease, there shall be no discrimination against, or segregation of, any person or group of persons or any employee or applicant for employment on account of race, color, creed, religion, sex, marital or domestic partner status, familial status, national origin, ancestry, lawful source of income (as defined in Section 3304 of the San Francisco Police Code), gender identity, sexual orientation, age, or disability (including, without limitation, HIV/AIDS status) in the sale, lease, sublease, transfer, use, occupancy, tenure, or enjoyment of any part of the Project, nor shall Tenant or any person claiming under or through Tenant, establish or permit any such practice or practices of discrimination or segregation with reference to the selection, location, number, use, or occupancy of tenants, lessees, subtenants, sublessees, or vendees in any part of the Project. All deeds, leases, subleases, or contracts concerning the Project shall contain the non-discrimination and non-segregation clauses specified for each type of document in Section 33436 of the California Health and Safety Code (except to the extent any party to any such document is not required by applicable law to include such non-discrimination and non-segregation clauses in such document).

6. Tax Exempt Entities. Tenant acknowledges that it has received and reviewed a certain Tax Payment Agreement dated November 15, 2005, executed and acknowledged on behalf of FOCIL-MB, LLC, and Landlord, recorded in the Official Records on November 15, 2005, as Document No. 2005-1072107. Such Tax Payment Agreement contains certain covenants by Landlord if (a) Landlord (or any successor) becomes an entity that is exempt from property taxation (a “Tax Exempt Entity”), (b) there is any sale, assignment, conveyance, lease, sublease, or other alienation of any portion of the Project to a Tax Exempt Entity, or (c) there is a grant to a Tax Exempt Entity of occupancy rights (such as under a space lease) where, as the result of such grant, all or any portion of any improvements on all or any portion of the Project would or could be exempt from property taxation. Accordingly, notwithstanding any other provision of this Lease, Tenant shall not assign, convey, sublease, or otherwise alienate any portion of the Project to a Tax Exempt Entity, and shall not grant to a Tax Exempt Entity any occupancy rights where, as the result of such grant, all or any portion of any improvements on all or any portion of the Project would or could be exempt from property taxation, without Landlord’s prior written consent, which may be withheld in Landlord’s sole and absolute discretion. Any such purported action by Tenant without Landlord’s prior written consent shall be null and void *ab initio*.



7. Mitigation Measures. Tenant has been informed by Landlord that the Project (along with other property) is subject to the Mitigation Monitoring and Reporting Program for the Mission Bay South Plan Area (including, but not limited to, the Mission Bay South CEQA Mitigation Measures described in Attachment L to the Mission Bay South Owner Participation Agreement between the Redevelopment Agency and CDC dated November 16, 1998, and recorded in the Official Records on December 3, 1998, as Document No. 98-G477258). Tenant shall comply with the following mitigation measures (and with any other mitigation measures that Landlord reasonably determines are applicable to Tenant's operations in the Premises):

(a) Mitigation Measure L01 (Biohazardous Materials Handling Guidelines): Require businesses that handle biohazardous materials and do not receive federal funding to certify that they follow the guidelines published by the National Research Council and the U.S. Department of Health and Human Services Public Health Service, National Institutes of Health, and Centers for Disease Control as set forth in Biosafety in Microbiological and Biomedical Laboratories, Guidelines for Research Involving Recombinant DNA Molecules (NIH Guidelines), and Guide for the Care and Use of Laboratory Animals, or their successors, as applicable.

(b) Mitigation Measure L02 (Use of HEPA Filters): Require businesses handling biohazardous materials to certify that they use high efficiency particulate air (HEPA) filters or substantially equivalent devices on all exhaust from Biosafety Level 3 laboratories unless they demonstrate that exhaust from the Biosafety Level 3 laboratories would not pose a substantial health and safety hazards to the public or the environment. Require such businesses to certify that they inspect or monitor the filters regularly to ensure proper functioning.

(c) Mitigation Measure L03 (Handling of Biohazardous Materials): Require businesses handling biohazardous materials to certify that they do not handle or use biohazardous materials requiring Biosafety Level 4 containment (*i.e.*, dangerous or exotic materials that pose high risks of life-threatening diseases or aerosol-transmitted infections, or unknown risks of transmission in the Project Area).



EXHIBIT I TO LEASE**SUCCESSOR PROJECT LABOR AGREEMENT****Successor Project Labor Agreement****MISSION BAY****PROJECT AGREEMENT**

This Project Agreement (“Agreement”) is entered into this _____ day of _____, 2006 by and among _____ (hereinafter referred to as the “Project Contractor”), and the San Francisco Building and Construction Trades Council, AFL-CIO; and affiliated Local Unions whose names are subscribed hereto and who have, through their duly authorized officers, executed this Agreement (hereinafter collectively referred to as the “Union” or the “Unions”). The term Contractor as used in this Agreement includes all contractors and subcontractors of whatever tier. Contractor agrees to comply with the collective bargaining agreements listed in Schedule A for the purposes of the Covered Work only, and any obligation incurred under Schedule A agreements shall expire with the termination of this Agreement. Where specific reference to _____ only is intended, the term Project Contractor is used. This project is being constructed pursuant to an Owner’s Participation Agreement (“Owner OPA”) for Mission Bay South originally between the Redevelopment Agency of the City and County of San Francisco and Catellus Development Corporation (“Catellus”) and subsequently transferred in part to ARE-San Francisco No. _____, LLC (the “Owner”). The project area is generally bound by _____.

Catellus and the Unions entered into the Mission Bay Project Agreement (“Original PLA”) for the entire Mission Bay project on October 8, 1990. The Original PLA was amended by an Addendum to Agreement effective, September 2003 (“Addendum”), which among other things, requires the execution of this Agreement by the Project Contractor when Catellus sells, conveys, ground leases or donates to a third party any real property covered by the Original PLA, subject to the terms and conditions of the Addendum.

PURPOSE

The construction at the Owner’s project will require substantial numbers of employees from construction and other supporting crafts. The orderly and uninterrupted construction of the work at the Mission Bay project and the Owner’s project are of significant interest to the parties to this Agreement.

It is the purpose of this Agreement to ensure that all work covered by this Agreement proceeds efficiently, economically, and with due consideration for the protection of labor standards, wages, and working conditions.

Consistent with the implementation of the programs described in the Mission Bay Affirmative Action and Economic Development Plan (“MBAAWEDP”), Project Contractor will award all construction contracts to unionized construction firms. Project Contractor further commits that all construction work under its jurisdiction shall be at prevailing wages, fringes and conditions for all trades and crafts pursuant to the appropriate contract identified on Schedule A. Project Contractor will use good-faith efforts to maximize MBE, WBE and LBE contracts with union firms. Should it be determined that Minority Business Enterprise/Women Owned Business Enterprise (MBE/WBE) goals for this project are not being reached as a result of this Agreement, the affected crafts, San Francisco Building Trades Council and Project Contractor will meet and confer to arrive at a resolution which allows for MBE/WBE goal attainment.



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The parties to this Agreement have agreed and do establish and put into practice effective and binding methods for the settlement of all misunderstandings, disputes, or grievances that may arise between or among the parties to this Agreement. To accomplish the purpose that the Contractor be assured of complete continuity of operation and that labor-management peace be maintained, the Unions agree not to engage in any strike, picketing, work stoppage, slowdown, sympathy action or any other disruptive activities directed to or in connection with Covered Work, and the Contractors agree not to engage in any lockout.

EFFECT OF OTHER AGREEMENTS

The provisions of this Agreement, including the local collective bargaining agreements listed on Schedule A, shall apply to Project Contractor's construction and the Owner's project, notwithstanding the provisions of local and/or national union agreements which may conflict or differ with the terms of this Agreement. Where a subject is covered by the provisions of this Agreement is also covered by a collective bargaining agreement which is listed on Schedule A, the provisions of this Agreement shall prevail. Where a subject is covered by the provisions of a collective bargaining agreement identified in Schedule A and not covered by this Agreement, the provisions of the appropriate collective bargaining agreement identified on Schedule A shall prevail. Further, the parties are bound by the MBAAEDP which is incorporated in its entirety in this document as though set forth herein. This Agreement is not a collateral agreement within the meaning of Section 56.3(c) and 56.11 of the San Francisco Administrative Code.

SCOPE OF THE AGREEMENT

This Agreement shall apply to all demolition, new construction including exterior landscaping and tenant work, including but not limited to mill cabinet work and built-in furniture work performed on the Owner's project by or otherwise at the control and direction of Project Contractor excluding uses existing at the time of execution of this Agreement (referred to herein as "Covered Work").

UNION RECOGNITION

The Contractor recognizes the Unions signatory hereto as the collective bargaining agents for its employees covered by the terms of this Agreement.

This Agreement does not apply to general superintendents, superintendents, assistant superintendents, (unless covered in a collective bargaining agreement listed in Schedule A), office and clerical employees, guards or other professional or supervisory employees as defined in the National Labor Relations Act.

MANAGEMENT'S RIGHTS

The Contractors retain full and exclusive authority for the management of its operations. Except as expressly limited by other provisions of this Agreement and the appropriate collective bargaining agreement listed on Schedule A, the Contractor retains the right to direct the working force, including the hiring, promotion, transfer, discipline or discharge of its employees; the selection of foremen; the assignment and scheduling of work; and, the requirement of overtime work and the determination of when it shall be worked. No rules, customs, or practices which limit or restrict productivity, efficiency or the individual and/or joint working efforts of employees shall be permitted or observed. The Contractor may utilize any methods or techniques of construction.

Except as otherwise stated in the appropriate collective bargaining agreement listed on Schedule A, there shall be no limitation or restriction upon the Contractor's choice of materials or design, nor, regardless of source or location, upon the full use and installation of equipment, machinery, package units, precast, prefabricated, prefinished, or preassembled materials, tools, or other labor saving devices. The Contractor may without restriction install or otherwise use materials, supplies or equipment regardless of their source. The on-site installation of application of such items shall be performed by the



craft customarily having jurisdiction over such work under the applicable collective bargaining agreement listed on Schedule A; provided, however, it is recognized that other personnel having special talents or qualifications may participate in the installation, checkout or testing of specialized or unusual equipment or facilities.

Except as otherwise stated in the appropriate collective bargaining agreement listed on Schedule A, it is recognized that the use of new technology, equipment, machinery, tools and/or labor savings devices and methods of performing work will be initiated by the Contractor from time to time during the project. The Union agrees that it will not in any way restrict the implementation of such new devices or work methods. If there is any disagreement between the Contractor and the Union concerning the manner or implementation of such device or method of work, the implementation shall proceed as directed by the Contractor, and the Union shall have the right to arbitrate the dispute as set forth in Article VIII of this Agreement.

The failure of the Contractor to exercise rights herein reserved to it or the exercise of those rights in a particular way shall not be deemed a waiver of said rights or of the Contractor's right to exercise said rights in some other manner not in conflict with the terms of this Agreement.

UNION REPRESENTATION

Authorized representatives of the Union shall have access to the Covered Work provided they do not interfere with the work of employees and further provided that such representatives fully comply with the posted visitor and security and safety rules of the Covered Work.

The Union shall have the right to designate working journey workers as stewards. The Union shall, in writing, notify the Contractor as to the identity of the designated steward prior to the assumption of his/her duties as a steward. In addition to his/her work as an employee, the steward shall have the right to receive, but not solicit, complaints or grievances and to discuss and assist in the adjustment of the same with the employee's appropriate supervisor. The Contractor will not discriminate against a steward in the proper performance of his/her Union duties provided that such duties do not interfere with his/her regular work or with the work of other employees. Stewards shall receive the regular rate of pay for their respective craft. There will be no non-working stewards. The steward shall not have the right to determine when overtime shall be worked or who shall work overtime, or to interfere with any of the supervisory functions of the Contractor.

The Contractor agrees to notify the appropriate Union twenty-four (24) hours prior to the layoff of a steward, except in the case of discipline or discharge for a cause. If a steward is protected against such layoff by the provision of any of the collective bargaining agreements listed on Schedule A, such protection shall be recognized to the extent that the steward possesses the necessary qualifications to perform the work remaining. In any case in which a steward is discharged or disciplined for cause the appropriate Union shall be notified immediately by the Contractor. For the purpose of this provision, "cause" for discharge shall mean incompetence, unexcused absenteeism, disobedience of orders, unsatisfactory performance of duties and violation of posted project work rules.

On work where Catellus' or Owner's personnel may be working in close proximity of the construction activities, the Union agrees that its representatives, stewards and individual workers will not interfere with Catellus' or Owner's personnel or with the work which is being performed by Catellus' or Owner's personnel. This is not to be construed to mean that Catellus' or Owner's personnel may perform work covered by the collective bargaining agreements listed on Schedule A.



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WORK STOPPAGES AND LOCKOUTS

During the term of this Agreement, there shall be no strikes, picketing, work stoppages, slowdowns, sympathy actions or any other disruptive activities directed at or in connection with Covered Work for any reason by the Union or by any employee, and there shall be no lockout by the Contractor.

Failure of any Union or employee to cross any picket line established at the site of Covered Work is a violation of this Article.

The Union shall not sanction, aid or abet, encourage or continue any work stoppage, slowdown, sympathy action, strike, picketing or other disruptive activity at the site of Covered Work and shall undertake all possible means to prevent or to terminate any such activity. No employee shall engage in activities which violate this Article. Any employee who participates in or encourages any activities which interfere with the normal operations of the Covered Work shall be subject to disciplinary action, including discharge. The Union shall not be liable for acts of employees for which it has no responsibility.

In lieu of or in addition to any other action at law or equity, any party, including the Project Contractor, who the parties agree is a beneficiary of this Agreement and specifically this Article with full right of participation in any action under this Article, may institute the following procedure when a breach of paragraphs 1, 2, and/or 3 of this Article is alleged:

- (a) The party invoking this procedure shall notify Gerald McKay or John Kagel who the parties agree shall be the permanent Arbitrator under this procedure. In the event that the permanent Arbitrator is unavailable at any time, he shall appoint his alternate. Notice to the Arbitrator shall be by the most expeditious means available, with notice by telegram to the party alleged to be in violation and the involved International Union President.
- (b) Upon receipt of said notice, the Arbitrator named above or his alternate shall set and hold a hearing within twenty-four (24) hours if it is contended that the violation still exists.
- (c) The Arbitrator shall notify the parties by telegram of the place and time he has chosen for this hearing. Said hearing shall be completed in one session. A failure of any party to parties to attend said hearing shall not delay the hearing of evidence or issuance of an award by the Arbitrator.
- (d) The sole issue at the hearing shall be whether or not a violation of paragraphs 1, 2 and/or 3 of this Article has, in fact, occurred and the Arbitrator shall have no authority to consider any matter in justification, explanation or mitigation of such violation or to award damages. Any issue concerning damages is reserved for court proceedings, if any. The award shall be issued in writing within three (3) hours after the close of the hearing and may be issued without an opinion. If any party desires an opinion, one shall be issued within fifteen (15) days, but its issuance shall not delay compliance with, or enforcement of the Award. The Arbitrator may order cessation of the violation of this Article and other appropriate relief, and such Award shall be served on all parties by hand or registered mail upon issuance.
- (e) Such Award may be enforced by any court of competent jurisdiction upon the filing of this Agreement and all other relevant documents referred to hereinabove in the following manner. Telegraphic notice of the filing of such enforcement proceedings shall be given to the other party. In the proceeding to obtain a temporary order enforcing the Arbitrator's Award as issued under paragraph 4(d) of this Article, all parties waive the right to a hearing and agree that such proceedings may be ex parte. Such agreement does not waive any party's right to participate in a hearing for a final order of enforcement. The court's order or orders enforcing the Arbitrator's Award shall be served on all parties by hand or by delivery to their last known address or by registered mail.



- (f) Any rights created by statute or law governing arbitration proceedings inconsistent with the above procedure or which interfere with compliance therewith are hereby waived by the parties to whom they accrue.
- (g) The fees and expenses of the Arbitrator shall be divided equally between the moving parties and the party or parties respondent.

PROJECT COORDINATION COMMITTEE

The parties agree to form a committee comprised of representatives for the Building Trades Council, affected local union and Project Contractor, to meet and discuss issues which may arise from time to time regarding the interpretation, application and enforcement of this Agreement.

In the event a dispute arises between or among the parties thereto which cannot be resolved by the committee described in the preceding paragraph, then the dispute shall be referred to arbitration as described in Article VII with mutually agreed-upon extensions to time limits set forth therein, as may be required.

WORK ASSIGNMENTS AND JURISDICTION DISPUTES

Work shall be assigned by the Contractor. There shall be no strikes, picketing, work stoppage, sympathy actions, slowdowns or other disruptive activity arising out of any jurisdictional dispute directed at or in connection with Covered Work during the term of this Agreement.

Except as provided below, all jurisdictional disputes will be settled in accordance with the procedural rules and decisions of the Plan for Settlement of Jurisdictional Disputes in the Construction Industry and shall be binding upon the Contractor and the Unions.

Where a jurisdictional dispute involves any Union not a party to the Plan for Settlement of Jurisdictional Disputes in the Construction Industry and is not resolved among the Unions and the site representative of the affected Contractor, it shall be referred for resolution to the International Unions with which the disputed Unions are affiliated. The International Unions shall hereafter meet with the representative of the affected Contractor to reach a joint resolution of the disputes. For purposes of all disputes referred to the International Unions, the Project Contractor shall be a party in interest. The resolution of the dispute shall be reduced to writing, signed by representatives of the Local and/or International Unions and a copy furnished to the Contractor. (The Local and/or International Unions and the Contractor, in making their determination, shall have no authority to assign work to a double crew, that is, to more employees than the minimum required to perform the work involved, or to assign the work to employees who are not qualified to perform the work involved.) This does not prohibit establishment of composite crews following jurisdictional guidelines where more than one employee is needed for the job. The work shall proceed as assigned by the Contractor until such resolution by the parties has been confirmed in the manner indicated by the disputing Unions to the Contractors. Any such resolution shall be final and binding on the Contractor and the Unions.

WAGES, HOURS, WORKING CONDITIONS AND FRINGE BENEFITS

With the exception of black Friday which shall not be observed on construction covered by this Agreement, wages, hours, fringe benefits and other working conditions shall be determined by the appropriate collective bargaining agreements listed on Schedule A. Make-up days as provided in certain collective bargaining agreements listed on Schedule A shall apply to work covered by this Agreement.



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NO DISCRIMINATION

The Contractor and the Unions agree that they will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin or age in any manner prohibited by law.

APPRENTICES

In order to meet and fulfill minority and woman apprentices and journey-level goals, to ensure those inducted into apprenticeship programs through Mission Bay Affirmative Action Outreach status, a continuity of work is required. All work covered by this Agreement will have an appropriate apprenticeship program equal to or better than those established by the appropriate collective bargaining agreements listed on Schedule A or their respective equivalent. The work will be done under the wages, hours, conditions, benefits of the appropriate collective bargaining agreement identified on Schedule A. The recruitment, selection, employment and training of apprentices shall be without discrimination because of age, race, color, religion, national origin, or sex. This provision shall be applied in manner consistent with the MBAAEDP and the appropriate JATC, except where superseded by the provisions of the Amended Consent Decree in Civil Case No. C-71-1277RFP, as modified, or as may be subsequently modified during the term of this Agreement.

SAFETY AND HEALTH

The Contractor, the Unions and the employees shall comply with all applicable provisions of local, state, and federal laws and regulations relating to the job safety and safe work practices.

SAVINGS AND SEPARABILITY

It is not the intention of either the Contractor or the Union parties hereto to violate any laws governing the subject matter of this Agreement. The parties hereto agree that in the event any provisions of this Agreement are finally held or determined to be illegal or void as being in contravention of any applicable law, the remainder of this Agreement shall remain in full force and effect unless the part or parts so found to be void are wholly inseparable from the remaining portions of this Agreement. Further, Contractor and Union agree that if and when any or all provisions of this Agreement are finally held or determined to be illegal or void by a court of competent jurisdiction, an effort will be made to then promptly enter into negotiations concerning the substance affected by such decision for the purpose of achieving conformity with the requirements of any applicable law and the intent of the parties hereto.

This Article shall not be construed to waive the prohibitions of Article VII, and if the parties are unable to resolve their differences, the matter shall be referred to the procedure of Article VIII for resolution.

ENTIRE UNDERSTANDING

The parties agree that the total results of their bargaining are embodied in this Agreement, and any attached exhibits and schedules, and no party signatory hereto is required to render any performance not set forth in the wording of this Agreement. This Agreement may be amended only by written agreement signed by the parties hereto. In the event that modification to this Agreement is required, the parties agree to promptly convene the Project Coordination Committee to discuss and negotiate the necessary modification.



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DURATION OF THE AGREEMENT

This Agreement shall become effective immediately upon Project Contractor's commencement of any demolition or construction activities at the Owner's project within the scope of the Owner's OPA and this Agreement and shall continue in effect for the duration of the Owner's construction activities on the Owner's project as described in Article III above. Construction of any phase, portion, section or segment of Owner's project shall be deemed completed when such phase, portion, section or segment has been turned over to the Owner and has received the final acceptance from the Owner's representative.

The collective bargaining agreements identified on Schedule A attached to this Agreement shall continue in full force and effect until the contractor and union parties to those collective bargaining agreements notify the Project Contractor of the mutually agreed upon changes in such agreements. The parties agree that any provisions negotiated into said collective bargaining agreements will not apply to work on the Owner's project if such provisions are less favorable to the Contractor than those uniformly required of contractors for construction work covered by those agreements. Such provisions, negotiated, shall not be recognized or applied on Owner's project if they may be construed to apply exclusively or predominantly to work covered by this Agreement.

The Unions agree that there will be no strikes, work stoppages, sympathy actions, picketing, slowdowns or other disruptive activities affecting the Covered Work by the Unions involved in the negotiation of the collective bargaining agreements listed on Schedule A, nor shall there be any lockout on Covered Work affecting the Unions during the course of such negotiations. Any disagreement between the parties over the incorporation into a collective bargaining agreement listed on Schedule A of such provision agreed upon in the negotiation of the collective bargaining agreement shall be subject to the grievance and arbitration procedures of Article VIII.

This Agreement shall be effective until March, 7 2008 and shall renew automatically for additional terms of seven years (7) each unless not less than ninety (90) days prior to the termination date of the initial or any subsequent term either Project Contractor or the San Francisco Building Trades Council give written notice to the other requesting modification or termination of the Owner's OPA. Notwithstanding, this Agreement shall terminate upon the termination of the Owner's OPA. Should this Agreement terminate due to the termination of the Owner's OPA, it will be automatically reinstated if the Owner's OPA or a substitute agreement thereto is reinstated within three (3) years of its termination. If reinstatement of the Owner's OPA or a substitute agreement thereto occurs more than three (3) years after its termination, the parties will negotiate a new project agreement. Reinstatement of this Agreement is subject to the seven (7) year terms and notice provision stated above.



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IN WITNESS WHEREOF, the parties have caused this Agreement to be executed and effective as of the day and year above written.

PROJECT CONTRACTOR

**SAN FRANCISCO BUILDING AND
CONSTRUCTION TRADES COUNCIL, AFL-CIO**

UNIONS (See Schedule A Attached)



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SCHEDULE "A"

Insulators & Asbestos Workers Local 16

Dated: _____

Bricklayers & Allied Crafts Local 3

Dated: _____

Carpenters Local 2236

Dated: _____

Cement Masons Local 300, Area 580

Dated: _____

Elevator Constructors Local 8

Dated: _____

Hod Carriers Local 36

Dated: _____

Boilermakers Local 549

Dated: _____

Carpenters Local 22

Dated: _____

District Council #16 I.U.P.A.T.

Dated: _____

Electrical Workers Local 6

Dated: _____

Iron Workers Local 377

Dated: _____



Laborers Local 67

Dated: _____

Operating Engineers Local 3

Dated: _____

Piledrivers Local 34

Dated: _____

Plumbers & Steamfitters Local 38

Dated: _____

Sheet Metal Workers Local 104

Dated: _____

Sprinkler Fitters Local 483

Dated: _____

Professional & Technical Engineers Local 21

Dated: _____

United Steelworkers of America Machinists Local 1304

Dated: _____

Laborers Local 261

Dated: _____

Millwrights Local 102

Dated: _____

Operative Plasterers Local 66

Dated: _____

Roofers & Waterproofers Local 40

Dated: _____

Sign & Display Local 510

Dated: _____

Teamsters Local 853

Dated: _____

Iron Workers Shop Local 790

Dated: _____

Window Cleaners Local 44

Dated: _____



FIRST AMENDMENT TO LEASE

THIS FIRST AMENDMENT TO LEASE (this “**First Amendment**”) is made as of August 7, 2013 (“**Effective Date**”), by and between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company (“**Landlord**”), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation (“**Tenant**”).

RECITALS

A. Landlord and Tenant are parties to that certain Lease Agreement of even date herewith (the “**Lease**”). Pursuant to the Lease, Tenant leases certain premises consisting of approximately 7,050 rentable square feet (“**Premises**”) in a building located at 455 Mission Bay Boulevard South, San Francisco, California. The Premises are more particularly described in the Lease. Capitalized terms used herein without definition shall have the meanings defined for such terms in the Lease.

B. Tenant desires to have early access to the office portion of the Premises and a small portion of stand-alone laboratory space as more particularly shown cross hatched on Exhibit A hereto (the “**Early Occupancy Premises**”) prior to the Commencement Date.

C. Landlord and Tenant desire, subject to the terms and conditions set forth below, to amend the Lease to (i) provide for early access to the Early Occupancy Premises and (ii) amend the definition of Target Commencement Date.

NOW, THEREFORE, in consideration of the foregoing Recitals, which are incorporated herein by this reference, the mutual promises and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

1. **Early Access.** Notwithstanding anything to the contrary in the Lease, commencing on the Effective Date, Tenant shall have the right to early occupancy of the Early Occupancy Premises portion of the Premises subject to all of the terms and conditions of the Lease; provided, however, that Tenant shall not be required to pay Base Rent and Tenant’s Share of Operating Expenses with respect to the Early Occupancy Premises from the Effective Date through the Commencement Date.

Tenant acknowledges that Landlord may require access to the Early Occupancy Premises in order to complete Landlord’s Work. Landlord and its contractors and agents shall have the right to enter the entire Premises to complete Landlord’s Work and Tenant shall cooperate with Landlord in connection with the same. Tenant acknowledges that Landlord’s completion of Landlord’s Work may adversely affect Tenant’s use and occupancy of the Early Occupancy Premises. Tenant shall have no right to seek damages or to cancel or terminate the Lease because of any adverse effect caused by the performance of Landlord’s Work prior to the Commencement Date and Tenant waives all claims against Landlord in connection with the performance of Landlord’s Work prior to the Commencement Date.

2. **Target Commencement Date.** The definition of “**Target Commencement Date**” on Page 1 of the Lease is hereby deleted in its entirety and replaced with the following:

“**Target Commencement Date:** September 16, 2013.”

3. **Brokers.** Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (“**Broker**”) in connection with the transaction reflected in this First Amendment and that no Broker other than Colliers International, Kidder Matthews and Cornish & Carey Commercial, NKF brought about this transaction. Landlord and Tenant each hereby agree to indemnify and hold the other harmless from and against any claims by any Broker, other than the brokers, if any named in this First Amendment, claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this First Amendment.

4. **Miscellaneous.**

(a) This First Amendment and the Lease are the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous oral and written agreements and discussions. This First Amendment may be amended only by an agreement in writing, signed by the parties hereto.

(b) For purposes of Section 1938 of the California Civil Code, as of the date of this First Amendment, the Project has not been inspected by a certified access specialist.

(c) This First Amendment is binding upon and shall inure to the benefit of the parties hereto, their respective agents, employees, representatives, officers, directors, divisions, subsidiaries, affiliates, assigns, heirs, successors in interest and shareholders.

(d) This First Amendment may be executed in any number of counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same instrument. The signature page of any counterpart may be detached therefrom without impairing the legal effect of the signature(s) thereon provided such signature page is attached to any other counterpart identical thereto except having additional signature pages executed by other parties to this First Amendment attached thereto.

(e) Except as amended and/or modified by this First Amendment, the Lease is hereby ratified and confirmed and all other terms of the Lease shall remain in full force and effect, unaltered and unchanged by this First Amendment. In the event of any conflict between the provisions of this First Amendment and the provisions of the Lease, the provisions of this First Amendment shall prevail. Whether or not specifically amended by this First Amendment, all of the terms and provisions of the Lease are hereby amended to the extent necessary to give effect to the purpose and intent of this First Amendment.

IN WITNESS WHEREOF, the parties hereto have executed this First Amendment as of the day and year first above written.

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE EQUITIES, L.P., a
Delaware limited partnership, managing member

By: ARE-QRS CORP., a Maryland corporation, general
partner

By: /s/ Eric S. Johnson
Eric S. Johnson
Vice President
Real Estate Legal Affairs

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ Emily Leproust
Name: Emily Leproust
Title: Chief Executive Officer

EXHIBIT A

EARLY OCCUPANCY PREMISES

Exhibit A



SECOND AMENDMENT TO LEASE

THIS SECOND AMENDMENT TO LEASE AGREEMENT (this “**Second Amendment**”) is made as of May 19, 2015, by and between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company (“**Landlord**”), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation (“**Tenant**”).

RECITALS

A. Landlord and Tenant are parties to that certain Lease Agreement dated as of July 26, 2013, as amended by that certain First Amendment to Lease dated as of August 7, 2013 (as amended, the “**Lease**”). Pursuant to the Lease, Tenant leases from Landlord certain premises consisting of approximately 7,050 rentable square feet (the “**Original Premises**”) in a building located at 455 Mission Bay Boulevard South, San Francisco, California (“**Building**”). The Original Premises are more particularly described in the Lease. Capitalized terms used herein without definition shall have the meanings defined for such terms in the Lease.

B. Landlord and Tenant desire, subject to the terms and conditions set forth below, to amend the Lease to, among other things, expand the size of the Original Premises by adding that portion of the fifth floor of the Building consisting of approximately 989 rentable square feet, as shown on **Exhibit A** attached to this Second Amendment (the “**Expansion Premises**”).

NOW, THEREFORE, in consideration of the foregoing Recitals, which are incorporated herein by this reference, the mutual promises and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

1. **Expansion Premises.** In addition to the Original Premises, commencing on the Expansion Premises Commencement Date (as defined below), Landlord leases to Tenant, and Tenant leases from Landlord, the Expansion Premises.
2. **Delivery.** Landlord shall use reasonable efforts to deliver (“**Delivery**” or “**Deliver**”) the Expansion Premises to Tenant on or before the Target Expansion Premises Commencement Date. The “**Target Expansion Premises Commencement Date**” shall be June 1, 2015. If Landlord fails to timely Deliver the Expansion Premises, Landlord shall not be liable to Tenant for any loss or damage resulting therefrom, and this Second Amendment shall not be void or voidable.

The “**Expansion Premises Commencement Date**” shall be the date that Landlord Delivers the Expansion Premises to Tenant. Upon the request of Landlord, Tenant shall execute and deliver a written acknowledgment of the Expansion Premises Commencement Date in substantially the form of the “**Acknowledgement of Commencement Date**” attached to the Lease as **Exhibit D**; provided, however, Tenant’s failure to execute and deliver such acknowledgment shall not affect Landlord’s rights hereunder.

Except as otherwise set forth in this Second Amendment: (i) Tenant shall accept the Expansion Premises in their “as-is” condition as of the Expansion Premises Commencement Date, subject to all applicable Legal Requirements; (ii) Landlord shall have no obligation for any defects in the Expansion Premises; and (iii) Tenant’s taking possession of the Expansion Premises shall be conclusive evidence that Tenant accepts the Expansion Premises and that the Expansion Premises were in good condition as of the Expansion Premises Commencement Date.

Except as otherwise provided in this Second Amendment, Tenant agrees and acknowledges that neither Landlord nor any agent of Landlord has made any representation or warranty with respect to the condition of all or any portion of the Expansion Premises, and/or the suitability of the Expansion Premises for the conduct of Tenant's business, and Tenant waives any implied warranty that the Expansion Premises are suitable for the Permitted Use.

3. **Definition of Premises and Rentable Area of Premises.** Commencing on the Expansion Premises Commencement Date, the defined terms "**Premises**" and "**Rentable Area of Premises**" on Page 1 of the Lease shall be deleted in their entirety and replaced with the following:

"**Premises:** Those portions of the fifth floor of the Project, (i) containing approximately 7,050 rentable square feet ("**Original Premises**"), and (ii) containing approximately 989 rentable square feet ("**Expansion Premises**"), all as determined by Landlord, as shown on **Exhibit A.**"

"**Rentable Area of Premises:** 8,039 sq. ft."

As of the Expansion Premises Commencement Date, **Exhibit A** to the Lease shall be amended to include the Expansion Premises as shown on **Exhibit A** attached to this Second Amendment.

4. **Base Term.** Commencing on the Expansion Premises Commencement Date, the defined term "**Base Term**" on page 1 of the Lease is deleted in its entirety and replaced with the following:

"**Base Term:** Commencing (i) with respect to the Original Premises on the Commencement Date, and (ii) with respect to the Expansion Premises on the Expansion Premises Commencement Date, and ending with respect to the entire Premises on September 15, 2016 ("**Expiration Date**")."

5. **Base Rent.**

a. Original Premises. Tenant shall continue paying Base Rent with respect to the Original Premises as provided in the Lease through the Expiration Date.

b. Expansion Premises. Beginning on the Expansion Premises Commencement Date through the Expiration Date, Tenant shall (in addition to Base Rent for the Original Premises) pay Base Rent with respect to the Expansion Premises at same rate per rentable square foot being paid with respect to the Original Premises, as adjusted pursuant to Section 4 of the Lease.

6. **Definition of Tenant's Share of Operating Expenses.** Commencing on the Expansion Premises Commencement Date, the defined term "**Tenant's Share of operating Expenses**" on Page 1 of the Lease shall be deleted in its entirety and replaced with the following:

"**Tenant's Share of Operating Expenses:** 3.83%"

7. **Use.** Notwithstanding anything to the contrary contained in the Lease, the Permitted Use with respect to the Expansion Premises shall be limited to office and related uses consistent with the character of the Project and otherwise in compliance with the provisions of Section 7 of the Lease.
8. **Disclosure.** For purposes of Section 1938 of the California Civil Code, as of the date of this Second Amendment, Tenant acknowledges having been advised by Landlord that the Project has not been inspected by a certified access specialist.
9. **Brokers.** Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (collectively, "**Broker**") in connection with the transaction reflected in this Second Amendment and that no Broker brought about this transaction. Landlord and Tenant each hereby agree to indemnify and hold the other harmless from and against any claims by any Broker claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this Second Amendment.
10. **Miscellaneous.**
 - a. This Second Amendment is the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous oral and written agreements and discussions. This Second Amendment may be amended only by an agreement in writing, signed by the parties hereto.
 - b. This Second Amendment is binding upon and shall inure to the benefit of the parties hereto, and their respective successors and assigns.
 - c. This Second Amendment may be executed in any number of counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same instrument. The signature page of any counterpart may be detached therefrom without impairing the legal effect of the signature(s) thereon provided such signature page is attached to any other counterpart identical thereto except having additional signature pages executed by other parties to this Second Amendment attached thereto.
 - d. Except as amended and/or modified by this Second Amendment, the Lease is hereby ratified and confirmed and all other terms of the Lease shall remain in full force and effect, unaltered and unchanged by this Second Amendment. In the event of any conflict between the provisions of this Second Amendment and the provisions of the Lease, the provisions of this Second Amendment shall prevail. Whether or not specifically amended by this Second Amendment, all of the terms and provisions of the Lease are hereby amended to the extent necessary to give effect to the purpose and intent of this Second Amendment.

(Signatures on next page)

IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease as of the day and year first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ William Banyai
Its: Chief Operating Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE EQUITIES, L.P., a
Delaware limited partnership,
its managing member

By: ARE-QRS CORP.,
a Maryland corporation,
its general partner

By: /s/ Eric Johnson
Its: Senior Vice President Re Legal Affairs

EXHIBIT A
Expansion Premises



THIRD AMENDMENT TO LEASE

THIS THIRD AMENDMENT TO LEASE AGREEMENT (this “**Third Amendment**”) is made as of September 23, 2015 effective as of June 30, 2015 (“**Effective Date**”), by and between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company (“**Landlord**”), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation (“**Tenant**”).

RECITALS

A. Landlord and Tenant are parties to that certain Lease Agreement dated as of July 26, 2013, as amended by that certain First Amendment to Lease dated as of August 7, 2013 and that certain Second Amendment to Lease dated as of May 19, 2015 (as amended, the “**Lease**”). Pursuant to the Lease, Tenant leases from Landlord certain premises consisting of approximately 8,039 rentable square feet (the “**Existing Premises**”) in a building located at 455 Mission Bay Boulevard South, San Francisco, California (“**Building**”). The Existing Premises are more particularly described in the Lease. Capitalized terms used herein without definition shall have the meanings defined for such terms in the Lease.

B. Landlord and Quswami, Inc. (“**Quswami**”) are parties to that certain Lease Agreement dated December 9, 2010 (“**Quswami Lease**”), whereby Quswami leases the Second Expansion Premises (defined below) from Landlord. Quswami subleases the Second Expansion Premises to Tenant pursuant to that certain Sublease dated July 14, 2014 (“**Sublease**”) between Quswami, as sublandlord and Tenant, as subtenant. The Second Expansion Premises shall mean approximately 4,940 rentable square feet, as shown on **Exhibit A** attached to this Third Amendment (the “**Second Expansion Premises**”).

C. Landlord and Quswami have entered into negotiations for the termination of the Quswami Lease.

D. Landlord and Tenant desire, subject to the terms and conditions set forth below, to amend the Lease to, among other things, expand the Existing Premises by adding the Second Expansion Premises.

NOW, THEREFORE, in consideration of the foregoing Recitals, which are incorporated herein by this reference, the mutual promises and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

1. **Contingency.** The effectiveness of this Third Amendment is expressly contingent upon the execution and delivery of the termination of the Quswami Lease by Landlord and Quswami.
2. **Second Expansion Premises.** In addition to the Existing Premises, commencing on the Second Expansion Premises Commencement Date (as defined below), Landlord leases to Tenant, and Tenant leases from Landlord, the Second Expansion Premises.
3. **Delivery.** Tenant acknowledges that Tenant occupies the Second Expansion Premises pursuant to the Sublease. The “**Second Expansion Premises Commencement Date**” shall be July 1, 2015. Except as otherwise set forth in this Third Amendment: (i) Tenant shall accept the Second Expansion Premises in their “as-is” condition as of the Second Expansion Premises Commencement Date, subject to all applicable Legal Requirements; (ii) Landlord shall have no

obligation for any defects in the Second Expansion Premises; and (iii) Tenant's taking possession of the Second Expansion Premises shall be conclusive evidence that Tenant accepts the Second Expansion Premises and that the Second Expansion Premises were in good condition as of the Second Expansion Premises Commencement Date.

Except as otherwise provided in this Third Amendment, Tenant agrees and acknowledges that neither Landlord nor any agent of Landlord has made any representation or warranty with respect to the condition of all or any portion of the Second Expansion Premises, and/or the suitability of the Second Expansion Premises for the conduct of Tenant's business, and Tenant waives any implied warranty that the Second Expansion Premises are suitable for the Permitted Use.

4. **Definition of Premises and Rentable Area of Premises.** Commencing on the Second Expansion Premises Commencement Date, the defined terms "**Premises**" and "**Rentable Area of Premises**" on Page 1 of the Lease shall be deleted in their entirety and replaced with the following:

"**Premises:** Those portions of the Project, (i) containing approximately 7,050 rentable square feet ("**Existing Premises**") on the fifth floor, (ii) containing approximately 989 rentable square feet ("**Expansion Premises**") on the fifth floor and (iii) containing approximately 4,940 rentable square feet ("**Second Expansion Premises**") on the first floor, all as determined by Landlord, as shown on **Exhibit A.**"

"**Rentable Area of Premises:** 12,979 sq. ft."

As of the Second Expansion Premises Commencement Date, **Exhibit A** to the Lease shall be amended to include the Second Expansion Premises as shown on **Exhibit A** attached to this Third Amendment.

5. **Base Term.** Commencing on the Second Expansion Premises Commencement Date, the defined term "**Base Term**" on page 1 of the Lease is deleted in its entirety and replaced with the following:

"**Base Term:** Commencing (i) with respect to the Existing Premises on the Commencement Date, (ii) with respect to the Expansion Premises on the Expansion Premises Commencement Date and (iii) with respect to the Second Expansion Premises on the Second Expansion Premises Commencement Date, and ending with respect to the entire Premises on September 16, 2016 ("**Expiration Date**")."

6. **Base Rent.**

a. **Existing Premises.** Tenant shall continue paying Base Rent with respect to the Existing Premises as provided in the Lease through the Expiration Date.

b. **Second Expansion Premises.** Beginning on the Second Expansion Premises Commencement Date through the Expiration Date, Tenant shall (in addition to Base Rent for the Existing Premises) pay Base Rent with respect to the Second Expansion Premises at same rate per rentable square foot being paid with respect to the Existing Premises, as adjusted pursuant to Section 4 of the Lease.

7. **Definition of Tenant's Share of Operating Expenses.** Commencing on the Second Expansion Premises Commencement Date, the defined term "Tenant's Share of operating Expenses" on Page 1 of the Lease shall be deleted in its entirety and replaced with the following:
- "Tenant's Share of Operating Expenses: 6.81%"
8. **Letter of Credit.** Commencing on the Second Expansion Premises Commencement Date, the Security Deposit shall be increased by \$56,678 for a total Security Deposit equal to \$83,115.50. No later than the date that this 30 days after the date of this Third Amendment, Tenant shall deliver to Landlord a new Letter of Credit (or an amendment to the existing Letter of Credit) reflecting the increased Security Deposit amount. The new Letter of Credit (or any amendment thereto) shall comply with the terms and conditions of Section 6 of the Lease.
9. **Brokers.** Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (collectively, "Broker") in connection with the transaction reflected in this Third Amendment and that no Broker brought about this transaction. Landlord and Tenant each hereby agree to indemnify and hold the other harmless from and against any claims by any Broker claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this Third Amendment.
10. **Miscellaneous.**
- a. This Third Amendment is the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous oral and written agreements and discussions. This Third Amendment may be amended only by an agreement in writing, signed by the parties hereto.
 - b. This Third Amendment is binding upon and shall inure to the benefit of the parties hereto, and their respective successors and assigns.
 - c. This Third Amendment may be executed in any number of counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same instrument. The signature page of any counterpart may be detached therefrom without impairing the legal effect of the signature(s) thereon provided such signature page is attached to any other counterpart identical thereto except having additional signature pages executed by other parties to this Third Amendment attached thereto.
 - d. For purposes of Section 1938 of the California Civil Code, as of the date of this Third Amendment, the Project has not been inspected by a certified access specialist.
 - e. Except as amended and/or modified by this Third Amendment, the Lease is hereby ratified and confirmed and all other terms of the Lease shall remain in full force and effect, unaltered and unchanged by this Third Amendment. In the event of any conflict between the provisions of this Third Amendment and the provisions of the Lease, the provisions of this Third Amendment shall prevail. Whether or not specifically amended by this Third Amendment, all of the terms and provisions of the Lease are hereby amended to the extent necessary to give effect to the purpose and intent of this Third Amendment.

(Signatures on next page)

IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease effective as of the Effective Date.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ William Charles Banyai
Its: Chief Operating Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

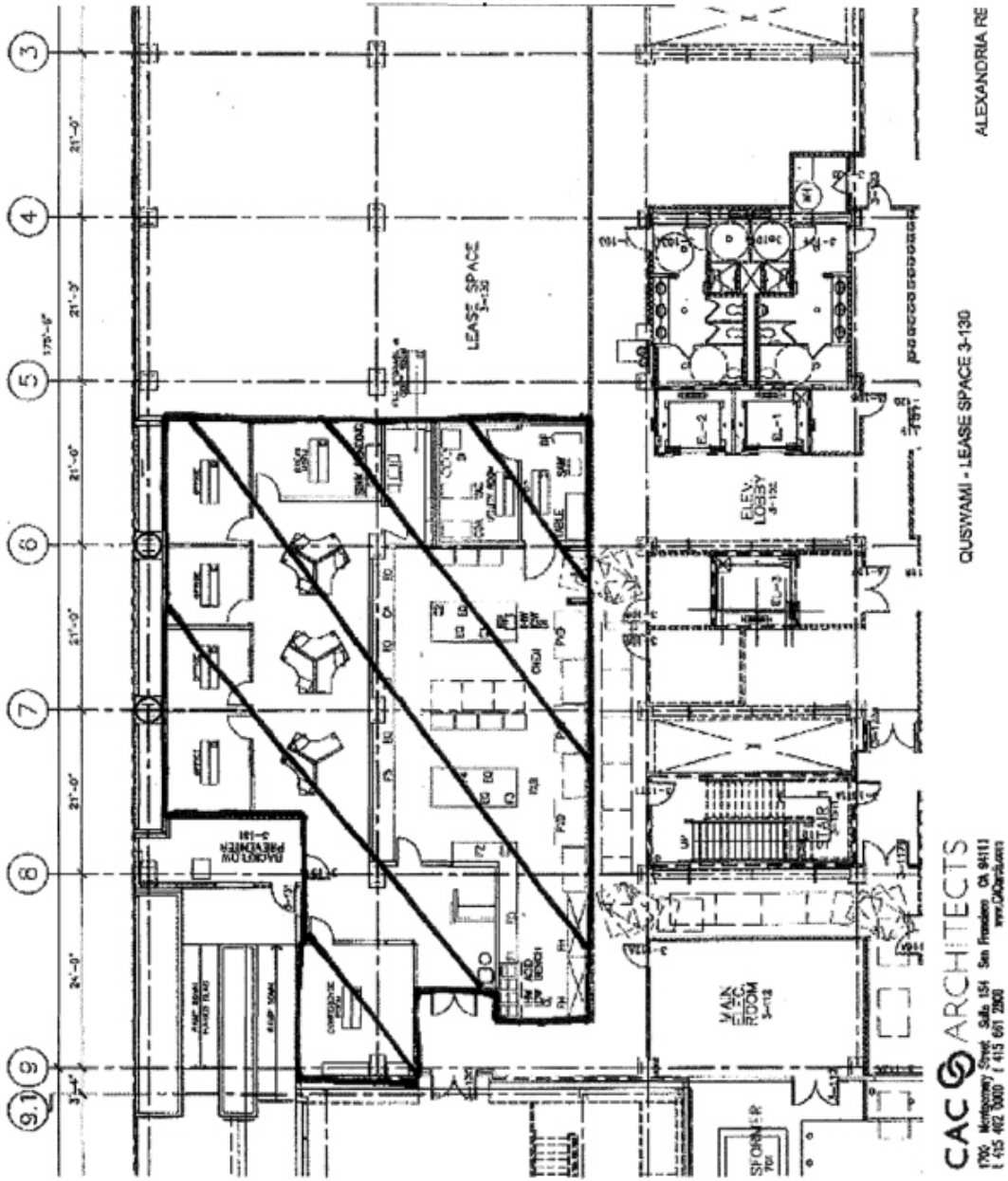
By: ALEXANDRIA REAL ESTATE EQUITIES, L.P.,
a Delaware limited partnership,
its managing member

By: ARE-QRS CORP.,
a Maryland corporation,
its general partner

By: /s/ Eric S. Johnson
Its: Senior Vice President Real Estate Legal Affairs

Exhibit A

Second Expansion Premises



ALEXANDRIA RE

QUSWAMI - LEASE SPACE 3-130

CAC ARCHITECTS
1700 Montgomery Street, Suite 154, San Francisco, CA 94111
T 415 462 3000 | F 415 681 2800
www.CACArch.com

FOURTH AMENDMENT TO LEASE

THIS FOURTH AMENDMENT TO LEASE AGREEMENT (this “**Fourth Amendment**”) is made as of January 6, 2016 by and between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company (“**Landlord**”), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation (“**Tenant**”).

RECITALS

A. Landlord and Tenant are parties to that certain Lease Agreement dated as of July 26, 2013, as amended by that certain First Amendment to Lease dated as of August 7, 2013, as further amended by that certain Second Amendment to Lease dated as of May 19, 2015, and as further amended by that certain Third Amendment to Lease dated as of September 23, 2015 (the “**Third Amendment**”) (as amended, the “**Lease**”). The contingency to the effectiveness of the Third Amendment has been satisfied and, pursuant to the Lease, Tenant leases from Landlord certain premises consisting of approximately 12,979 rentable square feet (the “**Premises**”) in a building located at 455 Mission Bay Boulevard South, San Francisco, California (“**Building**”). The Premises are more particularly described in the Lease. Capitalized terms used herein without definition shall have the meanings defined for such terms in the Lease.

B. Landlord and Tenant desire, subject to the terms and conditions set forth below, to extend the Term of the Lease through September 30, 2019 (the “**Extended Expiration Date**”).

NOW, THEREFORE, in consideration of the foregoing Recitals, which are incorporated herein by this reference, the mutual promises and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

- 1. Term.** The expiration date of the Term of the Lease is hereby extended until the Extended Expiration Date. Tenant’s occupancy of the Premises through the Extended Expiration Date shall be on an “as-is” basis and Landlord shall have no obligation to provide any tenant improvement allowance or to make any alterations to the Premises.
- 2. Base Rent.** Notwithstanding anything to the contrary contained in the Lease, Tenant shall be required and continue to pay Base Rent as provided in the Lease through September 30, 2016. Commencing on October 1, 2016, the Base Rent payable under the Lease shall increase to \$4.45 per rentable square foot of the Premises per month. On October 1, 2017, and October 1, 2018 (each, a “**Fourth Amendment Adjustment Date**”), the Base Rent payable under the Lease shall be increased by multiplying the Base Rent payable immediately before such Fourth Amendment Adjustment Date, by 3% and adding the resulting amount to the Base Rent payable immediately before such Fourth Amendment Adjustment Date.
- 3. Parking.** The Parking Charges payable pursuant to Section 10 of the Lease shall continue to increase by 3% on each Parking Charge Adjustment Date, as provided in Section 10, through the Extended Expiration Date.
- 4. Extension Rights.** Section 39 of the Lease is hereby deleted in its entirety and is null and void and of no further force or effect and Tenant has no further right to extend the Term of the Lease.
- 5. Disclosure.** For purposes of Section 1938 of the California Civil Code, as of the date of this Fourth Amendment, Tenant acknowledges having been advised by Landlord that the Project has not been inspected by a certified access specialist.
- 6. OFAC.** Tenant and all beneficial owners of Tenant are currently (a) in compliance with and shall at all times during the Term of the Lease remain in compliance with the regulations of the Office of Foreign Assets Control (“**OFAC**”) of the U.S. Department of Treasury and any statute, executive order, or regulation relating thereto (collectively, the “**OFAC Rules**”), (b) not listed on, and shall not during the term of the Lease

be listed on, the Specially Designated Nationals and Blocked Persons List, Foreign Sanctions Evaders List or the Sectoral Sanctions Identifications List, which are all maintained by OFAC and/or on any other similar list maintained by OFAC or other governmental authority pursuant to any authorizing statute, executive order, or regulation, and (c) not a person or entity with whom a U.S. person is prohibited from conducting business under the OFAC Rules.

7. Brokers. Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (collectively, "**Broker**") in connection with the transaction reflected in this Fourth Amendment. Landlord and Tenant each hereby agrees to indemnify and hold the other harmless from and against any claims by any Broker claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this Fourth Amendment.

8. Miscellaneous.

- a. This Fourth Amendment is the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous oral and written agreements and discussions. This Fourth Amendment may be amended only by an agreement in writing, signed by the parties hereto.
- b. This Fourth Amendment is binding upon and shall inure to the benefit of the parties hereto, and their respective successors and assigns.
- c. This Fourth Amendment may be executed in any number of counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same instrument. The signature page of any counterpart may be detached therefrom without impairing the legal effect of the signature(s) thereon provided such signature page is attached to any other counterpart identical thereto except having additional signature pages executed by other parties to this Fourth Amendment attached thereto.
- d. Except as amended and/or modified by this Fourth Amendment, the Lease is hereby ratified and confirmed and all other terms of the Lease shall remain in full force and effect, unaltered and unchanged by this Fourth Amendment. In the event of any conflict between the provisions of this Fourth Amendment and the provisions of the Lease, the provisions of this Fourth Amendment shall prevail. Whether or not specifically amended by this Fourth Amendment, all of the terms and provisions of the Lease are hereby amended to the extent necessary to give effect to the purpose and intent of this Fourth Amendment.

(Signatures on next page)

IN WITNESS WHEREOF, Landlord and Tenant have executed this Fourth Amendment as of the day and year first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ William Charles Banyai
Its: Chief Operating Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE EQUITIES, L.P.,
a Delaware limited partnership,
its managing member

By: ARE-QRS CORP.,
a Maryland corporation,
its general partner

By: /s/ Eric S. Johnson
Its: Senior Vice President Real Estate Legal Affairs

FIFTH AMENDMENT TO LEASE

THIS FIFTH AMENDMENT TO LEASE AGREEMENT (this “**Fifth Amendment**”) is made as of April 12 2016, by and between **ARE-SAN FRANCISCO NO. 19, LLC**, a Delaware limited liability company (“**Landlord**”), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation (“**Tenant**”).

RECITALS

A. Landlord and Tenant are parties to that certain Lease Agreement dated as of July 26, 2013, as amended by that certain First Amendment to Lease dated as of August 7, 2013, that certain Second Amendment to Lease dated as of May 19, 2015, by that certain Third Amendment to Lease dated as of September 23, 2015, and by that certain Fourth Amendment to Lease dated as of September 23, 2015 (as amended, the “**Lease**”). Pursuant to the Lease, Tenant leases from Landlord certain premises consisting of approximately 12,979 rentable square feet (the “**Premises**”) in a building located at 455 Mission Bay Boulevard South, San Francisco, California (“**Building**”). The Premises are more particularly described in the Lease. Capitalized terms used herein without definition shall have the meanings defined for such terms in the Lease.

B. Landlord and Tenant desire, subject to the terms and conditions set forth below, to give Tenant the right to use additional parking spaces in the Parking Structure.

NOW, THEREFORE, in consideration of the foregoing Recitals, which are incorporated herein by this reference, the mutual promises and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

1. **Additional Parking.** Notwithstanding anything to the contrary contained in the Lease, commencing on January 1, 2015, Tenant shall have the right to use an additional 80 parking spaces on a non-exclusive basis in those areas designated by Landlord for non-reserved parking in the Parking Structure pursuant to the terms and conditions of the Lease, including without limitation Section 10 of the Lease.
2. **OFAC.** Tenant and all beneficial owners of Tenant are currently (a) in compliance with and shall at all times during the Term of the Lease remain in compliance with the regulations of the Office of Foreign Assets Control (“**OFAC**”) of the U.S. Department of Treasury and any statute, executive order, or regulation relating thereto (collectively, the “**OFAC Rules**”), (b) not listed on, and shall not during the term of the Lease be listed on, the Specially Designated Nationals and Blocked Persons List, Foreign Sanctions Evaders List or the Sectoral Sanctions Identifications List, which are all maintained by OFAC and/or on any other similar list maintained by OFAC or other governmental authority pursuant to any authorizing statute, executive order, or regulation, and (c) not a person or entity with whom a U.S. person is prohibited from conducting business under the OFAC Rules.
3. **Brokers.** Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (collectively, “**Broker**”) in connection with the transaction reflected in this Fifth Amendment. Landlord and Tenant each hereby agrees to indemnify and hold the other harmless from and against any claims by any Broker claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this Fifth Amendment.

4. **Miscellaneous.**

- a. This Fifth Amendment is the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous oral and written agreements and discussions. This Fifth Amendment may be amended only by an agreement in writing, signed by the parties hereto.
- b. This Fifth Amendment is binding upon and shall inure to the benefit of the parties hereto, and their respective successors and assigns.
- c. This Fifth Amendment may be executed in any number of counterparts, each of which shall be deemed an original, but all of which when taken together shall constitute one and the same instrument. The signature page of any counterpart may be detached therefrom without impairing the legal effect of the signature(s) thereon provided such signature page is attached to any other counterpart identical thereto except having additional signature pages executed by other parties to this Fifth Amendment attached thereto.
- d. Except as amended and/or modified by this Fifth Amendment, the Lease is hereby ratified and confirmed and all other terms of the Lease shall remain in full force and effect, unaltered and unchanged by this Fifth Amendment. In the event of any conflict between the provisions of this Fifth Amendment and the provisions of the Lease, the provisions of this Fifth Amendment shall prevail. Whether or not specifically amended by this Fifth Amendment, all of the terms and provisions of the Lease are hereby amended to the extent necessary to give effect to the purpose and intent of this Fifth Amendment.

(Signatures on next page)

IN WITNESS WHEREOF, Landlord and Tenant have executed this Fifth Amendment as of the day and year first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ William Charles Banyai
Its: Chief Operating Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 19, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE EQUITIES, L.P.,
a Delaware limited partnership, managing member

By: ARE-QRS CORP.,
a Maryland corporation,
general partner

By: /s/ Eric S. Johnson
Senior Vice President Real Estate Legal Affairs

LEASE AGREEMENT

THIS LEASE AGREEMENT (this "**Lease**") is made this 21st day of March, 2018, between **ARE-SAN FRANCISCO NO. 32, LLC**, a Delaware limited liability company ("**Landlord**"), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation ("**Tenant**").

Building: 681 Gateway Boulevard, South San Francisco, CA

Premises: That portion of the Building, containing approximately 60,963 rentable square feet, consisting of (i) the entire first floor of the Building containing approximately 28,464 rentable square feet, and (ii) the entire second floor of the Building containing approximately 32,499 rentable square feet, all as determined by Landlord, as shown on **Exhibit A**. The rentable square footage of the Premises shall be subject to adjustment as provided in Section 5 hereof.

Project: The real property on which the Building in which the Premises are located, together with all improvements thereon and appurtenances thereto as described on **Exhibit B**.

Base Rent: \$4.75 per rentable square foot of the Premises per month, subject to adjustment pursuant to Section 4 hereof.

Rentable Area of Premises: Approximately 60,963 sq. ft., subject to adjustment as provided in Section 5 hereof.

Rentable Area of Project: Approximately 126,877 sq. ft.

Tenant's Share of Operating Expenses: 48.05%, subject hereof.

Security Deposit: \$579,148.50

Target Commencement Date: May 1, 2019

Rent Adjustment Percentage: 3%

Base Term: Beginning on the Commencement Date and ending 84 months from the first day of the first full month following the Commencement Date. For clarity, if the Commencement Date occurs on the first day of a month, the Base Term shall be measured from that date. If the Commencement Date occurs on a day other than the first day of a month, the Base Term shall be measured from the first day of the following month.

Permitted Use: Research and development laboratory, related office and other related uses consistent with the character of the Project and otherwise in compliance with the provisions of Section 7 hereof.

Address for Rent Payment:

Union Bank Lockbox
Alexandria Mgmt, Inc.
P. O. Box 51783
Los Angeles, CA 90051-6083

Landlord's Notice Address:

385 E. Colorado Boulevard, Suite 299
Pasadena, CA 91101
Attention: Corporate Secretary

Tenant's Notice Address:

681 Gateway Boulevard
South San Francisco, CA
Attention: Lease Administrator

The following Exhibits and Addenda are attached hereto and incorporated herein by this reference:

EXHIBIT A - PREMISES DESCRIPTION
 EXHIBIT C - WORK LETTER
 EXHIBIT E - RULES AND REGULATIONS

EXHIBIT B - DESCRIPTION OF PROJECT
 EXHIBIT D - COMMENCEMENT DATE
 EXHIBIT F - TENANT'S PERSONAL PROPERTY

1. **Lease of Premises.** Upon and subject to all of the terms and conditions hereof, Landlord hereby leases the Premises to Tenant and Tenant hereby leases the Premises from Landlord. The portions of the Project which are for the non-exclusive use of tenants of the Project are collectively referred to herein as the "**Common Areas.**" Landlord reserves the right to modify Common Areas, provided that such modifications do not materially adversely affect Tenant's use of the Premises for the Permitted Use. From and after the Commencement Date through the expiration of the Term, Tenant shall have access to the Building and the Premises 24 hours a day, 7 days a week, except in the case of emergencies, as the result of Legal Requirements, the performance by Landlord of any installation, maintenance or repairs, or any other temporary interruptions, and otherwise subject to the terms of this Lease. Landlord shall use reasonable efforts to minimize such interruptions.

2. **Delivery; Acceptance of Premises; Commencement Date.** Landlord shall use reasonable efforts to deliver the Premises to Tenant on or before the Target Commencement Date, with Landlord's Work Substantially Completed ("**Delivery**" or "**Deliver**"). If Landlord fails to timely Deliver the Premises, Landlord shall not be liable to Tenant for any loss or damage resulting therefrom, and this Lease shall not be void or voidable except as provided herein. If Landlord does not Deliver the Premises within 90 days of the Target Commencement Date for any reason other than Force Majeure delays and Tenant Delays, this Lease may be terminated by Tenant by written notice to Landlord, and if so terminated by Tenant: (a) the Security Deposit, or any balance thereof (i.e., after deducting therefrom all amounts to which Landlord is entitled under the provisions of this Lease), shall be returned to Tenant, and (b) neither Landlord nor Tenant shall have any further rights, duties or obligations under this Lease, except with respect to provisions which expressly survive termination of this Lease. As used herein, the terms "**Landlord's Work,**" "**Tenant Delays**" and "**Substantially Completed**" shall have the meanings set forth for such terms in the Work Letter. If Tenant does not elect to void this Lease within 5 business days of the lapse of such 90 day period, such right to void this Lease shall be waived and this Lease shall remain in full force and effect.

The "**Commencement Date**" shall be the earlier of: (i) the date Landlord Delivers the Premises to Tenant; or (ii) the date Landlord could have delivered the Premises but for Tenant Delays. Upon request of Landlord, Tenant shall execute and deliver a written acknowledgment of the Commencement Date, and the expiration date of the Term when such are established in the form of the "Acknowledgement of Commencement Date" attached to this Lease as **Exhibit D**; provided, however Tenant's failure to execute and deliver such acknowledgment shall not affect Landlord's rights hereunder. The "Term" of this Lease shall be the Base Term, as defined above on the first page of this Lease and the Extension Term which Tenant may elect pursuant to Section 39 hereof.

If Landlord fails to Deliver the Premises on the date that is 30 days after the Target Commencement Date (as such date may be extended by Tenant Delays and Force Majeure, the “**Premium Date**”), Landlord shall reimburse Tenant for the Holdover Premiums actually required to be paid by Tenant pursuant to (x) that certain sublease commencing June 1, 2016 pursuant to which Tenant leases space at 442 Littlefield Avenue in South San Francisco (as the same has been amended, the “**Littlefield Lease**”), and (y) that certain sublease commencing September 22, 2016, as amended, pursuant to which Tenant leases space at 500 Terry A Francois Boulevard in San Francisco (as the same has been amended, the “**Terry Francois Lease**”). As used herein, the “**Littlefield Holdover Premium**” shall mean the amount of \$28,040.65 per month, which is the penalty amount required to be paid by Tenant over and above the amount of rent that is otherwise payable by Tenant each month during the last year of the term under the Littlefield Lease in order for Tenant to hold over in their current space at 442 Littlefield Avenue, and the “**Terry Francois Holdover Premium**” shall mean the amount of \$39,645.00 per month, which is the penalty amount required to be paid by Tenant over and above the amount of rent that is otherwise payable by Tenant each month during the last year of the term under the Terry Francois Lease in order for Tenant to hold over in their current space at 500 Terry A. Francois. Landlord shall, however, only be responsible for the portion of the Littlefield Holdover Premium and/or the Terry Francois Holdover Premium due during the period between the Premium Date and the date that Landlord Delivers the Premises to Tenant. Tenant represents and warrants to Landlord that the Littlefield Holdover Premium and the Terry Francois Holdover Premium shall be due and payable by Tenant under the Littlefield Lease and the Terry Francois Lease, respectively, if Tenant holds over. If Tenant agrees to any amendments or modifications to the Littlefield Lease or the Terry Francois Lease which in any way increase or result in an increase in the Littlefield Holdover Premium or the Terry Francois Holdover Premium, Tenant shall be solely responsible for paying the increased portion of such Littlefield Holdover Premium and/or Terry Francois Holdover Premium. Payment of the Littlefield Holdover Premium and or the Terry Francois Holdover Premium for any fractional calendar month shall be prorated.

Except as set forth in the Work Letter: (i) Tenant shall accept the Premises in their condition as of the Commencement Date; (ii) Landlord shall have no obligation for any defects in the Premises; and (iii) Tenant’s taking possession of the Premises shall be conclusive evidence that Tenant accepts the Premises and that the Premises were in good condition at the time possession was taken. Any occupancy of the Premises by Tenant before the Commencement Date shall be subject to all of the terms and conditions of this Lease, including the obligation to pay Base Rent and Operating Expenses.

Tenant agrees and acknowledges that neither Landlord nor any agent of Landlord has made any representation or warranty with respect to the condition of all or any portion of the Premises or the Project, and/or the suitability of the Premises or the Project for the conduct of Tenant’s business, and Tenant waives any implied warranty that the Premises or the Project are suitable for the Permitted Use. This Lease constitutes the complete agreement of Landlord and Tenant with respect to the subject matter hereof and supersedes any and all prior representations, inducements, promises, agreements, understandings and negotiations which are not contained herein. Landlord in executing this Lease does so in reliance upon Tenant’s representations, warranties, acknowledgments and agreements contained herein.

3. Rent.

(a) **Base Rent.** The first month’s Base Rent and the Security Deposit shall be due and payable on delivery of an executed copy of this Lease to Landlord. Tenant shall pay to Landlord in advance, without demand, abatement, deduction or set-off, monthly installments of Base Rent on or before the first day of each calendar month during the Term hereof after the Rent Commencement Date, in lawful money of the United States of America, at the office of Landlord for payment of Rent set forth above, or to such other person or at such other place as Landlord may from time to time designate in writing. Payments of Base Rent for any fractional calendar month shall be prorated. The obligation of Tenant to pay Base Rent and other sums to Landlord and the obligations of Landlord under this Lease are independent obligations. Tenant shall have no right at any time to abate, reduce, or set-off any Rent (as defined in Section 5) due hereunder except for any abatement as may be expressly provided in this Lease.

(b) **Additional Rent.** In addition to Base Rent, Tenant agrees to pay to Landlord as additional rent (“**Additional Rent**”): (i) Tenant’s Share of “Operating Expenses” (as defined in Section 5), and (ii) any and all other amounts Tenant assumes or agrees to pay under the provisions of this Lease, including, without limitation, any and all other sums that may become due by reason of any default of Tenant or failure to comply with the agreements, terms, covenants and conditions of this Lease to be performed by Tenant, after any applicable notice and cure period.

4. Base Rent Adjustments.

(a) **Annual Adjustments.** Base Rent shall be increased on each annual anniversary of the first day of the first full month during the Term of this Lease (each an “**Adjustment Date**”) by multiplying the Base Rent payable immediately before such Adjustment Date by the Rent Adjustment Percentage and adding the resulting amount to the Base Rent payable immediately before such Adjustment Date. Base Rent, as so adjusted, shall thereafter be due as provided herein. Base Rent adjustments for any fractional calendar month shall be prorated.

(b) **Additional TI Allowance.** In addition to the Tenant Improvement Allowance (as defined in the Work Letter), Landlord shall, subject to the terms of the Work Letter, make available to Tenant the Additional Tenant Improvement Allowance (as defined in the Work Letter). Commencing on the Commencement Date and continuing thereafter on the first day of each month during the Base Term, Tenant shall pay the amount necessary to fully amortize the portion of the Additional Tenant Improvement Allowance actually funded by Landlord, if any, in equal monthly payments with interest at a rate of 7% per annum over the Base Term, which interest shall begin to accrue on the date that Landlord first disburses such Additional Tenant Improvement Allowance or any portion(s) thereof. Any of the Additional Tenant Improvement Allowance and applicable interest remaining unpaid as of the expiration or earlier termination of the Lease shall be paid to Landlord in a lump sum at the expiration or earlier termination of this Lease.

5. **Operating Expense Payments.** Landlord shall deliver to Tenant a written estimate of Operating Expenses for each calendar year during the Term (the “**Annual Estimate**”), which may be revised by Landlord from time to time during such calendar year. During each month of the Term, on the same date that Base Rent is due, Tenant shall pay Landlord an amount equal to 1/12th of Tenant’s Share of the Annual Estimate. Payments for any fractional calendar month shall be prorated.

The term “**Operating Expenses**” means all costs and expenses of any kind or description whatsoever incurred or accrued each calendar year by Landlord with respect to the Project (including, without duplication, Taxes (as defined in [Section 9](#)), reasonable reserves consistent with good business practice for future repairs and replacements, capital repairs and improvements amortized over the lesser of 7 years and the useful life of such capital items, and the costs of Landlord’s third party property manager or, if there is no third party property manager, administration rent in the amount of 3% of Base Rent), excluding only:

- (a) the original construction costs of the Project and renovation prior to the date of the Lease and costs of correcting defects in such original construction or renovation;
- (b) capital expenditures for expansion of the Project;
- (c) interest, principal payments of Mortgage (as defined in [Section 27](#)) debts of Landlord, financing costs and amortization of funds borrowed by Landlord, whether secured or unsecured;
- (d) depreciation of the Project (except for capital improvements, the cost of which are includable in Operating Expenses);
- (e) advertising, legal and space planning expenses and leasing commissions and other costs and expenses incurred in procuring and leasing space to tenants for the Project, including any leasing office maintained in the Project, free rent and construction allowances for tenants;
- (f) legal and other expenses incurred in the negotiation or enforcement of leases;

(g) completing, fixturing, improving, renovating, painting, redecorating or other work, which Landlord pays for or performs for other tenants within their premises, and costs of correcting defects in such work;

(h) costs to be reimbursed by other tenants of the Project or Taxes to be paid directly by Tenant or other tenants of the Project, whether or not actually paid;

(i) salaries, wages, benefits and other compensation paid to officers and employees of Landlord who are not assigned in whole or in part to the operation, management, maintenance or repair of the Project;

(j) general organizational, administrative and overhead costs relating to maintaining Landlord's existence, either as a corporation, partnership, or other entity, including general corporate, legal and accounting expenses;

(k) costs (including attorneys' fees and costs of settlement, judgments and payments in lieu thereof) incurred in connection with disputes with tenants, other occupants, or prospective tenants, and costs and expenses, including legal fees, incurred in connection with negotiations or disputes with employees, consultants, management agents, leasing agents, purchasers or mortgagees of the Building;

(l) costs incurred by Landlord due to the violation by Landlord, its employees, agents or contractors or any tenant of the terms and conditions of any lease of space in the Project or any Legal Requirement (as defined in [Section 7](#));

(m) penalties, fines or interest incurred as a result of Landlord's inability or failure to make payment of Taxes and/or to file any tax or informational returns when due, or from Landlord's failure to make any payment of Taxes required to be made by Landlord hereunder before delinquency;

(n) overhead and profit increment paid to Landlord or to subsidiaries or affiliates of Landlord for goods and/or services in or to the Project to the extent the same exceeds the costs of such goods and/or services rendered by unaffiliated third parties on a competitive basis;

(o) costs of Landlord's charitable or political contributions, or of fine art maintained at the Project;

(p) costs in connection with services (including electricity), items or other benefits of a type which are not standard for the Project and which are not available to Tenant without specific charges therefor, but which are provided to another tenant or occupant of the Project, whether or not such other tenant or occupant is specifically charged therefor by Landlord;

(q) costs incurred in the sale or refinancing of the Project;

(r) net income taxes of Landlord or the owner of any interest in the Project, franchise, capital stock, gift, estate or inheritance taxes or any federal, state or local documentary taxes imposed against the Project or any portion thereof or interest therein; and

(s) any expenses otherwise includable within Operating Expenses to the extent actually reimbursed by persons other than tenants of the Project under leases for space in the Project.

In addition, notwithstanding anything to the contrary contained in this Lease, Operating Expenses incurred or accrued by Landlord with respect to any capital improvements which are reasonably expected by Landlord to reduce overall Operating Expenses (for example, without limitation, by reducing energy usage at the Project) (the "**Energy Savings Costs**") shall be amortized over a period of years equal to the least of (A) 7 years, (B) the useful life of such capital items, or (C) the quotient of (i) the Energy Savings Costs, divided by (ii) the annual amount of Operating Expenses reasonably expected by Landlord to be saved as a result of such capital improvements.

Within 90 days after the end of each calendar year (or such longer period as may be reasonably required), Landlord shall furnish to Tenant a statement (an “**Annual Statement**”) showing in reasonable detail: (a) the total and Tenant’s Share of actual Operating Expenses for the previous calendar year, and (b) the total of Tenant’s payments in respect of Operating Expenses for such year. If Tenant’s Share of actual Operating Expenses for such year exceeds Tenant’s payments of Operating Expenses for such year, the excess shall be due and payable by Tenant as Rent within 30 days after delivery of such Annual Statement to Tenant. If Tenant’s payments of Operating Expenses for such year exceed Tenant’s Share of actual Operating Expenses for such year Landlord shall pay the excess to Tenant within 30 days after delivery of such Annual Statement, except that after the expiration, or earlier termination of the Term or if Tenant is delinquent in its obligation to pay Rent, Landlord shall pay the excess to Tenant after deducting all other amounts due Landlord. Landlord’s and Tenant’s obligations to pay any overpayments or deficiencies due pursuant to this paragraph shall survive the expiration or earlier termination of this Lease.

The Annual Statement shall be final and binding upon Tenant unless Tenant, within 60 days after Tenant’s receipt thereof, shall contest any item therein by giving written notice to Landlord, specifying each item contested and the reason therefor. If, during such 60 day period, Tenant reasonably and in good faith questions or contests the accuracy of Landlord’s statement of Tenant’s Share of Operating Expenses, Landlord will provide Tenant with access to Landlord’s books and records relating to the operation of the Project and such information as Landlord reasonably determines to be responsive to Tenant’s questions (the “**Expense Information**”). If after Tenant’s review of such Expense Information, Landlord and Tenant cannot agree upon the amount of Tenant’s Share of Operating Expenses, then Tenant shall have the right to have an independent public accounting firm selected by Tenant from among the 4 largest in the United States, working pursuant to a fee arrangement other than a contingent fee (at Tenant’s sole cost and expense) and approved by Landlord (which approval shall not be unreasonably withheld or delayed), audit and/or review the Expense Information for the year in question (the “**Independent Review**”). The results of any such Independent Review shall be binding on Landlord and Tenant. If the Independent Review shows that the payments actually made by Tenant with respect to Operating Expenses for the calendar year in question exceeded Tenant’s Share of Operating Expenses for such calendar year, Landlord shall at Landlord’s option either (i) credit the excess amount to the next succeeding installments of estimated Operating Expenses or (ii) pay the excess to Tenant within 30 days after delivery of such statement, except that after the expiration or earlier termination of this Lease or if Tenant is delinquent in its obligation to pay Rent, Landlord shall pay the excess to Tenant after deducting all other amounts due Landlord. If the Independent Review shows that Tenant’s payments with respect to Operating Expenses for such calendar year were less than Tenant’s Share of Operating Expenses for the calendar year, Tenant shall pay the deficiency to Landlord within 30 days after delivery of such statement. If the Independent Review shows that Tenant has overpaid with respect to Operating Expenses by more than 5% then Landlord shall reimburse Tenant for all costs incurred by Tenant for the Independent Review. Operating Expenses for the calendar years in which Tenant’s obligation to share therein begins and ends shall be prorated. Notwithstanding anything set forth herein to the contrary, if the Project is not at least 95% occupied on average during any year of the Term, Tenant’s Share of Operating Expenses for such year shall be computed as though the Building had been 95% occupied on average during such year.

“**Tenant’s Share**” shall be the percentage set forth on the first page of this Lease as Tenant’s Share as reasonably adjusted by Landlord for changes in the physical size of the Premises or the Project occurring thereafter. Landlord shall, within 90 days after the Substantial Completion of Landlord’s Work cause the rentable square footage of the Premises to be re-measured by the TI Architect in accordance with the Building Owners and Managers Association (ANSI/BOMA Z65.1-2017) Method A. If the actual rentable square footage of the Premises deviates from the amount specified in the definitions of “**Premises**” and “**Rentable Area of Premises**” on page 1 of this Lease, then, promptly following such measurement, this Lease shall be amended so as to (i) reflect the actual rentable square footage thereof in the definitions of “**Premises**” and “**Rentable Area of Premises**,” and (ii) appropriately adjust the amount set forth in the definition of “**Tenant’s Share of Operating Expenses**” which was calculated based on the rentable square footage of the Premises originally set forth on page 1. Landlord may equitably increase Tenant’s Share for

any item of expense or cost reimbursable by Tenant that relates to a repair, replacement, or service that benefits only the Premises or only a portion of the Project that includes the Premises or that varies with occupancy or use. Base Rent, Tenant's Share of Operating Expenses and all other amounts payable by Tenant to Landlord hereunder are collectively referred to herein as "**Rent.**"

6. **Security Deposit.** Tenant shall deposit with Landlord, upon delivery of an executed copy of this Lease to Landlord, a security deposit (the "**Security Deposit**") for the performance of all of Tenant's obligations hereunder in the amount set forth on page 1 of this Lease, which Security Deposit shall be in the form of an unconditional and irrevocable letter of credit (the "**Letter of Credit**"): (i) in form and substance satisfactory to Landlord, (ii) naming Landlord as beneficiary, (iii) expressly allowing Landlord to draw upon it at any time from time to time by delivering to the issuer notice that Landlord is entitled to draw thereunder, (iv) issued by an FDIC-insured financial institution satisfactory to Landlord, and (v) redeemable by presentation of a sight draft in the state of Landlord's choice. If Tenant does not provide Landlord with a substitute Letter of Credit complying with all of the requirements hereof at least 10 days before the stated expiration date of any then current Letter of Credit, Landlord shall have the right to draw the full amount of the current Letter of Credit and hold the funds drawn in cash without obligation for interest thereon as the Security Deposit. The Security Deposit shall be held by Landlord as security for the performance of Tenant's obligations under this Lease. The Security Deposit is not an advance rental deposit or a measure of Landlord's damages in case of Tenant's default. Upon each occurrence of a Default (as defined in Section 20) Landlord may use all or any part of the Security Deposit to pay delinquent payments due under this Lease, future rent damages under California Civil Code Section 1951.2, and the cost of any damage, injury, expense or liability caused by such Default, without prejudice to any other remedy provided herein or provided by law. Landlord's right to use the Security Deposit under this Section 6 includes the right to use the Security Deposit to pay future rent damages following the termination of this Lease pursuant to Section 21(c) below. Upon any use of all or any portion of the Security Deposit, Tenant shall pay Landlord on demand the amount that will restore the Security Deposit to the amount set forth on Page 1 of this Lease. Tenant hereby waives the provisions of any law, now or hereafter in force, including, without limitation, California Civil Code Section 1950.7, which provide that Landlord may claim from a security deposit only those sums reasonably necessary to remedy defaults in the payment of Rent, to repair damage caused by Tenant or to clean the Premises, it being agreed that Landlord may, in addition, claim those sums reasonably necessary to compensate Landlord for any other loss or damage, foreseeable or unforeseeable, caused by the act or omission of Tenant or any officer, employee, agent or invitee of Tenant. Upon bankruptcy or other debtor-creditor proceedings against Tenant, the Security Deposit shall be deemed to be applied first to the payment of Rent and other charges due Landlord for periods prior to the filing of such proceedings. If Tenant shall fully perform every provision of this Lease to be performed by Tenant, the Security Deposit, or any balance thereof (i.e., after deducting therefrom all amounts to which Landlord is entitled under the provisions of this Lease), shall be returned to Tenant (or, at Landlord's option, to the last assignee of Tenant's interest hereunder) within 90 days after the expiration or earlier termination of this Lease.

If Landlord transfers its interest in the Project or this Lease, Landlord shall either (a) transfer any Security Deposit then held by Landlord to a person or entity assuming Landlord's obligations under this Section 6, or (b) return to Tenant any Security Deposit then held by Landlord and remaining after the deductions permitted herein. Upon such transfer to such transferee or the return of the Security Deposit to Tenant, Landlord shall have no further obligation with respect to the Security Deposit, and Tenant's right to the return of the Security Deposit shall apply solely against Landlord's transferee. The Security Deposit is not an advance rental deposit or a measure of Landlord's damages in case of Tenant's default. Landlord's obligation respecting the Security Deposit is that of a debtor, not a trustee, and no interest shall accrue thereon.

7. **Use.** The Premises shall be used solely for the Permitted Use set forth in the basic lease provisions on page 1 of this Lease, and in compliance with all laws, orders, judgments, ordinances, regulations, codes, directives, permits, licenses, covenants and restrictions now or hereafter applicable to the Premises, and to the use and occupancy thereof, including, without limitation, the Americans With Disabilities Act, 42 U.S.C. § 12101, et seq. (together with the regulations promulgated pursuant thereto, "**ADA**") (collectively, "**Legal Requirements**" and each, a "**Legal Requirement**"). Tenant shall, upon 5 days'

written notice from Landlord, discontinue any use of the Premises which is declared by any Governmental Authority (as defined in [Section 9](#)) having jurisdiction to be a violation of a Legal Requirement. Tenant will not use or permit the Premises to be used for any purpose or in any manner that would void Tenant's or Landlord's insurance, increase the insurance risk, or cause the disallowance of any sprinkler or other credits. Tenant shall not permit any part of the Premises to be used as a "place of public accommodation", as defined in the ADA or any similar legal requirement. Tenant shall reimburse Landlord promptly upon demand for any additional premium charged for any such insurance policy by reason of Tenant's failure to comply with the provisions of this Section or otherwise caused by Tenant's use and/or occupancy of the Premises. Tenant will use the Premises in a careful, safe and proper manner and will not commit or permit waste, overload the floor or structure of the Premises, subject the Premises to use that would damage the Premises or obstruct or Interfere with the rights of Landlord or other tenants or occupants of the Project, including conducting or giving notice of any auction, liquidation, or going out of business sale on the Premises, or using or allowing the Premises to be used for any unlawful purpose. Tenant shall cause any equipment or machinery to be installed in the Premises so as to reasonably prevent sounds or vibrations from the Premises from extending into Common Areas, or other space in the Project. Tenant shall not place any machinery or equipment weighing 500 pounds or more in or upon the Premises or transport or move such items through the Common Areas of the Project or in the Project elevators without the prior written consent of Landlord. Except as may be provided under the Work Letter, Tenant shall not, without the prior written consent of Landlord, use the Premises in any manner which will require ventilation, air exchange, heating, gas, steam, electricity or water beyond the existing capacity of the Project as proportionately allocated to the Premises based upon Tenant's Share as usually furnished for the Permitted Use.

Landlord shall be responsible for the compliance of the Premises and the Common Areas of the Building and the Project with Legal Requirements (including, without limitation, compliance of the Premises and the Common Areas with the ADA) as of the Commencement Date. Following the Commencement Date, Landlord shall, as an Operating Expense (to the extent such Legal Requirement is generally applicable to similar buildings in the area in which the Project is located) and at Tenant's expense (to the extent such Legal Requirement is triggered by reason of Tenant's, as compared to other tenants of the Project, particular use of the Premises or Tenant's Alterations) make any alterations or modifications to the Common Areas or the exterior of the Building that are required by Legal Requirements. Except as provided in the two immediately preceding sentences, Tenant, at its sole expense, shall make any alterations or modifications to the interior of the Premises that are required by Legal Requirements (including, without limitation, compliance of the Premises with the ADA) triggered by Tenant's particular use or occupancy of the Premises or Tenant's Alterations. Notwithstanding any other provision herein to the contrary, Tenant shall be responsible for any and all demands, claims, liabilities, losses, costs, expenses, actions, causes of action, damages or judgments, and all reasonable expenses incurred in investigating or resisting the same (including, without limitation, reasonable attorneys' fees, charges and disbursements and costs of suit) (collectively, "**Claims**") arising out of or in connection with Legal Requirements related to Tenant's particular use or occupancy of the Premises or any Tenant Alterations, and Tenant shall indemnify, defend, hold and save Landlord harmless from and against any and all Claims arising out of or in connection with any failure of the Premises to comply with any Legal Requirement related to Tenant's specific use or occupancy of the Premises or any Tenant Alterations.

Tenant acknowledges that Landlord may, but shall not be obligated to, seek to obtain Leadership in Energy and Environmental Design (LEED), WELL Building Standard, or other similar "green" certification with respect to the Project and/or the Premises, and Tenant agrees to reasonably cooperate with Landlord, and to provide such information and/or documentation as Landlord may reasonably request, in connection therewith.

8. Holding Over. If, with Landlord's express written consent, Tenant retains possession of the Premises after the termination of the Term, (i) unless otherwise agreed in such written consent, such possession shall be subject to immediate termination by Landlord at any time, (ii) all of the other terms and provisions of this Lease (including, without limitation, the adjustment of Base Rent pursuant to [Section 4](#) hereof) shall remain in full force and effect (excluding any expansion or renewal option or other similar right or option) during such holdover period, (iii) Tenant shall continue to pay Base Rent in the amount payable

upon the date of the expiration or earlier termination of this Lease or such other amount as Landlord may indicate, in Landlord's sole and absolute discretion, in such written consent, and (iv) all other payments shall continue under the terms of this Lease. If Tenant remains in possession of the Premises after the expiration or earlier termination of the Term without the express written consent of Landlord, (A) Tenant shall become a tenant at sufferance upon the terms of this Lease except that the monthly rental shall be equal to 150% of Rent in effect during the last 30 days of the Term, and (B) Tenant shall be responsible for all damages suffered by Landlord resulting from or occasioned by Tenant's holding over, including consequential damages. No holding over by Tenant, whether with or without consent of Landlord, shall operate to extend this Lease except as otherwise expressly provided, and this Section 8 shall not be construed as consent for Tenant to retain possession of the Premises. Acceptance by Landlord of Rent after the expiration of the Term or earlier termination of this Lease shall not result in a renewal or reinstatement of this Lease.

9. **Taxes.** Landlord shall pay, as part of Operating Expenses, all taxes, levies, fees, assessments and governmental charges of any kind, existing as of the Commencement Date or thereafter enacted (collectively referred to as "**Taxes**"), imposed by any federal, state, regional, municipal, local or other governmental authority or agency, including, without limitation, quasi-public agencies (collectively, "**Governmental Authority**") during the Term, including, without limitation, all Taxes: (i) imposed on or measured by or based, in whole or in part, on rent payable to (or gross receipts received by) Landlord under this Lease and/or from the rental by Landlord of the Project or any portion thereof, or (ii) based on the square footage, assessed value or other measure or evaluation of any kind of the Premises or the Project, or (iii) assessed or imposed by or on the operation or maintenance of any portion of the Premises or the Project, including parking, or (iv) assessed or imposed by, or at the direction of, or resulting from Legal Requirements, or interpretations thereof, promulgated by any Governmental Authority, or (v) imposed as a license or other fee, charge, tax, or assessment on Landlord's business or occupation of leasing space in the Project. Landlord may contest by appropriate legal proceedings the amount, validity, or application of any Taxes or liens securing Taxes. Taxes shall not include any net income taxes imposed on Landlord except to the extent such net income taxes are in substitution for any Taxes payable hereunder. If any such Tax is levied or assessed directly against Tenant, then Tenant shall be responsible for and shall pay the same at such times and in such manner as the taxing authority shall require. Tenant shall pay, prior to delinquency, any and all Taxes levied or assessed against any personal property or trade fixtures placed by Tenant in the Premises, whether levied or assessed against Landlord or Tenant. If any Taxes on Tenant's personal property or trade fixtures are levied against Landlord or Landlord's property, or if the assessed valuation of the Project is increased by a value attributable to improvements in or alterations to the Premises, whether owned by Landlord or Tenant and whether or not affixed to the real property so as to become a part thereof, higher than the base valuation on which Landlord from time-to-time allocates Taxes to all tenants in the Project, Landlord shall have the right, but not the obligation, to pay such Taxes. Landlord's determination of any excess assessed valuation shall be binding and conclusive, absent manifest error. The amount of any such payment by Landlord shall constitute Additional Rent due from Tenant to Landlord immediately upon demand.

10. **Parking.** Subject to all applicable Legal Requirements, Force Majeure, a Taking (as defined in Section 19 below) and the exercise by Landlord of its rights hereunder, Tenant shall have the right, at no additional cost during the Base Term, in common with other tenants to use 2.8 parking spaces per 1,000 rentable square feet of the Premises, which shall be located in those areas designated for non-reserved parking, subject in each case to Landlord's rules and regulations. Landlord shall not be responsible for enforcing Tenant's parking rights against any third parties, including other tenants of the Project.

11. **Utilities, Services.** Landlord shall provide, subject to the terms of this Section 11, water, electricity, heat, light, power, sewer, and other utilities (including gas and fire sprinklers to the extent the Project is plumbed for such services), refuse and trash collection and janitorial services (collectively, "**Utilities**"). Landlord shall pay, as Operating Expenses or subject to Tenant's reimbursement obligation, for all Utilities used on the Premises, all maintenance charges for Utilities, and any storm sewer charges or other similar charges for Utilities imposed by any Governmental Authority or Utility provider, and any taxes, penalties, surcharges or similar charges thereon. Landlord may cause, at Tenant's expense, any Utilities

to be separately metered or charged directly to Tenant by the provider. Tenant shall pay directly to the Utility provider, prior to delinquency, any separately metered Utilities and services which may be furnished to Tenant or the Premises during the Term. Tenant shall pay, as part of Operating Expenses, its share of all charges for jointly metered Utilities based upon consumption, as reasonably determined by Landlord. No interruption or failure of Utilities, from any cause whatsoever other than Landlord's willful misconduct, shall result in eviction or constructive eviction of Tenant, termination of this Lease or the abatement of Rent. Tenant agrees to limit use of water and sewer with respect to Common Areas to normal restroom use.

Landlord's sole obligation for either providing emergency generators or providing emergency back-up power to Tenant shall be: (i) to provide emergency generators with not less than the capacity of the emergency generators located in the Building as of the Commencement Date, and (ii) to contract with a third party to maintain the emergency generators as per the manufacturer's standard maintenance guidelines. Except as otherwise provided in the immediately preceding sentence, Landlord shall have no obligation to provide Tenant with operational emergency generators or back-up power or to supervise, oversee or confirm that the third party maintaining the emergency generators is maintaining the generators as per the manufacturer's standard guidelines or otherwise. During any period of replacement, repair or maintenance of the emergency generators when the emergency generators are not operational, including any delays thereto due to the inability to obtain parts or replacement equipment, Landlord shall have no obligation to provide Tenant with an alternative back-up generator or generators or alternative sources of back-up power. Tenant expressly acknowledges and agrees that Landlord does not guaranty that such emergency generators will be operational at all times or that emergency power will be available to the Premises when needed.

Tenant agrees to provide Landlord with access to Tenant's water and/or energy usage data on a monthly basis, either by providing Tenant's applicable utility login credentials to Landlord's Measurabl online portal, or by another delivery method reasonably agreed to by Landlord and Tenant. The costs and expenses incurred by Landlord in connection with receiving and analyzing such water and/or energy usage data (including, without limitation, as may be required pursuant to applicable Legal Requirements) shall be included as part of Operating Expenses.

12. Alterations and Tenant's Property. Any alterations, additions, or improvements made to the Premises by or on behalf of Tenant, including additional locks or bolts of any kind or nature upon any doors or windows in the Premises, but excluding installation, removal or realignment of furniture systems (other than removal of furniture systems owned or paid for by Landlord) not involving any modifications to the structure or connections (other than by ordinary plugs or jacks) to Building Systems (as defined in Section 13) ("**Alterations**") shall be subject to Landlord's prior written consent, which may be given or withheld in Landlord's sole discretion if any such Alteration affects the structure or Building Systems and shall not be otherwise unreasonably withheld. If Landlord approves any Alterations, Landlord may impose such conditions on Tenant in connection with the commencement, performance and completion of such Alterations as Landlord may deem appropriate in Landlord's sole and absolute discretion. Any request for approval shall be in writing, delivered not less than 15 business days in advance of any proposed construction, and accompanied by plans, specifications, bid proposals, work contracts and such other information concerning the nature and cost of the alterations as may be reasonably requested by Landlord, including the identities and mailing addresses of all persons performing work or supplying materials. Landlord's right to review plans and specifications and to monitor construction shall be solely for its own benefit, and Landlord shall have no duty to ensure that such plans and specifications or construction comply with applicable Legal Requirements. Tenant shall cause, at its sole cost and expense, all Alterations to comply with insurance requirements and with Legal Requirements and shall implement at its sole cost and expense any alteration or modification required by Legal Requirements as a result of any Alterations. Tenant shall pay to Landlord, as Additional Rent, on demand an amount equal to 3% of all charges incurred by Tenant or its contractors or agents in connection with any Alteration to cover Landlord's overhead and expenses for plan review, coordination, scheduling and supervision. Before Tenant begins any Alteration, Landlord may post on and about the Premises notices of non-responsibility pursuant to applicable law. Tenant shall reimburse Landlord for, and indemnify and hold Landlord harmless from, any expense incurred by Landlord by reason of faulty work done by Tenant or its contractors, delays caused by such work, or inadequate cleanup.

Tenant shall furnish security or make other arrangements satisfactory to Landlord to assure payment for the completion of all Alterations work free and clear of liens, and shall provide (and cause each contractor or subcontractor to provide) certificates of insurance for workers' compensation and other coverage in amounts and from an insurance company satisfactory to Landlord protecting Landlord against liability for personal injury or property damage during construction. Upon completion of any Alterations, Tenant shall deliver to Landlord: (i) sworn statements setting forth the names of all contractors and subcontractors who did the work and final lien waivers from all such contractors and subcontractors; and (ii) "as built" plans for any such Alteration.

Except for Removable Installations (as hereinafter defined), all Installations (as hereinafter defined) shall be and shall remain the property of Landlord during the Term and following the expiration or earlier termination of the Term, shall not be removed by Tenant at any time during the Term, and shall remain upon and be surrendered with the Premises as a part thereof. Notwithstanding the foregoing, Landlord may, at the time its approval of any such Installation is requested, notify Tenant that Landlord requires that Tenant remove such Installation upon the expiration or earlier termination of the Term, in which event Tenant shall remove such Installation in accordance with the immediately succeeding sentence. Upon the expiration or earlier termination of the Term, Tenant shall remove (i) all wires, cables or similar equipment which Tenant has installed in the Premises or in the risers or plenums of the Building, (ii) any Installations for which Landlord has given Tenant notice of removal in accordance with the immediately preceding sentence, and (iii) all of Tenant's Property (as hereinafter defined), and Tenant shall restore and repair any damage caused by or occasioned as a result of such removal, including, without limitation, capping off all such connections behind the walls of the Premises and repairing any holes. During any restoration period beyond the expiration or earlier termination of the Term, Tenant shall pay Rent to Landlord as provided herein as if said space were otherwise occupied by Tenant. If Landlord is requested by Tenant or any lender, lessor or other person or entity claiming an interest in any of Tenant's Property to waive any lien Landlord may have against any of Tenant's Property, and Landlord consents to such waiver, then Landlord shall be entitled to be paid as administrative rent a fee of \$1,000 per occurrence for its time and effort in preparing and negotiating such a waiver of lien.

For purposes of this Lease, (x) "**Removable Installations**" means any items listed on **Exhibit F** attached hereto and any items agreed by Landlord in writing to be included on **Exhibit F** in the future, (y) "**Tenant's Property**" means Removable Installations and, other than Installations, any personal property or equipment of Tenant that may be removed without material damage to the Premises, and (z) "**Installations**" means all property of any kind paid for with the TI Fund, all Alterations, all fixtures, and all partitions, hardware, built-in machinery, built-in casework and cabinets and other similar additions, equipment, property and improvements built into the Premises so as to become an integral part of the Premises, including, without limitation, fume hoods which penetrate the roof or plenum area, built-in cold rooms, built-in warm rooms, walk-in cold rooms, walk-in warm rooms, deionized water systems, glass washing equipment, autoclaves, chillers, built-in plumbing, electrical and mechanical equipment and systems, and any power generator and transfer switch.

13. **Landlord's Repairs.** Landlord, as an Operating Expense, shall maintain all of the structural, exterior, parking and other Common Areas of the Project, including HVAC, plumbing, fire sprinklers, elevators and all other building systems serving the Premises and other portions of the Project ("**Building Systems**"), in good repair, reasonable wear and tear and uninsured losses and damages caused by Tenant, or by any of Tenant, or by any of Tenant's assignees, sublessees, licensees, agents, servants, employees, invitees and contractors (or any of Tenant's assignees, sublessees and/or licensees respective agents, servants, employees, invitees and contractors) (collectively, "**Tenant Parties**") excluded. Losses and damages caused by Tenant or any Tenant Party shall be repaired by Landlord, to the extent not covered by insurance, at Tenant's sole cost and expense. Landlord reserves the right to stop Building Systems services when necessary (i) by reason of accident or emergency, or (ii) for planned repairs, alterations or improvements, which are, in the judgment of Landlord, desirable or necessary to be made, until said repairs, alterations or improvements shall have been completed. Landlord shall have no responsibility or liability for failure to supply Building Systems services during any such period of interruption: provided, however, that Landlord shall, except in case of emergency, make a commercially reasonable effort to give Tenant 24 hours advance notice of any planned stoppage of Building Systems

services for routine maintenance, repairs, alterations or improvements. Tenant shall promptly give Landlord written notice of any repair required by Landlord pursuant to this Section, after which Landlord shall make a commercially reasonable effort to effect such repair. Landlord shall not be liable for any failure to make any repairs or to perform any maintenance unless such failure shall persist for an unreasonable time after Tenant's written notice of the need for such repairs or maintenance. Tenant waives its rights under any state or local law to terminate this Lease or to make such repairs at Landlord's expense and agrees that the parties' respective rights with respect to such matters shall be solely as set forth herein. Repairs required as the result of fire, earthquake, flood, vandalism, war, or similar cause of damage or destruction shall be controlled by Section 18.

14. **Tenant's Repairs.** Subject to Section 13 hereof, Tenant, at its expense, shall repair, replace and maintain in good condition all portions of the Premises, including, without limitation, entries, doors, ceilings, interior windows, interior walls, and the interior side of demising walls. Such repair and replacement may include capital expenditures and repairs whose benefit may extend beyond the Term. Should Tenant fail to make any such repair or replacement or fail to maintain the Premises, Landlord shall give Tenant notice of such failure. If Tenant fails to commence cure of such failure within 10 days of Landlord's notice, and thereafter diligently prosecute such cure to completion, Landlord may perform such work and shall be reimbursed by Tenant within 10 days after demand therefor; provided, however, that if such failure by Tenant creates or could create an emergency, Landlord may immediately commence cure of such failure and shall thereafter be entitled to recover the costs of such cure from Tenant. Subject to Sections 17 and 18, Tenant shall bear the full uninsured cost of any repair or replacement to any part of the Project that results from damage caused by Tenant or any Tenant Party and any repair that benefits only the Premises.

15. **Mechanic's Liens.** Tenant shall discharge, by bond or otherwise, any mechanic's lien filed against the Premises or against the Project for work claimed to have been done for, or materials claimed to have been furnished to, Tenant within 15 days after Tenant receives notice of the filing thereof, at Tenant's sole cost and shall otherwise keep the Premises and the Project free from any liens arising out of work performed, materials furnished or obligations incurred by Tenant. Should Tenant fail to discharge any lien described herein, Landlord shall have the right, but not the obligation, to pay such claim or post a bond or otherwise provide security to eliminate the lien as a claim against title to the Project and the cost thereof shall be immediately due from Tenant as Additional Rent. If Tenant shall lease or finance the acquisition of office equipment, furnishings, or other personal property of a removable nature utilized by Tenant in the operation of Tenant's business, Tenant warrants that any Uniform Commercial Code Financing Statement filed as a matter of public record by any lessor or creditor of Tenant will upon its face or by exhibit thereto indicate that such Financing Statement is applicable only to removable personal property of Tenant located within the Premises. In no event shall the address of the Project be furnished on the statement without qualifying language as to applicability of the lien only to removable personal property, located in an identified suite held by Tenant.

16. **Indemnification.** Tenant hereby indemnifies and agrees to defend, save and hold Landlord, its officers, directors, employees, managers, agents, sub-agents, constituent entities and lease signators (collectively, "**Landlord Indemnified Parties**") harmless from and against any and all Claims for injury or death to persons or damage to property occurring within or about the Premises or the Project arising directly or indirectly out of use or occupancy of the Premises or the Project (including, without limitation, any act, omission or neglect by Tenant or any Tenant's Parties in or about the Premises or at the Project) or the a breach or default by Tenant in the performance of any of its obligations hereunder, except to the extent caused by the willful misconduct or gross negligence of Landlord Indemnified Parties. Landlord shall not be liable to Tenant for, and Tenant assumes all risk of damage to, personal property (including, without limitation, loss of records kept within the Premises). Tenant further waives any and all Claims for injury to Tenant's business or loss of income relating to any such damage or destruction of personal property (including, without limitation, any loss of records). Landlord Indemnified Parties shall not be liable for any damages arising from any act, omission or neglect of any tenant in the Project or of any other third party or Tenant Parties.

17. **Insurance.** Landlord shall maintain all risk property and, if applicable, sprinkler damage insurance covering the full replacement cost of the Project. Landlord shall further procure and maintain commercial general liability insurance with a single loss limit of not less than \$2,000,000 for bodily injury and property damage with respect to the Project. Landlord may, but is not obligated to, maintain such other insurance and additional coverages as it may deem necessary, including, but not limited to, flood, environmental hazard and earthquake, loss or failure of building equipment, errors and omissions, rental loss during the period of repair or rebuilding, workers' compensation insurance and fidelity bonds for employees employed to perform services and insurance for any improvements installed by Tenant or which are in addition to the standard improvements customarily furnished by Landlord without regard to whether or not such are made a part of the Project. All such insurance shall be included as part of the Operating Expenses. The Project may be included in a blanket policy (in which case the cost of such insurance allocable to the Project will be determined by Landlord based upon the insurer's cost calculations). Tenant shall also reimburse Landlord for any increased premiums or additional insurance which Landlord reasonably deems necessary as a result of Tenant's use of the Premises.

Tenant, at its sole cost and expense, shall maintain during the Term: all risk property insurance with business interruption and extra expense coverage, covering the full replacement cost of all property and improvements installed or placed in the Premises by Tenant at Tenant's expense; workers' compensation insurance with no less than the minimum limits required by law; employer's liability insurance with employers liability limits of \$1,000,000 bodily injury by accident — each accident, \$1,000,000 bodily injury by disease — policy limit, and \$1,000,000 bodily injury by disease — each employee; and commercial general liability insurance, with a minimum limit of not less than \$2,000,000 per occurrence for bodily injury and property damage with respect to the Premises. The commercial general liability insurance maintained by Tenant shall name Alexandria Real Estate Equities, Inc., and Landlord, its officers, directors, employees, managers, agents, sub-agents, constituent entities and lease signators (collectively, "**Landlord Insured Parties**"), as additional insureds; insure on an occurrence and not a claims-made basis; be issued by insurance companies which have a rating of not less than policyholder rating of A and financial category rating of at least Class X in "Best's Insurance Guide"; shall not be cancelable for nonpayment of premium unless 30 days prior written notice shall have been given to Landlord from the insurer; not contain a hostile fire exclusion; contain a contractual liability endorsement; and provide primary coverage to Landlord Insured Parties (any policy issued to Landlord Insured Parties providing duplicate or similar coverage shall be deemed excess over Tenant's policies, regardless of limits). Certificates of insurance showing the limits of coverage required hereunder and showing Landlord as an additional insured, along with reasonable evidence of the payment of premiums for the applicable period, shall be delivered to Landlord by Tenant prior to (i) the earlier to occur of (x) the Commencement Date, or (y) the date that Tenant accesses the Premises under this Lease, and (ii) each renewal of said insurance. Tenant's policy may be a "blanket policy" with an aggregate per location endorsement which specifically provides that the amount of insurance shall not be prejudiced by other losses covered by the policy. Tenant shall, at least 5 days prior to the expiration of such policies, furnish Landlord with renewal certificates.

In each instance where insurance is to name Landlord as an additional insured, Tenant shall upon written request of Landlord also designate and furnish certificates so evidencing Landlord as additional insured to: (i) any lender of Landlord holding a security interest in the Project or any portion thereof, (ii) the landlord under any lease wherein Landlord is tenant of the real property on which the Project is located, if the interest of Landlord is or shall become that of a tenant under a ground or other underlying lease rather than that of a fee owner, and/or (iii) any management company retained by Landlord to manage the Project.

The property insurance obtained by Landlord and Tenant shall include a waiver of subrogation by the insurers and all rights based upon an assignment from its insured, against Landlord or Tenant, and their respective officers, directors, employees, managers, agents, invitees and contractors ("**Related Parties**"), in connection with any loss or damage thereby insured against. Neither party nor its respective Related Parties shall be liable to the other for loss or damage caused by any risk insured against under property insurance required to be maintained hereunder, and each party waives any claims against the other party, and its respective Related Parties, for such loss or damage. The failure of a party to insure its property shall not void this waiver. Landlord and its respective Related Parties shall not be liable for, and Tenant hereby waives all claims against such parties for, business interruption and losses occasioned thereby

sustained by Tenant or any person claiming through Tenant resulting from any accident or occurrence in or upon the Premises or the Project from any cause whatsoever. If the foregoing waivers shall contravene any law with respect to exculpatory agreements, the liability of Landlord or Tenant shall be deemed not released but shall be secondary to the other's insurer.

Landlord may require insurance policy limits to be raised to conform with requirements of Landlord's lender and/or to bring coverage limits to levels then being generally required of new tenants within the Project.

18. **Restoration.** If, at any time during the Term, the Project or the Premises are damaged or destroyed by a fire or other insured casualty, Landlord shall notify Tenant within 60 days after discovery of such damage as to the amount of time Landlord reasonably estimates it will take to restore the Project or the Premises, as applicable (the "**Restoration Period**"). If the Restoration Period is estimated to exceed 12 months (the "**Maximum Restoration Period**"), Landlord may, in such notice, elect to terminate this Lease as of the date that is 75 days after the date of discovery of such damage or destruction; provided, however, that notwithstanding Landlord's election to restore, Tenant may elect to terminate this Lease by written notice to Landlord delivered within 5 business days of receipt of a notice from Landlord estimating a Restoration Period for the Premises longer than the Maximum Restoration Period. Unless either Landlord or Tenant so elects to terminate this Lease, Landlord shall, subject to receipt of sufficient insurance proceeds (with any deductible to be treated as a current Operating Expense), promptly restore the Premises (excluding the improvements installed by Tenant or by Landlord and paid for by Tenant), subject to delays arising from the collection of insurance proceeds, from Force Majeure events or as needed to obtain any license, clearance or other authorization of any kind required to enter into and restore the Premises issued by any Governmental Authority having jurisdiction over the use, storage, handling, treatment, generation, release, disposal, removal or remediation of Hazardous Materials (as defined in Section 30) in, on or about the Premises (collectively referred to herein as "**Hazardous Materials Clearances**"); provided however that if repair or restoration of the Premises is not substantially complete as of the end of the Maximum Restoration Period or, if longer, the Restoration Period, Landlord may, in its sole and absolute discretion, elect not to proceed with such repair and restoration, or Tenant may by written notice to Landlord delivered within 5 business days of the expiration of the Maximum Restoration Period or, if longer, the Restoration Period, elect to terminate this Lease, in which event Landlord shall be relieved of its obligation to make such repairs or restoration and this Lease shall terminate as of the date that is 75 days after the later of: (i) discovery of such damage or destruction, or (ii) the date all required Hazardous Materials Clearances are obtained, but Landlord shall retain any Rent paid and the right to any Rent payable by Tenant prior to such election by Landlord or Tenant.

Tenant, at its expense, shall promptly perform, subject to delays arising from the collection of insurance proceeds, from Force Majeure (as defined in Section 34) events or to obtain Hazardous Material Clearances, all repairs or restoration not required to be done by Landlord and shall promptly reenter the Premises and commence doing business in accordance with this Lease. Notwithstanding the foregoing, either Landlord or Tenant may terminate this Lease upon written notice to the other if the Premises are damaged during the last year of the Term and Landlord reasonably estimates that it will take more than 2 months to repair such damage; provided, however, that such notice is delivered within 10 business days after the date that Landlord provides Tenant with written notice of the estimated Restoration Period. Notwithstanding anything to the contrary contained herein, Landlord shall also have the right to terminate this Lease if insurance proceeds are not available for such restoration. Rent shall be abated from the date all required Hazardous Material Clearances are obtained until the Premises are repaired and restored, in the proportion which the area of the Premises, if any, which is not usable by Tenant bears to the total area of the Premises, unless Landlord provides Tenant with other space during the period of repair that is suitable for the temporary conduct of Tenant's business. Such abatement shall be the sole remedy of Tenant, and except as provided in this Section 18, Tenant waives any right to terminate the Lease by reason of damage or casualty loss.

The provisions of this Lease, including this Section 18, constitute an express agreement between Landlord and Tenant with respect to any and all damage to, or destruction of, all or any part of the Premises, or any other portion of the Project, and any statute or regulation which is now or may hereafter be in effect shall have no application to this Lease or any damage or destruction to all or any part of the Premises or any other portion of the Project, the parties hereto expressly agreeing that this Section 18 sets forth their entire understanding and agreement with respect to such matters.

19. **Condemnation.** If the whole or any material part of the Premises or the Project is taken for any public or quasi-public use under governmental law, ordinance, or regulation, or by right of eminent domain, or by private purchase in lieu thereof (a “**Taking**” or “**Taken**”), and the Taking would in Landlord’s reasonable judgment, either prevent or materially interfere with Tenant’s use of the Premises or materially interfere with or impair Landlord’s ownership or operation of the Project, then upon written notice by Landlord this Lease shall terminate and Rent shall be apportioned as of said date. If part of the Premises shall be Taken, and this Lease is not terminated as provided above, Landlord shall promptly restore the Premises and the Project as nearly as is commercially reasonable under the circumstances to their condition prior to such partial Taking and the rentable square footage of the Building, the rentable square footage of the Premises, Tenant’s Share of Operating Expenses and the Rent payable hereunder during the unexpired Term shall be reduced to such extent as may be fair and reasonable under the circumstances. Upon any such Taking, Landlord shall be entitled to receive the entire price or award from any such Taking without any payment to Tenant, and Tenant hereby assigns to Landlord Tenant’s interest, if any, in such award. Tenant shall have the right, to the extent that same shall not diminish Landlord’s award, to make a separate claim against the condemning authority (but not Landlord) for such compensation as may be separately awarded or recoverable by Tenant for moving expenses and damage to Tenant’s trade fixtures, if a separate award for such items is made to Tenant. Tenant hereby waives any and all rights it might otherwise have pursuant to any provision of state law to terminate this Lease upon a partial Taking of the Premises or the Project.

20. **Events of Default.** Each of the following events shall be a default (“**Default**”) by Tenant under this Lease:

(a) **Payment Defaults.** Tenant shall fail to pay any installment of Rent or any other payment hereunder when due.

(b) **Insurance.** Any insurance required to be maintained by Tenant pursuant to this Lease shall be canceled or terminated or shall expire or shall be reduced or materially changed, or Landlord shall receive a notice of nonrenewal of any such insurance and Tenant shall fail to obtain replacement insurance at least 20 days before the expiration of the current coverage.

(c) **Abandonment.** Tenant shall abandon the Premises.

(d) **Improper Transfer.** Tenant shall assign, sublease or otherwise transfer or attempt to transfer all or any portion of Tenant’s interest in this Lease or the Premises except as expressly permitted herein, or Tenant’s interest in this Lease shall be attached, executed upon, or otherwise judicially seized and such action is not released within 90 days of the action.

(e) **Liens.** Tenant shall fail to discharge or otherwise obtain the release of any lien placed upon the Premises in violation of this Lease within 20 days after any such lien is filed against the Premises.

(f) **Insolvency Events.** Tenant or any guarantor or surety of Tenant’s obligations hereunder shall: (A) make a general assignment for the benefit of creditors; (B) commence any case, proceeding or other action seeking to have an order for relief entered on its behalf as a debtor or to adjudicate it a bankrupt or insolvent, or seeking reorganization, arrangement, adjustment, liquidation, dissolution or composition of it or its debts or seeking appointment of a receiver, trustee, custodian or other similar official for it or for all or of any substantial part of its property (collectively a “**Proceeding for Relief**”); (C) become the subject of any Proceeding for Relief which is not dismissed within 90 days of its filing or entry; or (D) die or suffer a legal disability (if Tenant, guarantor, or surety is an individual) or be dissolved or otherwise fail to maintain its legal existence (if Tenant, guarantor or surety is a corporation, partnership or other entity).

(g) **Estoppel Certificate or Subordination Agreement.** Tenant fails to execute any document required from Tenant under Sections 23 or 27 within 5 days after a second notice requesting such document.

(h) **Other Defaults.** Tenant shall fail to comply with any provision of this Lease other than those specifically referred to in this Section 20, and, except as otherwise expressly provided herein, such failure shall continue for a period of 10 days after written notice thereof from Landlord to Tenant.

Any notice given under Section 20(h) hereof shall: (i) specify the alleged default, (ii) demand that Tenant cure such default, (iii) be in lieu of, and not in addition to, or shall be deemed to be, any notice required under any provision of applicable law, and (iv) not be deemed a forfeiture or a termination of this Lease unless Landlord elects otherwise in such notice; provided that if the nature of Tenant's default pursuant to Section 20(h) is such that it cannot be cured by the payment of money and reasonably requires more than 10 days to cure, then Tenant shall not be deemed to be in default if Tenant commences such cure within said 10 day period and thereafter diligently prosecutes the same to completion; provided, however, that such cure shall be completed no later than 30 days from the date of Landlord's notice.

21. Landlord's Remedies.

(a) **Payment By Landlord; Interest.** Upon a Default by Tenant hereunder, Landlord may, without waiving or releasing any obligation of Tenant hereunder, make such payment or perform such act. All sums so paid or incurred by Landlord, together with interest thereon, from the date such sums were paid or incurred, at the annual rate equal to 12% per annum or the highest rate permitted by law (the "**Default Rate**"), whichever is less, shall be payable to Landlord on demand as Additional Rent. Nothing herein shall be construed to create or impose a duty on Landlord to mitigate any damages resulting from Tenant's Default hereunder.

(b) **Late Payment Rent.** Late payment by Tenant to Landlord of Rent and other sums due will cause Landlord to incur costs not contemplated by this Lease, the exact amount of which will be extremely difficult and impracticable to ascertain. Such costs include, but are not limited to, processing and accounting charges and late charges which may be imposed on Landlord under any Mortgage covering the Premises. Therefore, if any installment of Rent due from Tenant is not received by Landlord within 5 days after the date such payment is due, Tenant shall pay to Landlord an additional sum equal to 6% of the overdue Rent as a late charge. Notwithstanding the foregoing, before assessing a late charge the first time in any calendar year, Landlord shall provide Tenant written notice of the delinquency and will waive the right if Tenant pays such delinquency within 5 days thereafter. The parties agree that this late charge represents a fair and reasonable estimate of the costs Landlord will incur by reason of late payment by Tenant. In addition to the late charge, Rent not paid when due shall bear interest at the Default Rate from the 5th day after the date due until paid.

(c) **Remedies.** Upon the occurrence of a Default, Landlord, at its option, without further notice or demand to Tenant, shall have in addition to all other rights and remedies provided in this Lease, at law or in equity, the option to pursue any one or more of the following remedies, each and all of which shall be cumulative and nonexclusive, without any notice or demand whatsoever.

(i) Terminate this Lease, or at Landlord's option, Tenant's right to possession only, in which event Tenant shall immediately surrender the Premises to Landlord, and if Tenant fails to do so, Landlord may, without prejudice to any other remedy which it may have for possession or arrearages in rent, enter upon and take possession of the Premises and expel or remove Tenant and any other person who may be occupying the Premises or any part thereof, without being liable for prosecution or any claim or damages therefor;

(ii) Upon any termination of this Lease, whether pursuant to the foregoing Section 21(c)(i) or otherwise, Landlord may recover from Tenant the following:

- (A) The worth at the time of award of any unpaid rent which has been earned at the time of such termination; plus
- (B) The worth at the time of award of the amount by which the unpaid rent which would have been earned after termination until the time of award exceeds the amount of such rental loss that Tenant proves could have been reasonably avoided; plus
- (C) The worth at the time of award of the amount by which the unpaid rent for the balance of the Term after the time of award exceeds the amount of such rental loss that Tenant proves could have been reasonably avoided; plus
- (D) Any other amount necessary to compensate Landlord for all the detriment proximately caused by Tenant's failure to perform its obligations under this Lease or which in the ordinary course of things would be likely to result therefrom, specifically including, but not limited to, brokerage commissions and advertising expenses incurred, expenses of remodeling the Premises or any portion thereof for a new tenant, whether for the same or a different use, and any special concessions made to obtain a new tenant; and
- (E) At Landlord's election, such other amounts in addition to or in lieu of the foregoing as may be permitted from time to time by applicable law.

The term "**rent**" as used in this Section 21 shall be deemed to be and to mean all sums of every nature required to be paid by Tenant pursuant to the terms of this Lease, whether to Landlord or to others. As used in Sections 21(c)(11)(A) and (B), above, the "**worth at the time of award**" shall be computed by allowing interest at the Default Rate. As used in Section 21(c)(ii)(C) above, the "worth at the time of award" shall be computed by discounting such amount at the discount rate of the Federal Reserve Bank of San Francisco at the time of award plus 1%.

(iii) Landlord may continue this Lease in effect after Tenant's Default and recover rent as it becomes due (Landlord and Tenant hereby agreeing that Tenant has the right to sublet or assign hereunder, subject only to reasonable limitations). Accordingly, if Landlord does not elect to terminate this Lease following a Default by Tenant, Landlord may, from time to time, without terminating this Lease, enforce all of its rights and remedies hereunder, including the right to recover all Rent as it becomes due.

(iv) Whether or not Landlord elects to terminate this Lease following a Default by Tenant, Landlord shall have the right to terminate any and all subleases, licenses, concessions or other consensual arrangements for possession entered into by Tenant and affecting the Premises or may, in Landlord's sole discretion, succeed to Tenant's interest in such subleases, licenses, concessions or arrangements. Upon Landlord's election to succeed to Tenant's interest in any such subleases, licenses, concessions or arrangements, Tenant shall, as of the date of notice by Landlord of such election, have no further right to or interest in the rent or other consideration receivable thereunder.

(v) Independent of the exercise of any other remedy of Landlord hereunder or under applicable law, Landlord may conduct an environmental test of the Premises as generally described in Section 30(d) hereof, at Tenant's expense.

(d) **Effect of Exercise.** Exercise by Landlord of any remedies hereunder or otherwise available shall not be deemed to be an acceptance of surrender of the Premises and/or a termination of this Lease by Landlord, it being understood that such surrender and/or termination can be effected only by the express written agreement of Landlord and Tenant. Any law, usage, or custom to the contrary notwithstanding, Landlord shall have the right at all times to enforce the provisions of this Lease in strict accordance with the terms hereof; and the failure of Landlord at any time to enforce its rights under this Lease strictly in accordance with same shall not be construed as having created a custom in any way or

manner contrary to the specific terms, provisions, and covenants of this Lease or as having modified the same and shall not be deemed a waiver of Landlord's right to enforce one or more of its rights in connection with any subsequent default. A receipt by Landlord of Rent or other payment with knowledge of the breach of any covenant hereof shall not be deemed a waiver of such breach, and no waiver by Landlord of any provision of this Lease shall be deemed to have been made unless expressed in writing and signed by Landlord. To the greatest extent permitted by law, Tenant waives the service of notice of Landlord's intention to re-enter, re-take or otherwise obtain possession of the Premises as provided in any statute, or to institute legal proceedings to that end, and also waives all right of redemption in case Tenant shall be dispossessed by a judgment or by warrant of any court or judge. Any reletting of the Premises or any portion thereof shall be on such terms and conditions as Landlord in its sole discretion may determine. Landlord shall not be liable for, nor shall Tenant's obligations hereunder be diminished because of, Landlord's failure to relet the Premises or collect rent due in respect of such reletting or otherwise to mitigate any damages arising by reason of Tenant's Default.

22. Assignment and Subletting.

(a) **General Prohibition.** Without Landlord's prior written consent subject to and on the conditions described in this Section 22, Tenant shall not, directly or indirectly, voluntarily or by operation of law, assign this Lease or sublease the Premises or any part thereof or mortgage, pledge, or hypothecate its leasehold interest or grant any concession or license within the Premises, and any attempt to do any of the foregoing shall be void and of no effect. If Tenant is a corporation, partnership or limited liability company, the shares or other ownership interests thereof which are not actively traded upon a stock exchange or in the over-the-counter market, a transfer or series of transfers whereby 49% or more of the issued and outstanding shares or other ownership interests of such corporation are, or voting control is, transferred (but excepting transfers upon deaths of individual owners) from a person or persons or entity or entities which were owners thereof at time of execution of this Lease to persons or entities who were not owners of shares or other ownership interests of the corporation, partnership or limited liability company at time of execution of this Lease, shall be deemed an assignment of this Lease requiring the consent of Landlord as provided in this Section 22. Notwithstanding the foregoing, Tenant shall have the right to obtain financing from institutional investors (including venture capital funding and corporate partners) or undergo a public offering which results in a change in control of Tenant without such change of control constituting an assignment under this Section 22 requiring Landlord consent, provided that (i) Tenant notifies Landlord in writing of the financing within 5 days after the closing of the financing, and (ii) in no event shall such financing result in a change in use of the Premises from the use contemplated by Tenant at the commencement of the Term.

(b) **Permitted Transfers.** If Tenant desires to assign, sublease, hypothecate or otherwise transfer this Lease or sublet the Premises, then at least 15 business days, but not more than 45 business days, before the date Tenant desires the assignment or sublease to be effective (the "**Assignment Date**"), Tenant shall give Landlord a notice (the "**Assignment Notice**") containing such information about the proposed assignee or sublessee, including the proposed use of the Premises and any Hazardous Materials proposed to be used, stored handled, treated, generated in or released or disposed of from the Premises, the Assignment Date, any relationship between Tenant and the proposed assignee or sublessee, and all material terms and conditions of the proposed assignment or sublease, including a copy of any proposed assignment or sublease in its final form, and such other information as Landlord may deem reasonably necessary or appropriate to its consideration whether to grant its consent. Landlord may, by giving written notice to Tenant within 15 business days after receipt of the Assignment Notice: (i) grant such consent, (ii) refuse such consent, in its sole and absolute discretion, if the proposed assignment, hypothecation or other transfer or subletting concerns more than (together with all other then effective subleases) 50% of the Premises, (iii) refuse such consent, in its reasonable discretion, if the proposed subletting concerns (together with all other then effective subleases) 50% or less of the Premises (provided that Landlord shall further have the right to review and approve or disapprove the proposed form of sublease prior to the effective date of any such subletting), or (iv) terminate this Lease with respect to the space described in the Assignment Notice as of the Assignment Date (an "**Assignment Termination**"). If Landlord delivers notice of its election to exercise an Assignment Termination, Tenant shall have the right to withdraw such Assignment Notice by written notice to Landlord of such election within 5 business days after Landlord's

notice electing to exercise the Assignment Termination. If Tenant withdraws such Assignment Notice, this Lease shall continue in full force and effect. If Tenant does not withdraw such Assignment Notice, this Lease, and the term and estate herein granted, shall terminate as of the Assignment Date with respect to the space described in such Assignment Notice. No failure of Landlord to exercise any such option to terminate this Lease, or to deliver a timely notice in response to the Assignment Notice, shall be deemed to be Landlord's consent to the proposed assignment, sublease or other transfer. Tenant shall pay to Landlord a fee equal to One Thousand Five Hundred Dollars (\$1,500) in connection with its consideration of any Assignment Notice and/or its preparation or review of any consent documents.

(c) **Additional Conditions.** As a condition to any such assignment or subletting, whether or not Landlord's consent is required, Landlord may require:

(i) that any assignee or subtenant agree, in writing at the time of such assignment or subletting, that if Landlord gives such party notice that Tenant is in default under this Lease, such party shall thereafter make all payments otherwise due Tenant directly to Landlord, which payments will be received by Landlord without any liability except to credit such payment against those due under the Lease, and any such third party shall agree to attorn to Landlord or its successors and assigns should this Lease be terminated for any reason; provided however, in no event shall Landlord or its successors or assigns be obligated to accept such attornment; and

(ii) A list of Hazardous Materials, certified by the proposed assignee or sublessee to be true and correct, which the proposed assignee or sublessee intends to use, store, handle, treat, generate in or release or dispose of from the Premises, together with copies of all documents relating to such use, storage, handling, treatment, generation, release or disposal of Hazardous Materials by the proposed assignee or subtenant in the Premises or on the Project, prior to the proposed assignment or subletting, including, without limitation: permits; approvals; reports and correspondence; storage and management plans; plans relating to the installation of any storage tanks to be installed in or under the Project (provided, said installation of tanks shall only be permitted after Landlord has given its written consent to do so, which consent may be withheld in Landlord's sole and absolute discretion); and all closure plans or any other documents required by any and all federal, state and local Governmental Authorities for any storage tanks installed in, on or under the Project for the closure of any such tanks. Neither Tenant nor any such proposed assignee or subtenant is required, however, to provide Landlord with any portion(s) of the such documents containing information of a proprietary nature which, in and of themselves, do not contain a reference to any Hazardous Materials or hazardous activities.

(d) **No Release of Tenant, Sharing of Excess Rents.** Notwithstanding any assignment or subletting, Tenant and any guarantor or surety of Tenant's obligations under this Lease shall at all times remain fully and primarily responsible and liable for the payment of Rent and for compliance with all of Tenant's other obligations under this Lease. If the Rent due and payable by a sublessee or assignee (or a combination of the rental payable under such sublease or assignment plus any bonus or other consideration therefor or incident thereto in any form) exceeds the sum of the rental payable under this Lease, (excluding however, any Rent payable under this Section) ("**Excess Rent**"), then Tenant shall be bound and obligated to pay Landlord as Additional Rent hereunder 50% of such Excess Rent within 10 days following receipt thereof by Tenant. If Tenant shall sublet the Premises or any part thereof, Tenant hereby immediately and irrevocably assigns to Landlord, as security for Tenant's obligations under this Lease, all rent from any such subletting, and Landlord as assignee and as attorney-in-fact for Tenant, or a receiver for Tenant appointed on Landlord's application, may collect such rent and apply it toward Tenant's obligations under this Lease; except that, until the occurrence of a Default, Tenant shall have the right to collect such rent.

(e) **No Waiver.** The consent by Landlord to an assignment or subletting shall not relieve Tenant or any assignees of this Lease or any sublessees of the Premises from obtaining the consent of Landlord to any further assignment or subletting nor shall it release Tenant or any assignee or sublessee of Tenant from full and primary liability under the Lease. The acceptance of Rent hereunder, or the acceptance of performance of any other term, covenant, or condition thereof, from any other person or entity shall not be deemed to be a waiver of any of the provisions of this Lease or a consent to any subletting, assignment or other transfer of the Premises.

(f) **Prior Conduct of Proposed Transferee.** Notwithstanding any other provision of this Section 22, if (i) the proposed assignee or sublessee of Tenant has been required by any prior landlord, lender or Governmental Authority to take remedial action in connection with Hazardous Materials contaminating a property, where the contamination resulted from such party's action or use of the property in question, (E) the proposed assignee or sublessee is subject to an enforcement order issued by any Governmental Authority in connection with the use, storage, handling, treatment, generation, release or disposal of Hazardous Materials (including, without limitation, any order related to the failure to make a required reporting to any Governmental Authority), or (iii) because of the existence of a pre-existing environmental condition in the vicinity of or underlying the Project, the risk that Landlord would be targeted as a responsible party in connection with the remediation of such pre-existing environmental condition would be materially increased or exacerbated by the proposed use of Hazardous Materials by such proposed assignee or sublessee, Landlord shall have the absolute right to refuse to consent to any assignment or subletting to any such party.

23. **Estoppel Certificate.** Tenant shall, within 10 business days of written notice from Landlord, execute, acknowledge and deliver a statement in writing in any form reasonably requested by a proposed lender or purchaser, (i) certifying that this Lease is unmodified and in full force and effect (or, if modified, stating the nature of such modification and certifying that this Lease as so modified is in full force and effect) and the dates to which the rental and other charges are paid in advance, if any, (ii) acknowledging that there are not any uncured defaults on the part of Landlord hereunder, or specifying such defaults if any are claimed, and (iii) setting forth such further information with respect to the status of this Lease or the Premises as may be reasonably requested thereon. Any such statement may be relied upon by any prospective purchaser or encumbrancer of all or any portion of the real property of which the Premises are a part. Tenant's failure to deliver such statement within such time shall, at the option of Landlord, constitute a Default under this Lease, and, in any event, shall be conclusive upon Tenant that the Lease is in full force and effect and without modification except as may be represented by Landlord in any certificate prepared by Landlord and delivered to Tenant for execution.

24. **Quiet Enjoyment.** So long as Tenant is not in Default under this Lease, Tenant shall, subject to the terms of this Lease, at all times during the Term, have peaceful and quiet enjoyment of the Premises against any person claiming by, through or under Landlord.

25. **Prorations.** All prorations required or permitted to be made hereunder shall be made on the basis of a 360 day year and 30 day months.

26. **Rules and Regulations.** Tenant shall, at all times during the Term and any extension thereof, comply with all reasonable rules and regulations at any time or from time to time established by Landlord covering use of the Premises and the Project. The current rules and regulations are attached hereto as **Exhibit E**. If there is any conflict between said rules and regulations and other provisions of this Lease, the terms and provisions of this Lease shall control. Landlord shall not have any liability or obligation for the breach of any rules or regulations by other tenants in the Project and shall not enforce such rules and regulations in a discriminatory manner.

27. **Subordination.** This Lease and Tenant's interest and rights hereunder are hereby made and shall be subject and subordinate at all times to the lien of any Mortgage now existing or hereafter created on or against the Project or the Premises, and all amendments, restatements, renewals, modifications, consolidations, refinancing, assignments and extensions thereof, without the necessity of any further instrument or act on the part of Tenant; provided, however that so long as there is no Default hereunder, Tenant's right to possession of the Premises shall not be disturbed by the Holder of any such Mortgage. Tenant agrees, at the election of the Holder of any such Mortgage, to attorn to any such Holder. Tenant agrees upon demand to execute, acknowledge and deliver such instruments, confirming such subordination, and such instruments of attornment as may be reasonably requested by any such Holder, provided any such instruments contain appropriate non-disturbance provisions assuring Tenant's quiet

enjoyment of the Premises as set forth in Section 24 hereof. Notwithstanding the foregoing, any such Holder may at any time subordinate its Mortgage to this Lease, without Tenant's consent, by notice in writing to Tenant, and thereupon this Lease shall be deemed prior to such Mortgage without regard to their respective dates of execution, delivery or recording and in that event such Holder shall have the same rights with respect to this Lease as though this Lease had been executed prior to the execution, delivery and recording of such Mortgage and had been assigned to such Holder. The term "**Mortgage**" whenever used in this Lease shall be deemed to include deeds of trust, security assignments and any other encumbrances, and any reference to the "**Holder**" of a Mortgage shall be deemed to include the beneficiary under a deed of trust.

28. **Surrender.** Upon the expiration of the Term or earlier termination of Tenant's right of possession, Tenant shall surrender the Premises to Landlord in the same condition as received, subject to any Alterations or Installations permitted by Landlord to remain in the Premises, free of Hazardous Materials brought upon, kept, used, stored, handled, treated, generated in, or released or disposed of from, the Premises by any person other than a Landlord Party (collectively, "**Tenant HazMat Operations**") and released of all Hazardous Materials Clearances, broom clean, ordinary wear and tear and casualty loss and condemnation covered by Sections 18 and 19 excepted. At least 3 months prior to the surrender of the Premises, Tenant shall deliver to Landlord a narrative description of the actions proposed (or required by any Governmental Authority) to be taken by Tenant in order to surrender the Premises (including any Installations permitted by Landlord to remain in the Premises) at the expiration or earlier termination of the Term, free from any residual impact from the Tenant HazMat Operations and otherwise released for unrestricted use and occupancy (the "**Surrender Plan**"). Such Surrender Plan shall be accompanied by a current listing of (i) all Hazardous Materials licenses and permits held by or on behalf of any Tenant Party with respect to the Premises, and (ii) all Hazardous Materials used, stored, handled, treated, generated, released or disposed of from the Premises, and shall be subject to the review and approval of Landlord's environmental consultant. In connection with the review and approval of the Surrender Plan, upon the request of Landlord, Tenant shall deliver to Landlord or its consultant such additional non-proprietary information concerning Tenant HazMat Operations as Landlord shall request. On or before such surrender, Tenant shall deliver to Landlord evidence that the approved Surrender Plan shall have been satisfactorily completed and Landlord shall have the right, subject to reimbursement at Tenant's expense as set forth below, to cause Landlord's environmental consultant to inspect the Premises and perform such additional procedures as may be deemed reasonably necessary to confirm that the Premises are, as of the effective date of such surrender or early termination of the Lease, free from any residual impact from Tenant HazMat Operations. Tenant shall reimburse Landlord, as Additional Rent, for the actual out-of-pocket expense incurred by Landlord for Landlord's environmental consultant to review and approve the Surrender Plan and to visit the Premises and verify satisfactory completion of the same, which cost shall not exceed \$5,000. Landlord shall have the unrestricted right to deliver such Surrender Plan and any report by Landlord's environmental consultant with respect to the surrender of the Premises to third parties.

If Tenant shall fail to prepare or submit a Surrender Plan approved by Landlord, or if Tenant shall fail to complete the approved Surrender Plan, or if such Surrender Plan, whether or not approved by Landlord, shall fail to adequately address any residual effect of Tenant HazMat Operations in, on or about the Premises, Landlord shall have the right to take such actions as Landlord may deem reasonable or appropriate to assure that the Premises and the Project are surrendered free from any residual impact from Tenant HazMat Operations, the cost of which actions shall be reimbursed by Tenant as Additional Rent, without regard to the limitation set forth in the first paragraph of this Section 28.

Tenant shall immediately return to Landlord all keys and/or access cards to parking, the Project, restrooms or all or any portion of the Premises furnished to or otherwise procured by Tenant. If any such access card or key is lost, Tenant shall pay to Landlord, at Landlord's election, either the cost of replacing such lost access card or key or the cost of reprogramming the access security system in which such access card was used or changing the lock or locks opened by such lost key. Any Tenant's Property, Alterations and property not so removed by Tenant as permitted or required herein shall be deemed abandoned and may be stored, removed, and disposed of by Landlord at Tenant's expense, and Tenant waives all claims against Landlord for any damages resulting from Landlord's retention and/or disposition of such property. All obligations of Tenant hereunder not fully performed as of the termination of the Term, including the obligations of Tenant under Section 30 hereof, shall survive the expiration or earlier termination of the Term, including, without limitation, indemnity obligations, payment obligations with respect to Rent and obligations concerning the condition and repair of the Premises.

29. **Waiver of Jury Trial.** TO THE EXTENT PERMITTED BY LAW, TENANT AND LANDLORD WAIVE ANY RIGHT TO TRIAL BY JURY OR TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT, OR OTHERWISE, BETWEEN LANDLORD AND TENANT ARISING OUT OF THIS LEASE OR ANY OTHER INSTRUMENT, DOCUMENT, OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION HEREWITH OR THE TRANSACTIONS RELATED HERETO.

30. **Environmental Requirements.**

(a) **Prohibition/Compliance/Indemnity.** Tenant shall not cause or permit any Hazardous Materials (as hereinafter defined) to be brought upon, kept, used, stored, handled, treated, generated in or about, or released or disposed of from, the Premises or the Project in violation of applicable Environmental Requirements (as hereinafter defined) by Tenant or any Tenant Party. If Tenant breaches the obligation stated in the preceding sentence, or if the presence of Hazardous Materials in the Premises during the Term or any holding over results in contamination of the Premises, the Project or any adjacent property or if contamination of the Premises, the Project or any adjacent property by Hazardous Materials brought into, kept, used, stored, handled, treated, generated in or about, or released or disposed of from, the Premises by anyone other than Landlord and Landlord's employees, agents and contractors otherwise occurs during the Term or any holding over, Tenant hereby indemnifies and shall defend and hold Landlord, its officers, directors, employees, agents and contractors harmless from any and all actions (including, without limitation, remedial or enforcement actions of any kind, administrative or judicial proceedings, and orders or judgments arising out of or resulting therefrom), costs, claims, damages (including, without limitation, punitive damages and damages based upon diminution in value of the Premises or the Project, or the loss of, or restriction on, use of the Premises or any portion of the Project), expenses (including, without limitation, attorneys', consultants' and experts' fees, court costs and amounts paid in settlement of any claims or actions), fines, forfeitures or other civil, administrative or criminal penalties, injunctive or other relief (whether or not based upon personal injury, property damage, or contamination of, or adverse effects upon, the environment, water tables or natural resources), liabilities or losses (collectively, "**Environmental Claims**") which arise during or after the Term as a result of such contamination. This indemnification of Landlord by Tenant includes, without limitation, costs incurred in connection with any investigation of site conditions or any cleanup, treatment, remedial, removal, or restoration work required by any federal, state or local Governmental Authority because of Hazardous Materials present in the air, soil or ground water above, on, or under the Premises. Without limiting the foregoing, if the presence of any Hazardous Materials on the Premises, the Project or any adjacent property caused or permitted by Tenant or any Tenant Party results in any contamination of the Premises, the Project or any adjacent property, Tenant shall promptly take all actions at its sole expense and in accordance with applicable Environmental Requirements as are necessary to return the Premises, the Project or any adjacent property to the condition existing prior to the time of such contamination, provided that Landlord's approval of such action shall first be obtained, which approval shall not unreasonably be withheld so long as such actions would not potentially have any material adverse long-term or short-term effect on the Premises or the Project.

(b) **Business.** Landlord acknowledges that it is not the intent of this Section 30 to prohibit Tenant from using the Premises for the Permitted Use. Tenant may operate its business according to prudent industry practices so long as the use or presence of Hazardous Materials is strictly and properly monitored according to all then applicable Environmental Requirements. As a material inducement to Landlord to allow Tenant to use Hazardous Materials in connection with its business, Tenant agrees to deliver to Landlord prior to the Commencement Date a list identifying each type of Hazardous Materials to be brought upon, kept, used, stored, handled, treated, generated on, or released or disposed of from, the Premises and setting forth any and all governmental approvals or permits required in connection with the presence, use, storage, handling, treatment, generation, release or disposal of such Hazardous Materials on or from the Premises ("**Hazardous Materials List**"). Upon Landlord's request, or any time that Tenant is required to deliver a Hazardous Materials List to any Governmental Authority (e.g., the fire department)

in connection with Tenant's use or occupancy of the Premises, Tenant shall deliver to Landlord a copy of such Hazardous Materials List. Tenant shall deliver to Landlord true and correct copies of the following documents (the "**Haz Mat Documents**") relating to the use, storage, handling, treatment, generation, release or disposal of Hazardous Materials prior to the Commencement Date, or if unavailable at that time, concurrent with the receipt from or submission to a Governmental Authority: permits; approvals; reports and correspondence; storage and management plans, notice of violations of any Legal Requirements; plans relating to the installation of any storage tanks to be installed in or under the Project (provided, said installation of tanks shall only be permitted after Landlord has given Tenant its written consent to do so, which consent may be withheld in Landlord's sole and absolute discretion); all closure plans or any other documents required by any and all federal, state and local Governmental Authorities for any storage tanks installed in, on or under the Project for the closure of any such tanks; and a Surrender Plan (to the extent surrender in accordance with Section 28 cannot be accomplished in 3 months). Tenant is not required, however, to provide Landlord with any portion(s) of the Haz Mat Documents containing information of a proprietary nature which, in and of themselves, do not contain a reference to any Hazardous Materials or hazardous activities. It is not the intent of this Section to provide Landlord with information which could be detrimental to Tenant's business should such information become possessed by Tenant's competitors.

(c) **Tenant Representation and Warranty.** Tenant hereby represents and warrants to Landlord that (i) neither Tenant nor any of its legal predecessors has been required by any prior landlord, lender or Governmental Authority at any time to take remedial action in connection with Hazardous Materials contaminating a property which contamination was permitted by Tenant of such predecessor or resulted from Tenant's or such predecessor's action or use of the property in question, and (ii) Tenant is not subject to any enforcement order issued by any Governmental Authority in connection with the use, storage, handling, treatment, generation, release or disposal of Hazardous Materials (including, without limitation, any order related to the failure to make a required reporting to any Governmental Authority). If Landlord determines that this representation and warranty was not true as of the date of this lease, Landlord shall have the right to terminate this Lease in Landlord's sole and absolute discretion.

(d) **Testing.** Landlord shall have the right to conduct annual tests of the Premises to determine whether any contamination of the Premises or the Project has occurred as a result of Tenant's use. Tenant shall be required to pay the cost of such annual test of the Premises; provided, however, that if Tenant conducts its own tests of the Premises using third party contractors and test procedures acceptable to Landlord which tests are certified to Landlord, Landlord shall accept such tests in lieu of the annual tests to be paid for by Tenant. In addition, at any time, and from time to time, prior to the expiration or earlier termination of the Term, Landlord shall have the right to conduct appropriate tests of the Premises and the Project to determine if contamination has occurred as a result of Tenant's use of the Premises. In connection with such testing, upon the request of Landlord, Tenant shall deliver to Landlord or its consultant such non-proprietary information concerning the use of Hazardous Materials in or about the Premises by Tenant or any Tenant Party. If contamination has occurred for which Tenant is liable under this Section 30, Tenant shall pay all costs to conduct such tests. If no such contamination is found, Landlord shall pay the costs of such tests (which shall not constitute an Operating Expense). Landlord shall provide Tenant with a copy of all third party, non-confidential reports and tests of the Premises made by or on behalf of Landlord during the Term without representation or warranty and subject to a confidentiality agreement. Tenant shall, at its sole cost and expense, promptly and satisfactorily remediate any environmental conditions identified by such testing in accordance with all Environmental Requirements. Landlord's receipt of or satisfaction with any environmental assessment in no way waives any rights which Landlord may have against Tenant.

(e) **Control Areas.** Tenant shall be allowed to utilize up to its pro rata share of the Hazardous Materials inventory within any control area or zone (located within the Premises), as designated by the applicable building code, for chemical use or storage. As used in the preceding sentence, Tenant's pro rata share of any control areas or zones located within the Premises shall be determined based on the rentable square footage that Tenant leases within the applicable control area or zone. For purposes of example only, if a control area or zone contains 10,000 rentable square feet and 2,000 rentable square feet of a tenant's premises are located within such control area or zone (while such premises as a whole contains 5,000 rentable square feet), the applicable tenant's pro rata share of such control area would be 20%.

(f) **Underground Tanks.** Tenant shall have no right to use or install any underground or other storage tanks at the Project.

(g) **Tenant's Obligations.** Tenant's obligations under this Section 30 shall survive the expiration or earlier termination of the Lease. During any period of time after the expiration or earlier termination of this Lease required by Tenant or Landlord to complete the removal from the Premises of any Hazardous Materials (including, without limitation, the release and termination of any licenses or permits restricting the use of the Premises and the completion of the approved Surrender Plan), Tenant shall continue to pay the full Rent in accordance with this Lease for any portion of the Premises not relet by Landlord in Landlord's sole discretion, which Rent shall be prorated daily.

(h) **Definitions.** As used herein, the term "**Environmental Requirements**" means all applicable present and future statutes, regulations, ordinances, rules, codes, judgments, orders or other similar enactments of any Governmental Authority regulating or relating to health, safety, or environmental conditions on, under, or about the Premises or the Project, or the environment, including without limitation, the following: the Comprehensive Environmental Response, Compensation and Liability Act; the Resource Conservation and Recovery Act; and all state and local counterparts thereto, and any regulations or policies promulgated or issued thereunder. As used herein, the term "**Hazardous Materials**" means and includes any substance, material, waste, pollutant, or contaminant listed or defined as hazardous or toxic, or regulated by reason of its impact or potential impact on humans, animals and/or the environment under any Environmental Requirements, asbestos and petroleum, including crude oil or any fraction thereof, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). As defined in Environmental Requirements, Tenant is and shall be deemed to be the "**operator**" of Tenant's "**facility**" and the "**owner**" of all Hazardous Materials brought on the Premises by Tenant or any Tenant Party, and the wastes, by-products, or residues generated, resulting, or produced therefrom.

31. **Tenant's Remedies/Limitation of Liability.** Landlord shall not be in default hereunder unless Landlord fails to perform any of its obligations hereunder within 30 days after written notice from Tenant specifying such failure (unless such performance will, due to the nature of the obligation, require a period of time in excess of 30 days, then after such period of time as is reasonably necessary). Upon any default by Landlord, Tenant shall give notice by registered or certified mail to any Holder of a Mortgage covering the Premises and to any landlord of any lease of property in or on which the Premises are located and Tenant shall offer such Holder and/or landlord a reasonable opportunity to cure the default, including time to obtain possession of the Project by power of sale or a judicial action if such should prove necessary to effect a cure provided Landlord shall have furnished to Tenant in writing the names and addresses of all such persons who are to receive such notices. All obligations of Landlord hereunder shall be construed as covenants, not conditions; and, except as may be otherwise expressly provided in this Lease, Tenant may not terminate this Lease for breach of Landlord's obligations hereunder.

All obligations of Landlord under this Lease will be binding upon Landlord only during the period of its ownership of the Premises and not thereafter. The term "**Landlord**" in this Lease shall mean only the owner for the time being of the Premises. Upon the transfer by such owner of its interest in the Premises, such owner shall thereupon be released and discharged from all obligations of Landlord thereafter accruing, but such obligations shall be binding during the Term upon each new owner for the duration of such owner's ownership.

32. **Inspection and Access.** Landlord and its agents, representatives, and contractors may enter the Premises at any reasonable time to inspect the Premises and to make such repairs as may be required or permitted pursuant to this Lease and for any other business purpose. Landlord and Landlord's representatives may enter the Premises during business hours on not less than 48 hours advance written notice (except in the case of emergencies in which case no such notice shall be required and such entry may be at any time) for the purpose of effecting any such repairs, inspecting the Premises, showing the

Premises to prospective purchasers and, during the last year of the Term, to prospective tenants or for any other business purpose. Landlord may erect a suitable sign on the Premises stating the Premises are available to let or that the Project is available for sale. Landlord may grant easements, make public dedications, designate Common Areas and create restrictions on or about the Premises provided that no such easement, dedication, designation or restriction materially, adversely affects Tenant's use or occupancy of the Premises for the Permitted Use. At Landlord's request, Tenant shall execute such instruments as may be necessary for such easements, dedications or restrictions. Tenant shall at all times, except in the case of emergencies, have the right to escort Landlord or its agents, representatives, contractors or guests while the same are in the Premises, provided such escort does not materially and adversely affect Landlord's access rights hereunder.

33. **Security.** Tenant acknowledges and agrees that security devices and services, if any, while intended to deter crime may not in given instances prevent theft or other criminal acts and that Landlord is not providing any security services with respect to the Premises. Tenant agrees that Landlord shall not be liable to Tenant for, and Tenant waives any claim against Landlord with respect to, any loss by theft or any other damage suffered or incurred by Tenant in connection with any unauthorized entry into the Premises or any other breach of security with respect to the Premises. Tenant shall be solely responsible for the personal safety of Tenant's officers, employees, agents, contractors, guests and invitees while any such person is in, on or about the Premises and/or the Project. Tenant shall at Tenant's cost obtain insurance coverage to the extent Tenant desires protection against such criminal acts.

34. **Force Majeure.** Landlord shall not be responsible or liable for delays in the performance of its obligations hereunder when caused by, related to, or arising out of acts of God, sinkholes or subsidence, strikes, lockouts, or other labor disputes, embargoes, quarantines, weather, national, regional, or local disasters, calamities, or catastrophes, inability to obtain labor or materials (or reasonable substitutes therefor) at reasonable costs or failure of, or inability to obtain, utilities necessary for performance, governmental restrictions, orders, limitations, regulations, or controls, national emergencies, delay in issuance or revocation of permits, enemy or hostile governmental action, terrorism, insurrection, riots, civil disturbance or commotion, fire or other casualty, and other causes or events beyond the reasonable control of Landlord ("**Force Majeure**").

35. **Brokers.** Landlord and Tenant each represents and warrants that it has not dealt with any broker, agent or other person (collectively, "**Broker**") in connection with this transaction and that no Broker brought about this transaction. Landlord and Tenant each hereby agree to indemnify and hold the other harmless from and against any claims by any Broker, other than the broker, if any named in this Section 35, claiming a commission or other form of compensation by virtue of having dealt with Tenant or Landlord, as applicable, with regard to this leasing transaction.

36. **Limitation on Landlord's Liability.** NOTWITHSTANDING ANYTHING SET FORTH HEREIN OR IN ANY OTHER AGREEMENT BETWEEN LANDLORD AND TENANT TO THE CONTRARY: (A) LANDLORD SHALL NOT BE LIABLE TO TENANT OR ANY OTHER PERSON FOR (AND TENANT AND EACH SUCH OTHER PERSON ASSUME ALL RISK OF) LOSS, DAMAGE OR INJURY, WHETHER ACTUAL OR CONSEQUENTIAL TO: TENANT'S PERSONAL PROPERTY OF EVERY KIND AND DESCRIPTION, INCLUDING, WITHOUT LIMITATION TRADE FIXTURES, EQUIPMENT, INVENTORY, SCIENTIFIC RESEARCH, SCIENTIFIC EXPERIMENTS, LABORATORY ANIMALS, PRODUCT, SPECIMENS, SAMPLES, AND/OR SCIENTIFIC, BUSINESS, ACCOUNTING AND OTHER RECORDS OF EVERY KIND AND DESCRIPTION KEPT AT THE PREMISES AND ANY AND ALL INCOME DERIVED OR DERIVABLE THEREFROM; (B) THERE SHALL BE NO PERSONAL RECOURSE TO LANDLORD FOR ANY ACT OR OCCURRENCE IN, ON OR ABOUT THE PREMISES OR ARISING IN ANY WAY UNDER THIS LEASE OR ANY OTHER AGREEMENT BETWEEN LANDLORD AND TENANT WITH RESPECT TO THE SUBJECT MATTER HEREOF AND ANY LIABILITY OF LANDLORD HEREUNDER SHALL BE STRICTLY LIMITED SOLELY TO LANDLORD'S INTEREST IN THE PROJECT OR ANY PROCEEDS FROM SALE OR CONDEMNATION THEREOF AND ANY INSURANCE PROCEEDS PAYABLE IN RESPECT OF LANDLORD'S INTEREST IN THE PROJECT OR IN CONNECTION WITH ANY SUCH LOSS; AND (C) IN NO EVENT SHALL ANY PERSONAL LIABILITY BE ASSERTED AGAINST LANDLORD IN CONNECTION WITH THIS LEASE NOR SHALL ANY RECOURSE BE HAD TO ANY

OTHER PROPERTY OR ASSETS OF LANDLORD OR ANY OF LANDLORD'S OFFICERS, DIRECTORS, EMPLOYEES, AGENTS OR CONTRACTORS. UNDER NO CIRCUMSTANCES SHALL LANDLORD OR ANY OF LANDLORD'S OFFICERS, DIRECTORS, EMPLOYEES, AGENTS OR CONTRACTORS BE LIABLE FOR INJURY TO TENANT'S BUSINESS OR FOR ANY LOSS OF INCOME OR PROFIT THEREFROM.

37. **Severability.** If any clause or provision of this Lease is illegal, invalid or unenforceable under present or future laws, then and in that event, it is the intention of the parties hereto that the remainder of this Lease shall not be affected thereby. It is also the intention of the parties to this Lease that in lieu of each clause or provision of this Lease that is illegal, invalid or unenforceable, there be added, as a part of this Lease, a clause or provision as similar in effect to such illegal, invalid or unenforceable clause or provision as shall be legal, valid and enforceable.

38. **Signs; Exterior Appearance.** Tenant shall not, without the prior written consent of Landlord, which may be granted or withheld in Landlord's sole discretion: (i) attach any awnings, exterior lights, decorations, balloons, flags, pennants, banners, painting or other projection to any outside wall of the Project, (ii) use any curtains, blinds, shades or screens other than Landlord's standard window coverings, (iii) coat or otherwise sunscreen the interior or exterior of any windows, (iv) place any bottles, parcels, or other articles on the window sills, (v) place any equipment, furniture or other items of personal property on any exterior balcony, or (vi) paint, affix or exhibit on any part of the Premises or the Project any signs, notices, window or door lettering, placards, decorations, or advertising media of any type which can be viewed from the exterior of the Premises. Interior signs on doors and the directory tablet shall be inscribed, painted or affixed for Tenant by Landlord at the sole cost and expense of Tenant, and shall be of a size, color and type acceptable to Landlord. Nothing may be placed on the exterior of corridor walls or corridor doors other than Landlord's standard lettering. The directory tablet shall be provided exclusively for the display of the name and location of tenants.

39. **Right to Extend Term.** Tenant shall have the right to extend the Term of the Lease upon the following terms and conditions:

(a) **Extension Rights.** Tenant shall have 2 rights (each, an "**Extension Right**") to extend the term of this Lease for 3 years each (each, an "**Extension Term**") on the same terms and conditions as this Lease (other than with respect to Base Rent) by giving Landlord written notice ("**Election Notice**") of its election to exercise each Extension Right at least 12 months prior to the expiration of the Base Term of the Lease or the expiration of the prior Extension Term.

Upon the commencement of any Extension Term, Base Rent shall be payable at the Market Rate (as defined below). Base Rent shall thereafter be adjusted on each annual anniversary of the commencement of such Extension Term by a percentage as determined by Landlord and agreed to by Tenant at the time the Market Rate is determined. As used herein, "**Market Rate**" shall mean the rate that comparable landlords of comparable buildings have accepted in current transactions from non-equity (i.e., not being offered equity in the buildings) and nonaffiliated tenants of similar financial strength for space of comparable size, and quality (including all Tenant Improvements, Alterations and other improvements) in Class A laboratory/office buildings in the South San Francisco area for a comparable term, with the determination of the Market Rate to take into account all relevant factors, including tenant inducements, views, available amenities, parking costs, leasing commissions, allowances or concessions, if any.

Within 30 days of Landlord's receipt of the Election Notice, Landlord shall deliver to Tenant written notice setting forth Landlord's determination of Market Rent. If, on or before the date which is 270 days prior to the expiration of the Base Term of this Lease, Tenant has not agreed with Landlord's determination of the Market Rate and the rent escalations during the Extension Term after negotiating in good faith, Tenant shall be deemed to have elected arbitration as described in Section 39(b). Tenant acknowledges and agrees that, if Tenant has elected to exercise an Extension Right by delivering notice to Landlord as required in this Section 39(a). Tenant shall have no right thereafter to rescind or elect not to extend the term of the Lease for such Extension Term.

(b) Arbitration.

(i) Within 10 days of Tenant's notice to Landlord of its election (or deemed election) to arbitrate Market Rate and escalations, each party shall deliver to the other a proposal containing the Market Rate and escalations that the submitting party believes to be correct ("**Extension Proposal**"). If either party fails to timely submit an Extension Proposal, the other party's submitted proposal shall determine the Base Rent and escalations for the applicable Extension Term. If both parties submit Extension Proposals, then Landlord and Tenant shall meet within 7 days after delivery of the last Extension Proposal and make a good faith attempt to mutually appoint a single Arbitrator (and defined below) to determine the Market Rate and escalations. If Landlord and Tenant are unable to agree upon a single Arbitrator, then each shall, by written notice delivered to the other within 10 days after the meeting, select an Arbitrator. If either party fails to timely give notice of its selection for an Arbitrator, the other party's submitted proposal shall determine the Base Rent for the applicable Extension Term. The 2 Arbitrators so appointed shall, within 5 business days after their appointment, appoint a third Arbitrator. If the 2 Arbitrators so selected cannot agree on the selection of the third Arbitrator within the time above specified, then either party, on behalf of both parties, may request such appointment of such third Arbitrator by application to any state court of general jurisdiction in the jurisdiction in which the Premises are located, upon 10 days prior written notice to the other party of such intent.

(ii) The decision of the Arbitrator(s) shall be made within 30 days after the appointment of a single Arbitrator or the third Arbitrator, as applicable. The decision of the single Arbitrator shall be final and binding upon the parties. The average of the two closest Arbitrators in a three Arbitrator panel shall be final and binding upon the parties. Each party shall pay the fees and expenses of the Arbitrator appointed by or on behalf of such party and the fees and expenses of the third Arbitrator shall be borne equally by both parties. If the Market Rate and escalations are not determined by the first day of the applicable Extension Term, then Tenant shall pay Landlord Base Rent in an amount equal to the Base Rent in effect immediately prior to such Extension Term and increased by the Rent Adjustment Percentage until such determination is made. After the determination of the Market Rate and escalations, the parties shall make any necessary adjustments to such payments made by Tenant. Landlord and Tenant shall then execute an amendment recognizing the Market Rate and escalations for the applicable Extension Term.

(iii) An "**Arbitrator**" shall be any person appointed by or on behalf of either party or appointed pursuant to the provisions hereof and: (i) shall be (A) a member of the American Institute of Real Estate Appraisers with not less than 10 years of experience in the appraisal of improved office and high tech industrial real estate in the San Francisco Bay area, or (B) a licensed commercial real estate broker with not less than 15 years experience representing landlords and/or tenants in the leasing of high tech or life sciences space in the San Francisco Bay area, (ii) devoting substantially all of their time to professional appraisal or brokerage work, as applicable, at the time of appointment and (iii) be in all respects impartial and disinterested.

(c) **Rights Personal.** The Extension Rights are personal to Tenant and are not assignable without Landlord's consent, which may be granted or withheld in Landlord's sole discretion separate and apart from any consent by Landlord to an assignment of Tenant's interest in the Lease.

(d) **Exceptions.** Notwithstanding anything set forth above to the contrary, the Extension Rights shall, at Landlord's option, not be in effect and Tenant may not exercise any of the Extension Rights:

(i) during any period of time that Tenant is in Default under any provision of this Lease; or

(ii) if Tenant has been in Default under any provision of this Lease 3 or more times, whether or not the Defaults are cured, during the 12 month period immediately prior to the date that Tenant intends to exercise an Extension Right, whether or not the Defaults are cured.

(e) **No Extensions.** The period of time within which any Extension Rights may be exercised shall not be extended or enlarged by reason of Tenant's inability to exercise the Extension Rights.

(f) **Termination.** The Extension Rights shall, at Landlord's option, terminate and be of no further force or effect even after Tenant's due and timely exercise of an Extension Right, if, after such exercise, but prior to the commencement date of an Extension Term, (i) Tenant fails to timely cure any default by Tenant under this Lease; or (ii) Tenant has Defaulted 3 or more times during the period from the date of the exercise of an Extension Right to the date of the commencement of the Extension Term, whether or not such Defaults are cured.

40. **Landlord's Right to Relocate Tenant.** Landlord shall have the right to relocate Tenant, upon 90 days' prior written notice, from all or part of the Premises to another area in the Project designated by Landlord (the "**Relocation Premises**"), provided that: (a) the size of the Relocation Premises is at least equal to the size of the Premises, and (b) Landlord pays the reasonable costs of moving Tenant and improving the Relocation Premises to a substantially similar standard as that of the Premises, and reimburses Tenant for all reasonable costs directly incurred by Tenant as a result of relocation, including without limitation all costs incurred by Tenant replacing Tenant's letterhead, promotional materials, business cards and similar items. Tenant shall cooperate with Landlord in all reasonable ways to facilitate relocation.

41. **Miscellaneous.**

(a) **Notices.** All notices or other communications between the parties shall be in writing and shall be deemed duly given upon delivery or refusal to accept delivery by the addressee thereof if delivered in person, or upon actual receipt if delivered by reputable overnight guaranty courier, addressed and sent to the parties at their addresses set forth above. Landlord and Tenant may from time to time by written notice to the other designate another address for receipt of future notices.

(b) **Joint and Several Liability.** If and when included within the term "**Tenant**," as used in this instrument, there is more than one person or entity, each shall be jointly and severally liable for the obligations of Tenant.

(c) **Financial Information.** Tenant shall furnish Landlord with true and complete copies of (i) Tenant's most recent audited annual financial statements within 90 days of the end of each of Tenant's fiscal years during the Term, (ii) Tenant's most recent unaudited quarterly financial statements within 45 days of the end of each of Tenant's first three fiscal quarters of each of Tenant's fiscal years during the Term, (iii) at Landlord's request from time to time, updated business plans, including cash flow projections and/or pro forma balance sheets and income statements, all of which shall be treated by Landlord as confidential information belonging to Tenant, (iv) at Landlord's request, corporate brochures and/or profiles prepared by Tenant for prospective investors, and (v) at Landlord's request, any other financial information or summaries that Tenant typically provides to its lenders or shareholders.

(d) **Recordation.** Neither this Lease nor a memorandum of lease shall be filed by or on behalf of Tenant in any public record. Landlord may prepare and file, and upon request by Landlord Tenant will execute, a memorandum of lease.

(e) **Interpretation.** The normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Lease or any exhibits or amendments hereto. Words of any gender used in this Lease shall be held and construed to include any other gender, and words in the singular number shall be held to include the plural, unless the context otherwise requires. The captions inserted in this Lease are for convenience only and in no way define, limit or otherwise describe the scope or intent of this Lease, or any provision hereof, or in any way affect the interpretation of this Lease.

(f) **Not Binding Until Executed.** The submission by Landlord to Tenant of this Lease shall have no binding force or effect, shall not constitute an option for the leasing of the Premises, nor confer any right or impose any obligations upon either party until execution of this Lease by both parties.

(g) **Limitations on Interest.** It is expressly the intent of Landlord and Tenant at all times to comply with applicable law governing the maximum rate or amount of any interest payable on or in connection with this Lease. If applicable law is ever judicially interpreted so as to render usurious any interest called for under this Lease, or contracted for, charged, taken, reserved, or received with respect to this Lease, then it is Landlord's and Tenant's express intent that all excess amounts theretofore collected by Landlord be credited on the applicable obligation (or, if the obligation has been or would thereby be paid in full, refunded to Tenant), and the provisions of this Lease immediately shall be deemed reformed and the amounts thereafter collectible hereunder reduced, without the necessity of the execution of any new document, so as to comply with the applicable law, but so as to permit the recovery of the fullest amount otherwise called for hereunder.

(h) **Choice of Law.** Construction and interpretation of this Lease shall be governed by the internal laws of the state in which the Premises are located, excluding any principles of conflicts of laws.

(i) **Time.** Time is of the essence as to the performance of Tenant's obligations under this Lease.

(j) **OFAC.** Tenant and all beneficial owners of Tenant are currently (a) in compliance with and shall at all times during the Term of this Lease remain in compliance with the regulations of the Office of Foreign Assets Control ("**OFAC**") of the U.S. Department of Treasury and any statute, executive order, or regulation relating thereto (collectively, the "**OFAC Rules**"), (b) not listed on, and shall not during the term of this Lease be listed on, the Specially Designated Nationals and Blocked Persons List, Foreign Sanctions Evaders List, or the Sectoral Sanctions Identification List, which are all maintained by OFAC and/or on any other similar list maintained by OFAC or other governmental authority pursuant to any authorizing statute, executive order, or regulation, and (c) not a person or entity with whom a U.S. person is prohibited from conducting business under the OFAC Rules.

(k) **Incorporation by Reference.** All exhibits and addenda attached hereto are hereby incorporated into this Lease and made a part hereof. If there is any conflict between such exhibits or addenda and the terms of this Lease, such exhibits or addenda shall control.

(l) **Entire Agreement.** This Lease, including the exhibits attached hereto, constitutes the entire agreement between Landlord and Tenant pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, understandings, letters of intent, negotiations and discussions, whether oral or written, of the parties, and there are no warranties, representations or other agreements, express or implied, made to either party by the other party in connection with the subject matter hereof except as specifically set forth herein.

(m) **No Accord and Satisfaction.** No payment by Tenant or receipt by Landlord of a lesser amount than the monthly installment of Base Rent or any Additional Rent will be other than on account of the earliest stipulated Base Rent and Additional Rent, nor will any endorsement or statement on any check or letter accompanying a check for payment of any Base Rent or Additional Rent be an accord and satisfaction. Landlord may accept such check or payment without prejudice to Landlord's right to recover the balance of such Rent or to pursue any other remedy provided in this Lease.

(n) **Hazardous Activities.** Notwithstanding any other provision of this Lease, Landlord, for itself and its employees, agents and contractors, reserves the right to refuse to perform any repairs or services in any portion of the Premises which, pursuant to Tenant's routine safety guidelines, practices or custom or prudent industry practices, require any form of protective clothing or equipment other than safety glasses. In any such case, Tenant shall contract with parties who are acceptable to Landlord, in Landlord's reasonable discretion, for all such repairs and services, and Landlord shall, to the extent required, equitably adjust Tenant's Share of Operating Expenses in respect of such repairs or services to reflect that Landlord is not providing such repairs or services to Tenant.

(o) **California Accessibility Disclosure.** For purposes of Section 1938(a) of the California Civil Code, Landlord hereby discloses to Tenant, and Tenant hereby acknowledges, that the Project has not undergone inspection by a Certified Access Specialist (CASp). In addition, the following notice is hereby provided pursuant to Section 1938(e) of the California Civil Code: “A Certified Access Specialist (CASp) can inspect the subject premises and determine whether the subject premises comply with all of the applicable construction-related accessibility standards under state law. Although state law does not require a CASp inspection of the subject premises, the commercial property owner or lessor may not prohibit the lessee or tenant from obtaining a CASp inspection of the subject premises for the occupancy or potential occupancy of the lessee or tenant, if requested by the lessee or tenant. The parties shall mutually agree on the arrangements for the time and manner of the CASp inspection, the payment of the fee for the CASp inspection, and the cost of making any repairs necessary to correct violations of construction-related accessibility standards within the premises.” In furtherance of and in connection with such notice: (i) Tenant, having read such notice and understanding Tenant’s right to request and obtain a CASp inspection, hereby elects not to obtain such CASp inspection and forever waives its rights to obtain a CASp inspection with respect to the Premises, Building and/or Project to the extent permitted by Legal Requirements; and (ii) if the waiver set forth in clause (i) hereinabove is not enforceable pursuant to Legal Requirements, then Landlord and Tenant hereby agree as follows (which constitutes the mutual agreement of the parties as to the matters described in the last sentence of the foregoing notice): (A) Tenant shall have the one-time right to request for and obtain a CASp inspection, which request must be made, if at all, in a written notice delivered by Tenant to Landlord; (B) any CASp inspection timely requested by Tenant shall be conducted (1) at a time mutually agreed to by Landlord and Tenant, (2) in a professional manner by a CASp designated by Landlord and without any testing that would damage the Premises, Building or Project in any way, and (3) at Tenant’s sole cost and expense, including, without limitation, Tenant’s payment of the fee for such CASp inspection, the fee for any reports prepared by the CASp in connection with such CASp inspection (collectively, the “CASp Reports”) and all other costs and expenses in connection therewith; (C) the CASp Reports shall be delivered by the CASp simultaneously to Landlord and Tenant; (D) Tenant, at its sole cost and expense, shall be responsible for making any improvements, alterations, modifications and/or repairs to or within the Premises to correct violations of construction-related accessibility standards including, without limitation, any violations disclosed by such CASp Inspection; and (E) if such CASp inspection identifies any improvements, alterations, modifications and/or repairs necessary to correct violations of construction-related accessibility standards relating to those items of the Building and Project located outside the Premises that are Landlord’s obligation to repair as set forth in this Lease, then Landlord shall perform such improvements, alterations, modifications and/or repairs as and to the extent required by Legal Requirements to correct such violations, and Tenant shall reimburse Landlord for the cost of such improvements, alterations, modifications and/or repairs within 10 business days after Tenant’s receipt of an invoice therefor from Landlord. Nothing contained in this Section 41(o) shall affect the obligations of Landlord or Tenant under the second paragraph of Section 7 above.

[Signatures on next page]

IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease as of the day and year first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ Emily Leproust
Its: Chief Executive Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 32, LLC,
a Delaware limited liability company

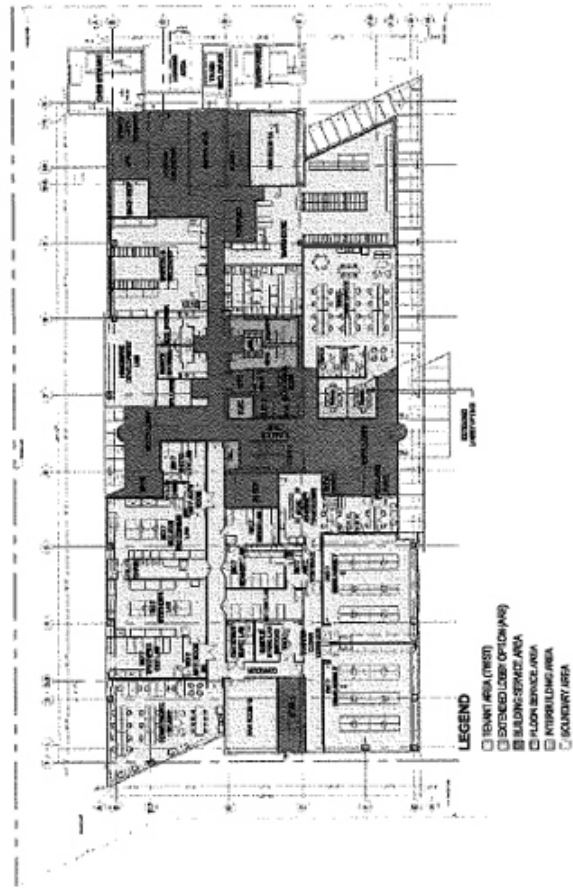
By: ALEXANDRIA REAL ESTATE
EQUITIES, L.P.,
a Delaware limited partnership,
its managing member

By: ARE-QRS CORP.,
a Maryland corporation,
its general partner

By: /s/ Eric S. Johnson
Its: Senior Vice President Real Estate
Legal Affairs

EXHIBIT A TO LEASE

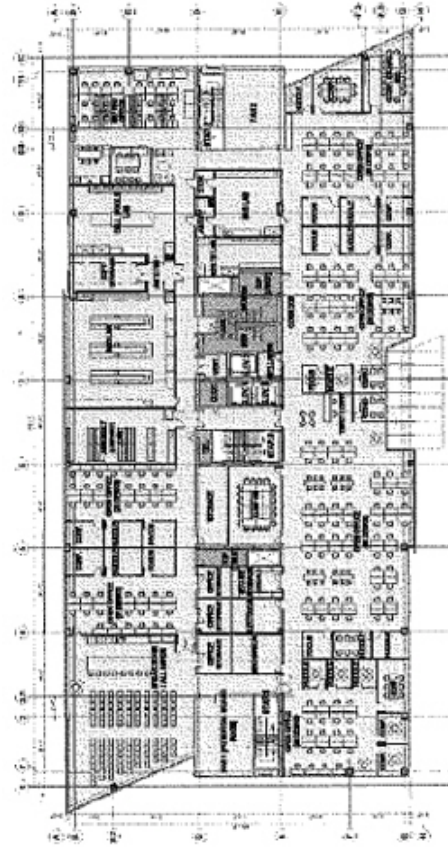
DESCRIPTION OF PREMISES



LEVEL 1 - BOMA 2017 METHOD A RENTABLE AREA
 SCALE: 1" = 30'-0" 06/28/18

DGA planning | architecture | interiors
 PROJECT NO.: 17228





LEGEND

- SHANT AREA (TWIS)
- MAJOR VERTICAL PENETRATIONS
- FLOOR SERVICE AREA
- BOUNDARY AREA

AND/OR UNIDENTIFIED BOUNDARY PENETRATIONS



DGA planning | architecture | interiors
 PROJECT NO.: 17228

LEVEL 2 - BOMA 2017 METHOD A RENTABLE AREA
 SCALE: 1" = 30'-0" 02/28/18

T W I S T
 AC-012

EXHIBIT B TO LEASE**DESCRIPTION OF PROJECT**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SOUTH SAN FRANCISCO, COUNTY OF SAN MATEO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

Parcel I:

All of Parcel 3 and a portion of Parcel 1, as said Parcel is shown on that certain map entitled, "Parcel Map 98-082 of The Lands of HMS Gateway Office, LP.", which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9, 1999, in Book 71 of Parcel Maps, at Pages 55 through 57, being more particularly described as follows:

All of Parcel 3, as said Parcel is shown on that certain map entitled, "Parcel Map 98-082 of The Lands of HMS Gateway Office, LP.", which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9, 1999, in Book 71 of Parcel Maps, at Pages 55 through 57.

Excepting therefrom, a portion of Parcel 3 as described below as Exception Area 5.

Also being a portion of Parcel 1 as said Parcel is shown on that certain map entitled, "Parcel Map 98-082 of The Lands of HMS Gateway Office, LP.", which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9, 1999, in Book 71 of Parcel Maps, at Pages 55 through 57, listed below as Addition Area 6.

ECEPTION AREA - AREA 5

Beginning at the most westerly corner of Parcel 3, as said Parcel is shown on the above referenced Parcel Map; thence from said corner, northeasterly along the common line between said Parcel 3 and Parcel 1, north 38° 42' 41" east 13.64 feet; thence south 51° 17' 19" east, 101.19 feet; thence south 38° 42' 41" west, 13.64 feet to the southwesterly line of said Parcel 3; thence northwesterly along said southwesterly line, north 51° 17' 19" west, 101.09 feet to the point of beginning of this description.

ADDITION AREA - AREA 6

Beginning at the most westerly corner of Parcel 3, as said Parcel is shown on the above referenced Parcel Map; thence from said corner, northeasterly along the common line between said Parcel 3 and Parcel 1, north 38° 42' 41" east, 13.64 feet to the true point of beginning of this description; thence continuing along said line, north 38° 42' 41" east, 320.87 feet to the northerly corner of said Parcel 3; thence north 51° 17' 19" west, 148.06 feet; thence south 38° 42' 41" west, 347.63 feet; thence south 75° 45' 48" east, 64.60 feet; thence south 51° 17' 19" east, 89.26 feet to the true point of beginning of this description.

Being Parcel C as shown on Lot Line Adjustment No. 20, recorded August 18, 2000, Document No. 2000102165, San Mateo County Records.

Reserving easements over, across and upon Parcel I, above, pursuant to the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, and the Declaration of Covenants, Conditions and Restrictions for Gateway Center, recorded October 2, 2000, Document No. 2000-122882.

Said easements are to be appurtenant to and for the benefit of Parcels A and B, as described in the Lot Line Adjustment No. 20 recorded August 18, 2000, Document No. 2000-102165, San Mateo County Records.

Parcel II:

Easements for pedestrian access, as provided for in Section 2.1 of the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, over the land described as follows:

Portions of Parcels 4 and 5 as designated on the map entitled, “Parcel Map 98-082 of The Lands of HMS Gateway Office, LP.”, which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9,1999, in Book 71 of Parcel Maps, at Pages 55 through 57, shown as Parking Areas, Driveway Areas and Landscaped Areas on Exhibits D, B, and C, respectively, of the Declaration of Reciprocal Easements.

Parcel III:

Easements for vehicular ingress and egress as provided for in Section 2.2 of the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, over the land described as follows:

Portions of Parcels 4 and 5, as designated on the map entitled, “Parcel Map 93-082 of The Lands of HMS Gateway Office, L.P.”, which Map was filed in the Office of the Recorder of the County of San Mateo, State of California on June 9 1999, in Book 71 of Parcel Maps, at Pages 55 through 57, shown as Driveway Areas on Exhibit B of the Declaration of Reciprocal Easements.

Parcel IV:

Easements for utilities, as provided for in Section 2.3 of the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, over the land described as follows:

Portions of Parcels 4 and 5, as designated on the map entitled, “Parcel Map 98-082 of The Lands of HMS Gateway Office, L.P.”, which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9,1999, in Book 71 of Parcel Maps, at Pages 55 through 57.

Parcel V:

Temporary easements for construction, as provided for in Section 2.4 of the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, over the land described as follows:

Portions of Parcels 4 and 5, as designated on the map entitled, “Parcel Map 98-082 of the Lands of HMS Gateway Office, L.P.”, which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9,1999, in Book 71 of Parcel Maps, at Pages 55 through 57.

Parcel VI:

Easements for Signage as provided for in Section 2.5 of the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, over the land described as follows:

Portions of Parcel 4 as designated on the map entitled, “Parcel Map 98-082 of The Lands of HMS Gateway Office, LP.”, which Map was filed in the Office of the Recorder of the County of San Mateo, State of California, on June 9, 1999, in Book 71 of Parcel Maps, at Pages 55 through 57, shown as Existing Signage on Exhibit E of the Declaration of Reciprocal Easements.

Parcel VII:

Easements over, across and upon all of that certain real property, pursuant to the Declaration of Reciprocal Easements dated as of April 22, 1999 and recorded June 10, 1999, as Instrument No. 99101219, and described as follows;

Parcels A and B as described in the Lot Line Adjustment No. 20, recorded August 10, 2000, Document No. 2000-102165, San Mateo County Records.

Parcel VIII:

Easements over, across and upon all of that certain real property pursuant to the Declaration of Contra Costa County Records for Gateway Center dated as of September 29, 2000 and recorded October 2, 2000, as Instrument No. 2000-122882, and described as follows:

Parcels A and B as described in the Lot Line Adjustment No. 20, recorded August 18, 2000, Document No. 2000-102165, San Manse County Records.

Assessor's Parcel No, 015-024-390

Joint Plant Nos. 107-027-000-0031T
107-027-000-0032T

EXHIBIT C TO LEASE

WORK LETTER

THIS WORK LETTER dated March 21, 2018 (this “**Work Letter**”) is made and entered into by and between **ARE-SAN FRANCISCO NO. 32, LLC**, a Delaware limited liability company (“**Landlord**”), and **TWIST BIOSCIENCE CORPORATION**, a Delaware corporation (“**Tenant**”), and is attached to and made a part of the Lease Agreement dated March 21, 2018 (the “**Lease**”), by and between Landlord and Tenant. Any initially capitalized terms used but not defined herein shall have the meanings given them in the Lease.

1. General Requirements.

(a) **Tenant’s Authorized Representative.** Tenant designates Bill Banyai and Roger Rudoff (either such individual acting alone, “**Tenant’s Representative**”) as the only persons authorized to act for Tenant pursuant to this Work Letter. Landlord shall not be obligated to respond to or act upon any request, approval, inquiry or other communication (“**Communication**”) from or on behalf of Tenant in connection with this Work Letter unless such Communication is in writing from Tenant’s Representative. Tenant may change either Tenant’s Representative at any time upon not less than 5 business days advance written notice to Landlord. Neither Tenant nor Tenant’s Representative shall be authorized to direct Landlord’s contractors in the performance of Landlord’s Work (as hereinafter defined).

(b) **Landlord’s Authorized Representative.** Landlord designates Radika Bunton and Jake McCollum (either such individual acting alone, “**Landlord’s Representative**”) as the only persons authorized to act for Landlord pursuant to this Work Letter. Tenant shall not be obligated to respond to or act upon any request, approval, inquiry or other Communication from or on behalf of Landlord in connection with this Work Letter unless such Communication is in writing from Landlord’s Representative. Landlord may change either Landlord’s Representative at any time upon not less than 5 business days advance written notice to Tenant. Landlord’s Representative shall be the sole persons authorized to direct Landlord’s contractors in the performance of Landlord’s Work.

(c) **Architects, Consultants and Contractors.** Landlord and Tenant hereby acknowledge and agree that: (i) the general contractor and any subcontractors for the Tenant Improvements shall be selected by Landlord, subject to Tenant’s approval, which approval shall not be unreasonably withheld, conditioned or delayed, and (ii) DGA shall be the architect (the “**TI Architect**”) for the Tenant Improvements.

2. Tenant Improvements.

(a) **Definition of Warm Shell Improvements, Tenant Improvements.** As used herein, the term, “**Warm Shell Improvements**” shall mean the improvements to the Building reflected on Schedule 1 attached to this Work Letter (“**Warm Shell Plans**”), which Warm Shell Improvements shall be constructed by Landlord in accordance with the Warm Shell Plans at Landlord’s sole cost and expense using new materials selected by Landlord in its sole and absolute discretion. The design of the Warm Shell Improvements shall be determined by Landlord in Landlord’s reasonable discretion and Tenant acknowledges that Landlord may make changes to the Warm Shell Plans, as determined by Landlord in its reasonable discretion. Notwithstanding anything to the contrary contained herein, Landlord is under no obligation to make any changes that may be requested by Tenant to the Warm Shell Improvements. As used herein, the term “**Tenant Improvements**” shall mean all improvements to the Premises of a fixed and permanent nature as shown on the TI Construction Drawings, as defined in Section 2(c) below. Other than its obligation to perform the Warm Shell Improvements and the Tenant Improvements, Landlord shall not have any obligation whatsoever with respect to the finishing of the Premises for Tenant’s use and occupancy.

(b) **Tenant's Space Plans.** Tenant shall deliver to Landlord and the TI Architect schematic drawings and outline specifications (the "**TI Design Drawings**") detailing Tenant's requirements for the Tenant Improvements within 10 business days of the date hereof. Not more than 10 days thereafter, Landlord shall deliver to Tenant the written objections, questions or comments of Landlord and the TI Architect with regard to the TI Design Drawings. Tenant shall cause the TI Design Drawings to be revised to address such written comments and shall resubmit said drawings to Landlord for approval within 10 days thereafter. Such process shall continue until Landlord has approved the TI Design Drawings.

(c) **Working Drawings.** Landlord shall cause the TI Architect to prepare and deliver to Tenant for review and comment construction plans, specifications and drawings for the Tenant Improvements ("**TI Construction Drawings**"), which TI Construction Drawings shall be prepared substantially in accordance with the TI Design Drawings. Tenant shall be solely responsible for ensuring that the TI Construction Drawings reflect Tenant's requirements for the Tenant Improvements. Tenant shall deliver its written comments on the TI Construction Drawings to Landlord not later than 10 business days after Tenant's receipt of the same; provided, however, that Tenant may not disapprove any matter that is consistent with the TI Design Drawings without submitting a Change Request. Landlord and the TI Architect shall consider all such comments in good faith and shall, within 10 business days after receipt, notify Tenant how Landlord proposes to respond to such comments, but Tenant's review rights pursuant to the foregoing sentence shall not delay the design or construction schedule for the Tenant Improvements. Any disputes in connection with such comments shall be resolved in accordance with Section 2(d) hereof. Provided that the design reflected in the TI Construction Drawings is consistent with the TI Design Drawings, Tenant shall approve the TI Construction Drawings submitted by Landlord, unless Tenant submits a Change Request. Once approved by Tenant, subject to the provisions of Section 4 below, Landlord shall not materially modify the TI Construction Drawings except as may be reasonably required in connection with the issuance of the TI Permit (as defined in Section 3(b) below).

(d) **Approval and Completion.** It is hereby acknowledged by Landlord and Tenant that the TI Construction Drawings must be completed and approved not later than September 1, 2018, in order for the Landlord's Work to be Substantially Complete by the Target Commencement Date (as defined in the Lease). Upon any dispute regarding the design of the Tenant Improvements, which is not settled within 10 business days after notice of such dispute is delivered by one party to the other, Tenant may make the final decision regarding the design of the Tenant Improvements, provided (i) Tenant acts reasonably, (ii) that all costs and expenses resulting from any such decision by Tenant shall be payable out of the TI Fund (as defined in Section 5(d) below), and (iii) Tenant's decision will not affect the base Building, structural components of the Building or any Building systems. Any changes to the TI Construction Drawings following Landlord's and Tenant's approval of same requested by Tenant shall be processed as provided in Section 4 hereof.

3. Performance of Landlord's Work.

(a) **Definition of Landlord's Work.** As used herein, "**Landlord's Work**" shall mean the work of constructing the Tenant Improvements and the Warm Shell Improvements.

Tenant shall be solely responsible for ensuring that the design and specifications for Tenant Improvements are consistent with Tenant's requirements. Landlord shall be responsible for obtaining all permits, approvals and entitlements necessary for Landlord's Work, but shall have no obligation to, and shall not, secure any permits, approvals or entitlements related to Tenant's specific use of the Premises or Tenant's business operations therein.

(b) **Commencement and Permitting.** Landlord shall commence construction of the Tenant Improvements upon obtaining a building permit (the "**TI Permit**") authorizing the construction of the Tenant Improvements consistent with the TI Construction Drawings approved by Tenant. The cost of obtaining the TI Permit shall be payable from the TI Fund. Tenant shall assist Landlord in obtaining the TI Permit. If any Governmental Authority having jurisdiction over the construction of Landlord's Work or any portion thereof shall impose terms or conditions upon the construction thereof that: (i) are inconsistent with Landlord's obligations hereunder, (ii) increase the cost of constructing Landlord's Work, or (iii) will materially delay the construction of Landlord's Work, Landlord and Tenant shall reasonably and in good faith seek means by which to mitigate or eliminate any such adverse terms and conditions.

(c) **Completion of Landlord's Work.** Landlord shall substantially complete or cause to be substantially completed Landlord's Work in a good and workmanlike manner, in accordance with applicable Legal Requirements including the TI Permit and subject, in each case, to Minor Variations and normal "punch list" items of a non-material nature that do not interfere with the use of the Premises ("**Substantial Completion**" or "**Substantially Complete**"). Upon Substantial Completion of Landlord's Work, Landlord shall require the TI Architect and the general contractor to execute and deliver, for the benefit of Tenant and Landlord, a Certificate of Substantial Completion in the form of the American Institute of Architects ("**AIA**") document G704. For purposes of this Work Letter, "**Minor Variations**" shall mean any modifications reasonably required: (i) to comply with all applicable Legal Requirements and/or to obtain or to comply with any required permit (including the TI Permit); (ii) to comply with any request by Tenant for modifications to Landlord's Work; (iii) to comport with good design, engineering, and construction practices that are not material; or (iv) to make reasonable adjustments for field deviations or conditions encountered during the construction of Landlord's Work.

(d) **Selection of Materials.** Where more than one type of material or structure is indicated on the TI Construction Drawings approved by Landlord and Tenant, the option will be selected at Landlord's sole and absolute subjective discretion. As to all building materials and equipment that Landlord is obligated to supply under this Work Letter, Landlord shall select the manufacturer thereof in its sole and absolute subjective discretion.

(e) **Delivery of the Premises.** When Landlord's Work is Substantially Complete, subject to the remaining terms and provisions of this [Section 3\(e\)](#), Tenant shall accept the Premises. Tenant's taking possession and acceptance of the Premises shall not constitute a waiver of: (i) any warranty with respect to workmanship (including installation of equipment) or material (exclusive of equipment provided directly by manufacturers), (ii) any non-compliance of Landlord's Work with applicable Legal Requirements, or (iii) any claim that Landlord's Work was not completed substantially in accordance with the TI Construction Drawings (subject to Minor Variations and such other changes as are permitted hereunder) (collectively, a "**Construction Defect**"). Tenant shall have one year after Substantial Completion within which to notify Landlord of any such Construction Defect discovered by Tenant, and Landlord shall use reasonable efforts to remedy or cause the responsible contractor to remedy any such Construction Defect within 30 days thereafter. Notwithstanding the foregoing, Landlord shall not be in default under the Lease if the applicable contractor, despite Landlord's reasonable efforts, fails to remedy such Construction Defect within such 30-day period, in which case Landlord shall have no further obligation with respect to such Construction Defect other than to cooperate, at no cost to Landlord, with Tenant should Tenant elect to pursue a claim against such contractor, provided that Tenant shall defend with counsel reasonably acceptable to Landlord, indemnify and hold Landlord harmless from and against any claims arising out of or in connection with any such claim.

Tenant shall be entitled to receive the benefit of all construction warranties and manufacturer's equipment warranties relating to equipment installed in the Premises. If requested by Tenant, Landlord shall attempt to obtain extended warranties from manufacturers and suppliers of such equipment, but the cost of any such extended warranties shall be borne solely out of the TI Fund. Landlord shall promptly undertake and complete, or cause to be completed, all punch list items.

(f) **Commencement Date Delay.** Except as otherwise provided in the Lease, Delivery of the Premises shall occur when Landlord's Work has been Substantially Completed, except to the extent that completion of Landlord's Work shall have been actually delayed by any one or more of the following causes ("**Tenant Delay**"):

(i) Tenant's Representative was not available within 2 business days after written notice from Landlord to give or receive any Communication or to take any other action required to be taken by Tenant hereunder;

(ii) Tenant's request for Change Requests (as defined in [Section 4\(a\)](#) below) whether or not any such Change Requests are actually performed;

(iii) Construction of any Change Requests;

(iv) Tenant's request for materials, finishes or installations requiring unusually long lead times provided that promptly after Landlord learns of such long lead times, Landlord informs Tenant in writing that the requested items will require unusually long lead times;

(v) Tenant's delay in reviewing, revising or approving plans and specifications beyond the periods set forth herein;

(vi) Tenant's delay in providing information critical to the normal progression of the Project. Tenant shall provide such information as soon as reasonably possible, but in no event longer than one week after receipt of any written request for such information from Landlord;

(vii) Tenant's delay in making payments to Landlord for Excess TI Costs (as defined in Section 5(d) below); or

(viii) Any other act or omission by Tenant or any Tenant Party (as defined in the Lease), or persons employed by any of such persons that continues for more than 1 business day after Landlord's written notice thereof to Tenant.

If Delivery is delayed for any of the foregoing reasons, then Landlord shall cause the TI Architect to certify the date on which the Tenant Improvements would have been Substantially Completed but for such Tenant Delay and such certified date shall be the date of Delivery.

4. Changes. Any changes requested by Tenant to the Tenant Improvements after the delivery and approval by Landlord of the Space Plan shall be requested and instituted in accordance with the provisions of this Section 4 and shall be subject to the written approval of Landlord and the TI Architect, such approval not to be unreasonably withheld, conditioned or delayed.

(a) **Tenant's Request For Changes.** If Tenant shall request changes to the Tenant Improvements ("**Changes**"), Tenant shall request such Changes by notifying Landlord in writing in substantially the same form as the AIA standard change order form (a "**Change Request**"), which Change Request shall detail the nature and extent of any such Change. Such Change Request must be signed by Tenant's Representative. Landlord shall, before proceeding with any Change, use commercially reasonable efforts to respond to Tenant as soon as is reasonably possible with an estimate of: (i) the time it will take, and (ii) the architectural and engineering fees and costs that will be incurred, to analyze such Change Request (which costs shall be paid from the TI Fund to the extent actually incurred, whether or not such change is implemented). Landlord shall thereafter submit to Tenant in writing, within 4 business days of receipt of the Change Request (or such longer period of time as is reasonably required depending on the extent of the Change Request), an analysis of the additional cost or savings involved, including, without limitation, architectural and engineering costs and the period of time, if any, that the Change will extend the date on which Landlord's Work will be Substantially Complete. Any such delay in the completion of Landlord's Work caused by a Change, including any suspension of Landlord's Work while any such Change is being evaluated and/or designed, shall be Tenant Delay.

(b) **Implementation of Changes.** If Tenant: (i) approves in writing the cost or savings and the estimated extension in the time for completion of Landlord's Work, if any, and (ii) deposits with Landlord any Excess TI Costs required in connection with such Change, Landlord shall cause the approved Change to be instituted. Notwithstanding any approval or disapproval by Tenant of any estimate of the delay caused by such proposed Change, the TI Architect's determination of the amount of Tenant Delay in connection with such Change shall be final and binding on Landlord and Tenant.

5. Costs.

(a) **Budget For Tenant Improvements.** Before the commencement of construction of the Tenant Improvements, Landlord shall obtain a detailed breakdown by trade of the costs incurred or that will be incurred in connection with the design and construction of the Tenant Improvements (the “**Budget**”). The Budget shall be based upon the TI Construction Drawings approved by Tenant and shall include a payment to Landlord of administrative rent (“**Administrative Rent**”) equal to 3% of the TI Costs for monitoring and inspecting the construction of the Tenant Improvements and Changes, which sum shall be payable from the TI Fund (as defined in Section 5(d)). If the Budget is greater than the TI Allowance, Tenant shall deposit with Landlord the difference, in cash, prior to the commencement of construction of the Tenant Improvements or Changes, for disbursement by Landlord as described in Section 5(d).

(b) **TI Allowance.** Landlord shall provide to Tenant a tenant improvement allowance (collectively, the “**TI Allowance**”) as follows:

1. a “**Tenant Improvement Allowance**” in the maximum amount of \$125.00 per rentable square foot in the Premises, which is included in the Base Rent set forth in the Lease; and
2. an “**Additional Tenant Improvement Allowance**” in the maximum amount of \$75.00 per rentable square foot in the Premises, which shall, to the extent used, result in Additional Rent pursuant to Section 4(b) of the Lease.

The TI Allowance shall be disbursed in accordance with this Work Letter. Tenant shall have no right to the use or benefit (including any reduction to or payment of Base Rent) of any portion of the TI Allowance not required for the construction of (i) the Tenant Improvements described in the TI Construction Drawings approved pursuant to Section 2(d) or (ii) any Changes pursuant to Section 4.

(c) **Costs Includable in TI Fund.** The TI Fund shall be used solely for the payment of design, permits and construction costs in connection with the construction of the Tenant Improvements, including, without limitation, the cost of electrical power and other utilities used in connection with the construction of the Tenant Improvements, the cost of preparing the Space Plan and the TI Construction Drawings, all costs set forth in the Budget, including Landlord’s Administrative Rent, Landlord’s out-of-pocket expenses, costs resulting from Tenant Delays and the cost of Changes (collectively, “**TI Costs**”). Notwithstanding anything to the contrary contained herein, the TI Fund shall not be used to purchase any furniture, personal property or other non-Building system materials or equipment, including, but not limited to, Tenant’s voice or data cabling, non-ducted biological safety cabinets and other scientific equipment not incorporated into the Tenant Improvements.

(d) **Excess TI Costs.** Landlord shall have no obligation to bear any portion of the cost of any of the Tenant Improvements except to the extent of the TI Allowance. If at any time the remaining TI Costs under the Budget exceed the remaining unexpended TI Allowance, Tenant shall deposit with Landlord, as a condition precedent to Landlord’s obligation to complete the Tenant Improvements, 100% of the then current TI Cost in excess of the remaining TI Allowance (“**Excess TI Costs**”). If Tenant fails to deposit any Excess TI Costs with Landlord, Landlord shall have all of the rights and remedies set forth in the Lease for nonpayment of Rent (including, but not limited to, the right to interest at the Default Rate and the right to assess a late charge). For purposes of any litigation instituted with regard to such amounts, those amounts will be deemed Rent under the Lease. The TI Allowance and Excess TI Costs are herein referred to as the “**TI Fund.**” Funds deposited by Tenant shall be the first disbursed to pay TI Costs. Notwithstanding anything to the contrary set forth in this Section 5(d), Tenant shall be fully and solely liable for TI Costs and the cost of Minor Variations in excess of the TI Allowance. If upon completion of the Tenant Improvements and the payment of all sums due in connection therewith there remains any undisbursed portion of the TI Fund, Tenant shall be entitled to such undisbursed TI Fund solely to the extent of any Excess TI Costs deposit Tenant has actually made with Landlord.

6. Tenant Access.

(a) **Tenant's Access Rights.** Landlord hereby agrees to permit Tenant access, at Tenant's sole risk and expense, to the Building (i) 7 days prior to the Commencement Date to perform any work ("**Tenant's Work**") required by Tenant other than Landlord's Work, provided that such Tenant's Work is coordinated with the TI Architect and the general contractor, and complies with the Lease and all other reasonable restrictions and conditions Landlord may impose, and (ii) prior to the completion of Landlord's Work, to inspect and observe work in process; all such access shall be during normal business hours or at such other times as are reasonably designated by Landlord. Notwithstanding the foregoing, Tenant shall have no right to enter onto the Premises or the Project unless and until Tenant shall deliver to Landlord evidence reasonably satisfactory to Landlord demonstrating that any insurance reasonably required by Landlord in connection with such pre-commencement access (including, but not limited to, any insurance that Landlord may require pursuant to the Lease) is in full force and effect. Any entry by Tenant shall comply with all established safety practices of Landlord's contractor and Landlord until completion of Landlord's Work and acceptance thereof by Tenant.

(b) **No Interference.** Neither Tenant nor any Tenant Party (as defined in the Lease) shall interfere with the performance of Landlord's Work, nor with any inspections or issuance of final approvals by applicable Governmental Authorities, and upon any such interference, Landlord shall have the right to exclude Tenant and any Tenant Party from the Premises and the Project until Substantial Completion of Landlord's Work.

(c) **No Acceptance of Premises.** The fact that Tenant may, with Landlord's consent, enter into the Project prior to the date Landlord's Work is Substantially Complete for the purpose of performing Tenant's Work shall not be deemed an acceptance by Tenant of possession of the Premises, but in such event Tenant shall defend with counsel reasonably acceptable by Landlord, indemnify and hold Landlord harmless from and against any loss of or damage to Tenant's property, completed work, fixtures, equipment, materials or merchandise, and from liability for death of, or injury to, any person, caused by the act or omission of Tenant or any Tenant Party.

7. Miscellaneous.

(a) **Consents.** Whenever consent or approval of either party is required under this Work Letter, that party shall not unreasonably withhold, condition or delay such consent or approval, unless expressly set forth herein to the contrary.

(b) **Modification.** No modification, waiver or amendment of this Work Letter or of any of its conditions or provisions shall be binding upon Landlord or Tenant unless in writing signed by Landlord and Tenant.

(c) **No Default Funding.** In no event shall Landlord have any obligation to fund any portion of the TI Allowance or to perform any Landlord's Work during any period that Tenant is in Default under the Lease.

Schedule 1**Warm Shell**

1. ADA compliant core restrooms, with new finishes consistent with Tenant TI finishes
2. Building interior core rooms and shafts for mechanical, plumbing and electrical infrastructure suitable for lab/office use
3. Compliant egress rated stairwells with finishes consistent with Tenant TI finishes; that is, surfaces cleaned and all paintable surfaces re-painted
4. Existing roof-top HVAC units & equipment, boilers, interior pipe mains and duct riser mains running through shafts, central bathrooms, stairs & stairwells, central electric rooms suitable for lab/office use
5. Existing on-floor air handlers and exhaust serving tenant premises, as well as any new air handlers and exhaust needed to serve tenant premises pending review of tenant equipment list
6. Gas service to the building mechanical equipment and stubbed for the Premises
7. Electrical panels and service to the building terminated at a single meter serving the entire building
8. Domestic and industrial waste and vent risers stubbed for the Premises
9. Fire Alarm Systems (FAS) controls including, and LIMITED TO, equipment main CPU and programming, control components and wiring to base building equipment, and central area alarm and strobe. TI area alerting components and monitoring are TI work.
10. New building-standard, non-motorized window coverings furnished and installed
11. On floor HVAC duct main loop stub
12. 350 kW diesel engine Emergency Generator for life safety will be allocated to tenants on a pro rata basis. Landlord will install up to a 750kW generator for lab safety use
13. Main MPOE room and existing on floor Tele data rooms with conduits in place
14. Existing main building security system with access allowed for tenant's security system provided existing system is scalable to meet tenant needs
15. Lobby infrastructure and finishes consistent with Tenant TI finishes
16. At tenant's election, existing office improvements, FF&E remaining at Premises may be used to whichever extent is applicable to tenant's final plans
17. Landlord will provide 7' wide electrically driven roll up door, 3' side door and 6'x8' scissor lift in the loading dock area
18. One janitor closet per floor
19. First floor building engineering and storage
20. ARE will endeavor to provide eight (8) Electric Vehicle charging stations in the front parking lot at 681 Gateway, with Tenant understanding that more evaluation needs to be done with the City of South San Francisco on parking requirements for that area. Tenant also recognizes that parking at the Project is part of Gateway Association easement and could be subject to approval by association if "front" lot proves untenable.

EXHIBIT D TO LEASE

ACKNOWLEDGMENT OF COMMENCEMENT DATE

This **ACKNOWLEDGMENT OF COMMENCEMENT DATE** is made this day of , , between **ARE-SAN FRANCISCO NO. 32, LLC**, a Delaware limited liability company (“**Landlord**”), and Twist Bioscience Corporation, a Delaware corporation (“**Tenant**”), and is attached to and made a part of the Lease dated , (the “**Lease**”), by and between Landlord and Tenant. Any initially capitalized terms used but not defined herein shall have the meanings given them in the Lease.

Landlord and Tenant hereby acknowledge and agree, for all purposes of the Lease, that the Commencement Date of the Base Term of the Lease is , and the termination date of the Base Term of the Lease shall be midnight on , . In case of a conflict between the terms of the Lease and the terms of this Acknowledgment of Commencement Date, this Acknowledgment of Commencement Date shall control for all purposes.

IN WITNESS WHEREOF, Landlord and Tenant have executed this **ACKNOWLEDGMENT OF COMMENCEMENT DATE** to be effective on the date first above written.

TENANT:

TWIST BIOSCIENCE CORPORATION,
a Delaware corporation

By: /s/ Emily Leproust
Its: Chief Executive Officer

LANDLORD:

ARE-SAN FRANCISCO NO. 32, LLC,
a Delaware limited liability company

By: ALEXANDRIA REAL ESTATE
EQUITIES, L.P.,
a Delaware limited partnership,
its managing member

By: ARE-QRS CORP.
a Maryland corporation,
its general partner

By: _____
Its: _____

EXHIBIT E TO LEASE**Rules and Regulations**

1. The sidewalk, entries, and driveways of the Project shall not be obstructed by Tenant, or any Tenant Party, or used by them for any purpose other than ingress and egress to and from the Premises.
2. Tenant shall not place any objects, including antennas, outdoor furniture, etc., in the parking areas, landscaped areas or other areas outside of its Premises, or on the roof of the Project.
3. Except for animals assisting the disabled, no animals shall be allowed in the offices, halls, or corridors in the Project.
4. Tenant shall not disturb the occupants of the Project or adjoining buildings by the use of any radio or musical instrument or by the making of loud or improper noises.
5. If Tenant desires telegraphic, telephonic or other electric connections in the Premises, Landlord or its agent will direct the electrician as to where and how the wires may be introduced; and, without such direction, no boring or cutting of wires will be permitted. Any such installation or connection shall be made at Tenant's expense.
6. Tenant shall not install or operate any steam or gas engine or boiler, or other mechanical apparatus in the Premises, except as specifically approved in the Lease. The use of oil, gas or inflammable liquids for heating, lighting or any other purpose is expressly prohibited. Explosives or other articles deemed extra hazardous shall not be brought into the Project.
7. Parking any type of recreational vehicles is specifically prohibited on or about the Project. Except for the overnight parking of operative vehicles, no vehicle of any type shall be stored in the parking areas at any time. In the event that a vehicle is disabled, it shall be removed within 48 hours. There shall be no "For Sale" or other advertising signs on or about any parked vehicle. All vehicles shall be parked in the designated parking areas in conformity with all signs and other markings. All parking will be open parking, and no reserved parking, numbering or lettering of individual spaces will be permitted except as specified by Landlord.
8. Tenant shall maintain the Premises free from rodents, insects and other pests.
9. Landlord reserves the right to exclude or expel from the Project any person who, in the judgment of Landlord, is intoxicated or under the influence of liquor or drugs or who shall in any manner do any act in violation of the Rules and Regulations of the Project.
10. Tenant shall not cause any unnecessary labor by reason of Tenant's carelessness or indifference in the preservation of good order and cleanliness. Landlord shall not be responsible to Tenant for any loss of property on the Premises, however occurring, or for any damage done to the effects of Tenant by the janitors or any other employee or person.
11. Tenant shall give Landlord prompt notice of any defects in the water, lawn sprinkler, sewage, gas pipes, electrical lights and fixtures, heating apparatus, or any other service equipment affecting the Premises.
12. Tenant shall not permit storage outside the Premises, including without limitation, outside storage of trucks and other vehicles, or dumping of waste or refuse or permit any harmful materials to be placed in any drainage system or sanitary system in or about the Premises.
13. All moveable trash receptacles provided by the trash disposal firm for the Premises must be kept in the trash enclosure areas, if any, provided for that purpose.

14. No auction, public or private, will be permitted on the Premises or the Project.
15. No awnings shall be placed over the windows in the Premises except with the prior written consent of Landlord.
16. The Premises shall not be used for lodging, sleeping or cooking or for any immoral or illegal purposes or for any purpose other than that specified in the Lease. No gaming devices shall be operated in the Premises.
17. Tenant shall ascertain from Landlord the maximum amount of electrical current which can safely be used in the Premises, taking into account the capacity of the electrical wiring in the Project and the Premises and the needs of other tenants, and shall not use more than such safe capacity. Landlord's consent to the installation of electric equipment shall not relieve Tenant from the obligation not to use more electricity than such safe capacity.
18. Tenant assumes full responsibility for protecting the Premises from theft, robbery and pilferage.
19. Tenant shall not install or operate on the Premises any machinery or mechanical devices of a nature not directly related to Tenant's ordinary use of the Premises and shall keep all such machinery free of vibration, noise and air waves which may be transmitted beyond the Premises.

EXHIBIT F TO LEASE

TENANT'S PERSONAL PROPERTY

None.

SUBLEASE

THIS SUBLEASE (this "Sublease") is dated for reference purposes as of May 25, 2016, and is made by and between Blade Therapeutics, Inc., a Delaware corporation ("Sublessor"), and Twist Bioscience Corporation, a Delaware corporation ("Sublessee"). Sublessor and Sublessee hereby agree as follows:

1. **Recitals**: This Sublease is made with reference to the fact that Bayside Acquisition, LLC, as landlord ("Master Lessor"), and Sublessor, as tenant, entered into that certain lease, dated as of April 28, 2016 (the "Master Lease"), with respect to premises consisting of approximately 24,351 rentable square feet of space (the "Premises") comprising the entire building located at 442 Littlefield Avenue, South San Francisco, California (the "Building"). A copy of the Master Lease is attached hereto as Exhibit A.

2. **Subleased Premises**: Sublessor hereby subleases to Sublessee, and Sublessee hereby subleases from Sublessor, a portion of the Premises consisting of approximately 12,175 rentable square feet of space (hereinafter, the "Subleased Premises"). The Subleased Premises are more particularly described on Exhibit B attached hereto.

3. **Term**: The term (the "Term") of this Sublease shall be for the period commencing on June 1, 2016 (the "Commencement Date") and thirty-six (36) months following the Commencement Date (the "Expiration Date"), unless this Sublease is sooner terminated pursuant to its terms or the Master Lease is sooner terminated pursuant to its terms.

4. **Rent**:

A. **Base Rent**. Sublessee shall pay to Sublessor as base rent for the Subleased Premises for each month during the Term the following amounts per month ("Base Rent"):

<u>Months</u>	<u>Base Rent</u>
1-12	\$52,352.50
13-24	\$54,184.84
25-36	\$56,081.31

Base Rent and Additional Rent, as defined in Paragraph 4.B below, shall be paid on or before the first (1st) day of each month. If an increase in Base Rent becomes effective on a date other than the first day of a calendar month, the Base Rent for that month shall be the sum of the two applicable rates, each prorated for the portion of the month during which the rate is in effect. Base Rent and Additional Rent shall be payable without notice or demand and without any deduction, offset, or abatement, in lawful money of the United States of America. Base Rent and Additional Rent shall be paid directly to Sublessor at the applicable address set forth below Sublessor's signature to this Sublease or such other address as may be designated in writing by Sublessor.

B. Additional Rent. All monies other than Base Rent required to be paid by Sublessor under the Master Lease as to the Subleased Premises, including, without limitation, any amounts payable by Sublessor to Master Lessor as "Direct Expenses" (as defined in Section 4.2.2 of the Master Lease) shall be paid by Sublessee hereunder as and when such amounts are due under the Master Lease, as incorporated herein. Sublessee shall also pay Sublessor, within thirty (30) days of request by Sublessor, fifty percent (50%) of (i) Sublessor's cost of providing daily janitorial services, and 100% of nightly and weekend janitorial services, and sixty seven percent (65%) of Sublessor's cost of utilities to the Premises pursuant to Section 6.1 of the Master Lease, and (ii) Sublessor's cost of providing other services to the Premises that benefit the Subleased Premises (such as maintenance of any systems therein); provided, however, that Sublessee shall pay the entire cost of such amounts to the extent due to the misuse or excess use or negligence, willful misconduct or violation of this Sublease by Sublessee or its agent, employee, or contractor. All such amounts shall be deemed additional rent ("Additional Rent"). Base Rent and Additional Rent hereinafter collectively shall be referred to as "Rent". Sublessee and Sublessor agree, as a material part of the consideration given by Sublessee to Sublessor for this Sublease, that Sublessee shall pay all costs, expenses, taxes, insurance, maintenance and other charges of every kind and nature arising in connection with this Sublease, the Master Lease as to the Subleased Premises, or the Subleased Premises, such that Sublessor shall receive, as a net consideration for this Sublease, the Base Rent payable under Paragraph 4.A. hereof.

C. Payment of First Month's Rent. Upon execution hereof by Sublessee, Sublessee shall pay to Sublessor the sum of Fifty-Two Thousand Three Hundred Fifty-Two and 50/100 Dollars (\$52,352.50), which shall constitute Base Rent for the first month of the Term.

5. Security Deposit: Upon execution hereof by Sublessee, Sublessee shall deposit with Sublessor the sum of One Hundred Twelve Thousand One Hundred Sixty-Two and 62/100 Dollars (\$112,162.62) (the "Security Deposit"), in cash, as security for the performance by Sublessee of the terms and conditions of this Sublease. If Sublessee fails to pay Rent or other charges due hereunder or otherwise defaults with respect to any provision of this Sublease, then Sublessor may draw upon, use, apply or retain all or any portion of the Security Deposit for the payment of any Rent or other charge in default, for the payment of any other sum which Sublessor has become obligated to pay by reason of Sublessee's default, or to compensate Sublessor for any loss or damage which Sublessor has suffered thereby. If Sublessor so uses or applies all or any portion of the Security Deposit, then Sublessee, within ten (10) days after demand therefor, shall deposit cash with Sublessor in the amount required to restore the Security Deposit to the full amount stated above. Upon the expiration of this Sublease, if Sublessee is not in default, Sublessor shall return to Sublessee so much of the Security Deposit as has not been applied by Sublessor pursuant to this paragraph, or which is not otherwise required to cure Sublessee's defaults.

6. Holdover: In the event that Sublessee does not surrender the Subleased Premises by the Expiration Date in accordance with the terms of this Sublease, Sublessee shall indemnify, defend, protect and hold harmless Sublessor from and against all loss and liability resulting from Sublessee's delay in surrendering the Subleased Premises and pay Sublessor holdover rent as provided in Section 16 of the Master Lease, as incorporated herein.

7. Repairs: The parties acknowledge and agree that Sublessee is subleasing the Subleased Premises on an "as is" basis, and that Sublessor has made no representations or warranties with respect to the condition of the Subleased Premises. Sublessor shall have no obligation whatsoever to make or pay the cost of any alterations, improvements or repairs to the Subleased Premises, including, without limitation, any improvement or repair required to comply with any law. Master Lessor shall be solely responsible for performance of any repairs required to be performed by Master Lessor under the terms of the Master Lease.

8. Assignment and Subletting. Sublessee may not assign this Sublease, sublet the Subleased Premises, transfer any interest of Sublessee therein or permit any use of the Subleased Premises by another party (collectively, "Transfer"), without the prior written consent of Sublessor and Master Lessor; provided, however, Sublessor's consent shall not be required for a transfer as described in the first sentence of Section 14.8 of the Master Lease, as incorporated herein. Sublessee acknowledges that the Master Lease contains a "recapture" right in Section 14.4. and that Sublessor may withhold consent to a proposed Transfer in its sole discretion unless Master Lessor confirms in writing that the recapture right does not apply to the Subleased Premises or otherwise waives such right. Any Transfer shall be subject to the terms of Section 14 of the Master Lease, as incorporated herein.

9. Use: Sublessee may use the Subleased Premises only for the following uses: general office, research and development, engineering, laboratory and storage uses and other lawful uses reasonably related to or incidental to such specified uses, all consistent with first class life sciences projects in South San Francisco, California and in compliance with, and subject to, applicable laws and the terms of the Master Lease and this Sublease. Sublessee shall not use, store, transport or dispose of any Hazardous Materials (as defined in the Master Lease) in or about the Premises except as expressly permitted under the Master Lease, as incorporated herein, including Section 5.3 thereof. Sublessee shall comply with all reasonable rules and regulations promulgated from time to time by Sublessor and Master Lessor.

10. Delivery and Acceptance: If Sublessor fails to deliver possession of the Subleased Premises to Sublessee on or before the date set forth in Paragraph 3 hereof for any reason whatsoever, then this Sublease shall not be void or voidable, nor shall Sublessor be liable to Sublessee for any loss or damage; provided, however, that in such event, Rent shall abate until Sublessor delivers possession of the Subleased Premises to Sublessee. By taking possession of the Subleased Premises, Sublessee conclusively shall be deemed to have accepted the Subleased Premises in their as-is, then-existing condition, without any warranty whatsoever of Sublessor with respect thereto.

11. Improvements: No alteration or improvements shall be made to the Subleased Premises, except in accordance with the Master Lease, and with the prior written consent of both Master Lessor and Sublessor. Subject to the consent of Master Lessor, Sublessor shall endeavor to demise the Subleased Premises from the Premises and provide separate access and kitchen facilities as reasonably determined by Sublessor (the "Initial Improvements"). Prior to construction, Sublessor shall provide a bid to Sublessee setting forth the estimated cost of the Initial Improvements. Sublessee shall pay fifty-percent (50%) of the amount set forth in the bid within ten (10) days of receipt of such invoice and Sublessee shall pay Sublessor fifty percent (50%) of any additional actual costs within ten (10) days after Sublessor's delivery of an invoice therefor, or Sublessor shall refund to Sublessee fifty percent (50%) of any excess amount within thirty (30) days of Sublessor's completion of such work. In performing the Initial Improvements, Sublessor shall use reasonable efforts not to unreasonably interfere with Sublessee's use of the Subleased Premises, but shall not be required to perform any work outside of business hours. Sublessee shall remove the Initial Improvements at the expiration of the Term and shall restore the Premises to the condition existing as of the date hereof.

12. Insurance; Waiver of Subrogation: Sublessee shall obtain and keep in full force and effect, at Sublessee's sole cost and expense, during the Term, the insurance required under Section 10 of the Master Lease. Sublessee shall name Master Lessor and Sublessor as additional insureds under its liability insurance policy. The release and waiver of subrogation set forth in Section 10.5 of the Master Lease, as incorporated herein, shall be binding on the parties.

13. Default; Remedies: Sublessee shall be in material default of its obligations under this Sublease if Sublessee commits any act or omission which constitutes an event of default under the Master Lease, which has not been cured after delivery of written notice and passage of any applicable grace period provided in the Master Lease as modified, if at all, by the provisions of this Sublease. In the event of any default by Sublessee, Sublessor shall have all remedies provided pursuant to Section 19.2 of the Master Lease and by applicable law.

14. Surrender: Prior to expiration of this Sublease, Sublessee shall remove all of its trade fixtures and all alterations or improvements made by or on behalf of Sublessee (other than those it is permitted to surrender hereunder) and shall surrender the Subleased Premises to Sublessor in good condition, free of Hazardous Materials caused by Sublessee, reasonable wear and tear, casualty and condemnation excepted. If the Subleased Premises are not so surrendered, then Sublessee shall be liable to Sublessor for all costs incurred by Sublessor in returning the Subleased Premises to the required condition.

15. Broker: Sublessor and Sublessee each represent to the other that they have dealt with no real estate brokers, finders, agents or salesmen other than Colliers International representing Sublessee and CBRE representing Sublessor, in connection with this transaction. Each party agrees to hold the other party harmless from and against all claims for brokerage commissions, finder's fees or other compensation made by any other agent, broker, salesman or finder as a consequence of such party's actions or dealings with such agent, broker, salesman, or finder.

16. Notices: Unless at least five (5) days' prior written notice is given in the manner set forth in this paragraph, the address of each party for all purposes connected with this Sublease shall be the applicable address set forth below its signature at the end of this Sublease. All notices, demands or communications in connection with this Sublease shall be (a) personally delivered; or (b) properly addressed and (i) submitted to an overnight courier service, charges prepaid, or (ii) deposited in the mail (certified, return receipt requested, and postage prepaid). Notices shall be deemed delivered upon receipt, if personally delivered, one (1) business day after being submitted to an overnight courier service and three (3) business days after mailing, if mailed as set forth above. All notices given to Master Lessor under the Master Lease shall be considered received only when delivered in accordance with the Master Lease.

17. Miscellaneous: Sublessor has not had an inspection of the Premises performed by a Certified Access Specialist as described in California Civil Code § 1938.

18. Other Sublease Terms:

A. Incorporation By Reference. Except as set forth below, the terms and conditions of this Sublease shall include all of the terms of the Master Lease and such terms are incorporated into this Sublease as if fully set forth herein, except that: (i) each reference in such incorporated sections to "Lease" shall be deemed a reference to "Sublease"; (ii) each reference to the "Premises", "Lease Term" and "Base Rent" shall be deemed a reference to the "Subleased Premises", "Term" and Base Rent under this Sublease, respectively; (iii) each reference to "Landlord" and "Tenant" shall be deemed a reference to "Sublessor" and "Sublessee", respectively, except as otherwise expressly set forth herein; (iv) with respect to work, services, repairs, restoration, insurance, indemnities, representations, warranties or the performance of any other obligation of Master Lessor under the Master Lease, the sole obligation of Sublessor shall be to request the same in writing from Master Lessor as and when requested to do so by Sublessee, and to use Sublessor's reasonable efforts (without requiring Sublessor to spend more than a nominal sum) to obtain Master Lessor's performance; (v) with respect to any obligation of Sublessee to be performed under this Sublease, wherever the Master Lease grants to Sublessor a specified number of days to perform its obligations under the Master Lease, except as otherwise provided herein, Sublessee shall have three (3) fewer days to perform the obligation, including, without limitation, curing any defaults; (vi) with respect to any approval required to be obtained from the "Landlord" under the Master Lease, such consent must be obtained from both Master Lessor and Sublessor, and the approval of Sublessor may be withheld if Master Lessor's consent is not obtained; (vii) in any case where the "Landlord" reserves or is granted the right to manage, supervise, control, repair, alter, regulate the use of, enter or use the Premises or any areas beneath, above or adjacent thereto, perform any actions or cure any failures, such reservation or right shall be deemed to be for the benefit of both Master Lessor and Sublessor; (viii) in any case where "Tenant" is to indemnify, release or waive claims against "Landlord", such indemnity, release or waiver shall be deemed to run from Sublessee to both Master Lessor and Sublessor; (ix) in any case where "Tenant" is to execute and deliver certain documents or notices to "Landlord", such obligation shall be deemed to run from Sublessee to both Master Lessor and Sublessor; (x) all payments shall be made to Sublessor; and (xi) Sublessee shall pay all consent and review fees set forth in the Master Lease to both Master Lessor and Sublessor and any caps shall apply separately to Master Lessor and Sublessor.

Notwithstanding the foregoing, (a) the following provisions of the Master Lease shall not be incorporated herein: Summary of Basic Lease Information, Sections 1.1.1 (the first two sentences and the last three sentences), 1.1.2 (the first sentence), 1.3, 1.4, 2, 4.6, 5.3.1.4.3, 6.1.1, 7.5, 8.1 (the last sentence), 8.5 (the last four sentences), 18 (first and third sentences), 21, 23.1 (subparts (i) and (ii) and (a) and the last two sentences), 29.18, 29.24, 29.32 and Exhibits F and H; (b) references in the following provisions to "Landlord" shall mean Master Lessor only: Sections 1.1.2(iv), 1.1.3, 4.2.4, 4.3, 5.4 (the second sentence), 7.4, 8.4 (the last reference in the first sentence), 10.2, 11.1 (the second and third sentences), 11.2 (except the last reference), 13 (the first sentence), 23.1 (first reference), 28 (last two sentences), 29.26 (the first sentence) and 29.29.1; (c) references in the following provisions to "Landlord" shall mean Master Lessor and Sublessor: Sections 4.5, 5.3.1.2-4, 5.3.2, 6.3, 10.4, 17, 24 (the third sentence) and 26.2; (d) references to the "Permitted Use" shall mean the use permitted under Section 9 above; (e) the number of parking spaces in Section 9 of the Summary of Basic Lease Information (as referenced in Section 28 of the Master Lease) shall be 34; (f) Tenant's Share shall mean sixty-seven percent (67%); (g) subject to Master Lessor's approval, Sublessor agrees that Twist Bioscience is not an Objectionable Name; and (h) in Section 14.3, Sublessee shall pay Sublessor the entire premium payable to Master Lessor under the Master Lease, plus fifty percent (50%) of any remaining Transfer Premium.

B. Assumption of Obligations. This Sublease is and at all times shall be subject and subordinate to the Master Lease and the rights of Master Lessor thereunder. Sublessee hereby expressly assumes and agrees: (i) to comply with all provisions of the Master Lease which are incorporated hereunder; and (ii) to perform all the obligations on the part of the "Tenant" to be performed under the terms of the Master Lease during the Term of this Sublease which are incorporated hereunder. In the event the Master Lease is terminated for any reason whatsoever, this Sublease shall terminate simultaneously with such termination without any liability of Sublessor to Sublessee. In the event of a conflict between the provisions of this Sublease and the Master Lease, as between Sublessor and Sublessee, the provisions of this Sublease shall control. In the event of a conflict between the express provisions of this Sublease and the provisions of the Master Lease, as incorporated herein, the express provisions of this Sublease shall prevail.

19. Conditions Precedent: This Sublease and Sublessor's and Sublessee's obligations hereunder are conditioned upon the written consent of Master Lessor. If Sublessor fails to obtain Master Lessor's consent within thirty (30) days after execution of this Sublease by Sublessor, then Sublessor or Sublessee may terminate this Sublease by giving the other party written notice thereof, and Sublessor shall return to Sublessee its payment of the first month's Rent paid by Sublessee pursuant to Paragraph 4 hereof and the Security Deposit.

20. Termination; Recapture: Notwithstanding anything to the contrary herein, Sublessee acknowledges that, under the Master Lease, both Master Lessor and Sublessor have certain termination and recapture rights, including, without limitation, in Sections 1.3, 11, 13 and 14. Nothing herein shall prohibit Master Lessor or Sublessor from exercising any such rights and neither Master Lessor nor Sublessor shall have any liability to Sublessee as a result thereof. In the event Master Lessor or Sublessor exercise any such termination or recapture rights, this Sublease shall terminate without any liability to Master Lessor or Sublessor.

21. Parking and Signage: Sublessee shall have the right to park in 34 parking spaces in the on-site parking lot that serves the Building as provided in Section 28 of the Master Lease, as incorporated herein. Subject to Master Lessor's and Sublessor's consent, and provided the same do not reduce or diminish Sublessor's ability to install its own signs, Sublessee shall have the signage rights described in Section 23.1(b) of the Master Lease, as incorporated herein, at Sublessee's sole cost.

22. Furniture, Fixtures and Equipment: Sublessee shall have the right to use during the Term the furnishings within the Subleased Premises which are identified on Exhibit C attached hereto (the "Furniture") at no additional cost to Sublessee. The Furniture is provided in its "AS IS, WHERE IS" condition, without representation or warranty whatsoever. Sublessee shall insure the Furniture under the property insurance policy required under the Master Lease, as incorporated herein, and pay all taxes with respect to the Furniture. Sublessee shall maintain the Furniture in good condition and repair, reasonable wear and tear excepted, and shall be responsible for any loss or damage to the same occurring during the Term. Sublessee shall surrender the Furniture to Sublessor upon the termination of this Sublease in the same condition as exists as of the Commencement Date, reasonable wear and tear excepted. Sublessee shall not remove any of the Furniture from the Subleased Premises.

IN WITNESS WHEREOF, the parties have executed this Sublease as of the day and year first above written.

SUBLESSOR:

BLADE THERAPEUTICS, INC.,
a Delaware corporation

By: /s/ Wendy Robbins, MD

Name: Wendy Robbins, MD

Its: Interim President & CEO

Address for Notices:

Before the Commencement Date:

400 Oyster Point Blvd., Suite 400
South San Francisco, CA 94080
Attn: Chief Executive Officer

After the Commencement Date:

The Premises
Attn: Chief Executive Officer

Address for Payments:

The Premises
Attn: _____

SUBLESEE:

TWIST BIOSCIENCE CORPORATION,
a Delaware limited liability company

By: /s/ William C. Banyai

Name: William C. Banyai

Its: Chief Operating Officer

Address for Notices:

Before the Commencement Date:

455 Mission Bay Boulevard South
Suite 545
San Francisco, CA 94158

After the Commencement Date:

Same as above

EXHIBIT A
MASTER LEASE

BRITANNIA LIFE SCIENCE CENTER

LEASE

This Lease (the “**Lease**”), dated as of the date set forth in Section 1 of the Summary of Basic Lease Information (the “**Summary**”), below, is made by and between **BAYSIDE ACQUISITION, LLC**, a Delaware limited liability company (“**Landlord**”), and **BLADE THERAPEUTICS, INC.**, a Delaware corporation (“**Tenant**”).

SUMMARY OF BASIC LEASE INFORMATION

TERMS OF LEASE	DESCRIPTION
1. Date:	April 28, 2016.
2. Premises (<u>Article 1</u>).	
2.1 Building:	442 Littlefield Avenue South San Francisco, California Containing approximately 24,351 rentable square feet of space (“ RSF ”).
2.2 Premises:	Approximately 24,351 rentable square feet of space consisting of the entire Building, as further set forth in <u>Exhibit A</u> to the Lease.
3. Lease Term (<u>Article 2</u>).	
3.1 Length of Term:	Seventy-two (72) months.
3.2 Lease Commencement Date	The earlier to occur of (i) June 1, 2016, and (ii) the date upon which Tenant commences to conduct business from the Premises.
3.3 Lease Expiration Date:	The day immediately preceding the seventy-second (72 nd) monthly anniversary of the Lease Commencement Date.

4. Base Rent (Article 3):

<u>Lease Months</u>	<u>Annual Base Rent</u>	<u>Monthly Installment of Base Rent</u>	<u>Monthly Base Rent per RSF</u>
1 – 12*	\$1,256,511.60	\$104,709.30	\$ 4.30
13 - 24	\$1,300,343.40	\$108,361.95	\$ 4.45
25 - 36	\$1,345,855.42	\$112,154.62	\$ 4.61
37 - 48	\$1,392,960.36	\$116,080.03	\$ 4.77
49 - 60	\$1,441,713.97	\$120,142.83	\$ 4.93
61 - 72	\$1,492,173.96	\$124,347.83	\$ 5.11

* In the event the “Funding Condition” (as that term is defined in Section 1.3 below) is satisfied by Tenant during the calendar year 2016, then Tenant shall have no obligation to pay any Base Rent attributable to the first three (3) months of the calendar year 2016 following the month during which Tenant satisfies the Funding Condition. In the event Tenant does not satisfy the Funding Condition during the calendar year 2016, then the foregoing abatement of Base Rent shall be null, void and of no further force or effect.

- 5. Tenant Improvements (Exhibit B): None.
- 6. Tenant’s Share (Article 4): One hundred percent (100%).
- 7. Permitted Use (Article 5): The Premises shall be used only for general office, research and development, engineering, laboratory, assembly, storage and/or warehouse uses, including, but not limited to, administrative offices and other lawful uses reasonably related to or incidental to such specified uses, all (i) consistent with first class life sciences projects in South San Francisco, California (“**First Class Life Sciences Projects**”), and (ii) in compliance with, and subject to, applicable laws and the terms of this Lease.
- 8. Amount of Security Deposit or Letter of Credit (Article 21): \$248,695.66.
- 9. Parking (Article 28): 2.8 unreserved parking spaces for every 1,000 RSF of the Premises, subject to the terms of Article 28 of the Lease. 400 Oyster Point Blvd., Suite 400

10. Address of Tenant
(Section 29.18): South San Francisco, California 94080
Attention: Chief Executive Officer
(Prior to Lease Commencement Date)
- and
- 442 Littlefield Avenue
South San Francisco, California 94080
Attention: Chief Executive Officer
(After Lease Commencement Date)
11. Address of Landlord
(Section 29.18): See Section 29.18 of the Lease.
12. Broker(s)
(Section 29.24): CBRE, Inc.

1. PREMISES, BUILDING, PROJECT, AND COMMON AREAS

1.1 Premises, Building, Project and Common Areas.

1.1.1 **The Premises.** Landlord hereby leases to Tenant and Tenant hereby leases from Landlord the premises set forth in Section 2.2 of the Summary (the “**Premises**”). The outline of the Premises is set forth in Exhibit A attached hereto. The outline of the “Building” and the “Project,” as those terms are defined in Section 1.1.2 below, are further depicted on the Site Plan attached hereto as Exhibit A. The parties hereto agree that the lease of the Premises is upon and subject to the terms, covenants and conditions herein set forth, and Tenant covenants as a material part of the consideration for this Lease to keep and perform each and all of such terms, covenants and conditions by it to be kept and performed. The parties hereto hereby acknowledge that the purpose of Exhibit A is to show the approximate location of the Premises only, and such Exhibit is not meant to constitute an agreement, representation or warranty as to the construction of the Premises, the precise area thereof or the specific location of the “Common Areas,” as that term is defined in Section 1.1.3, below, or the elements thereof or of the accessways to the Premises or the “Project,” as that term is defined in Section 1.1.2, below, and that the square footage of the Premises shall be as set forth in Section 2.1 of the Summary of Basic Lease Information. Except as specifically set forth in this Lease, Landlord shall not be obligated to provide or pay for any improvement work or services related to the improvement of the Premises. Tenant also acknowledges that neither Landlord nor any agent of Landlord has made any representation or warranty regarding the condition of the Premises, the Building or the Project or with respect to the suitability of any of the foregoing for the conduct of Tenant’s business, except as specifically set forth in this Lease. For purposes of Section 1938 of the California Civil Code, Landlord hereby discloses to Tenant, and Tenant hereby acknowledges, that the Building and Premises have not undergone inspection by a Certified Access Specialist (CAsp). Landlord shall deliver the Premises to Tenant in good, vacant, broom clean condition and otherwise in the same condition as of the date of this Lease, in compliance with all laws, with the roof water-tight and shall cause the plumbing, electrical systems, fire sprinkler system, lighting, and all other building systems serving the Premises in good operating condition and repair on or before the Lease Commencement Date,

or such earlier date as Landlord and Tenant mutually agree. Provided Tenant continues to utilize existing entrances for required means of egress from the Building, Landlord will be responsible for making modifications to the exterior of the Building, the existing Building entrances, and all exterior Common Areas (including required striping and handicapped spaces in the parking areas) as required to cause such areas to be in compliance with ADA and parking requirements, to the extent required to allow the legal occupancy of the Premises or completion of any proposed Alterations by Tenant. If changes to the existing Building entrances, or any exterior Common Areas (including required striping and handicapped spaces in the parking areas) are required by applicable laws based on Tenant making changes to the exiting configuration of the Building as of the date of this Lease, then Landlord and Tenant shall each bear fifty percent (50%) of such costs.

1.1.2 **The Building and The Project.** The Premises constitutes the entire building set forth in Section 2.1 of the Summary (the “**Building**”). The Building is part of an office/laboratory project currently known as “Britannia Life Science Center.” The term “**Project**,” as used in this Lease, shall mean (i) the Building and the Common Areas, (ii) the land (which is improved with landscaping, parking facilities and other improvements) upon which the Building and the Common Areas are located, (iii) the other office/laboratory buildings located at Britannia Life Science Center, and the land upon which such adjacent office/laboratory buildings are located, and (iv) at Landlord’s discretion, any additional real property, areas, land, buildings or other improvements added thereto outside of the Project (provided that any such additions do not increase Tenant’s obligations under this Lease).

1.1.3 **Common Areas.** Tenant shall have the non-exclusive right to use in common with other tenants in the Project, and subject to the rules and regulations referred to in Article 5 of this Lease, those portions of the Project which are provided, from time to time, for use in common by Landlord, Tenant and any other tenants of the Project (such areas, together with such other portions of the Project designated by Landlord, in its discretion, are collectively referred to herein as the “**Common Areas**”). Landlord shall maintain and operate the Common Areas, including all sprinkler and other systems serving the Common Areas, in a first class manner, and the use thereof shall be subject to such rules, regulations and restrictions as Landlord may reasonably make from time to time. Landlord reserves the right to close temporarily, make alterations or additions to, or change the location of elements of the Project and the Common Areas, provided that in connection therewith Landlord will use commercially reasonable efforts to minimize any interference with Tenant’s use of and access to the Premises and parking areas.

1.2 **Rentable Square Feet of Premises.** The rentable square footage of the Premises is hereby deemed to be as set forth in Section 2.2 of the Summary, and shall not be subject to measurement or adjustment during the Lease Term.

1.3 **Funding Condition.** If Tenant is unable to demonstrate to Landlord’s satisfaction, in Landlord’s reasonable discretion, that on or before the date which is one hundred twenty (120) days following the Lease Commencement Date, Tenant has raised an additional \$20,000,000.00 or more in “Series A” or “Series B” funding (the “**Funding Condition**”), then Landlord shall have the ongoing right to terminate this Lease upon not less than forty-five (45) days prior written notice to Tenant (the “**Funding Condition Termination**”), which right must be exercised, if at all, prior to the earlier to occur of (i) the last day of the thirtieth (30th) month of the Lease Term and (ii) Tenant provides evidence to Landlord’s satisfaction, in Landlord’s reasonable discretion, that Tenant has satisfied the Funding Condition.

1.4 **Kalobios Lease.** [[**TO BE CONFIRMED:** Landlord represents that (a) the Premises were previously leased to Kalobios Pharmaceuticals, Inc. (“**Kalobios**”), (b) such lease and all rights of Kalobios to the Premises have been terminated, (c) Kalobios has vacated the Premises and (d) none of Kalobios, its trustee nor its creditors have made or threatened to make any claims against Landlord or the Premises.]]

2. LEASE TERM; OPTION TERM

2.1 **Lease Term.** The terms and provisions of this Lease shall be effective as of the date of this Lease. The term of this Lease (the “**Lease Term**”) shall be as set forth in Section 3.1 of the Summary, shall commence on the date set forth in Section 3.2 of the Summary (the “**Lease Commencement Date**”), and shall terminate on the date set forth in Section 3.3 of the Summary (the “**Lease Expiration Date**”) unless this Lease is sooner terminated as hereinafter provided. For purposes of this Lease, the term “**Lease Year**” shall mean each consecutive twelve (12) month period during the Lease Term. At any time during the Lease Term, Landlord may deliver to Tenant a notice in the form as set forth in Exhibit C, attached hereto, as a confirmation only of the information set forth therein, which Tenant shall execute and return to Landlord within five (5) business days of receipt thereof. Notwithstanding the foregoing, if Landlord has not delivered possession of the Premises in the condition required by Section 1.1.1, above, (1) on or before July 1, 2016, then, as Tenant’s sole remedy for such delay, the date Tenant is otherwise obligated to commence payment of rent shall be delayed by one day for each two (2) days that the delivery date is delayed beyond such date, (2) on or before August 1, 2016, then, as Tenant’s sole remedy for such delay (in addition to the delay in subpart (1)), the date Tenant is otherwise obligated to commence payment of rent shall be delayed by one additional day for each day that the delivery date is delayed beyond such date, or (3) October 1, 2016, then, Tenant shall also have the right to terminate this Lease by written notice thereof to Landlord, whereupon any monies previously paid by Tenant to Landlord shall be reimbursed to Tenant. The foregoing dates shall be extended to the extent of any delays in delivery of possession caused by war, terrorism, acts of God, natural disaster, civil unrest, governmental strike or area-wide or industry-wide labor disputes, inability to obtain services, labor, or materials or reasonable substitutes therefor, or delays due to utility companies that are not the result of any action or inaction of Landlord. Landlord shall allow Tenant access to the Premises prior to the Lease Commencement Date for the purpose of Tenant installing equipment, furniture or fixtures (including Tenant’s data and telephone equipment) in the Premises and any other purpose necessary to ready the Premises for Tenant’s occupancy (but not for conducting business) without payment of Rent. Prior to Tenant’s entry into the Premises, Tenant shall submit a schedule to Landlord for approval, which schedule shall detail the timing and purpose of Tenant’s entry. Tenant shall hold Landlord harmless from and indemnify, protect and defend Landlord against any loss or damage to the Building or Premises and against injury to any persons caused by Tenant’s actions pursuant to this Section 2.1.

2.2 Option Terms.

2.2.1 **Option Right.** Landlord hereby grants to the originally named Tenant herein (“**Original Tenant**”), and its “Permitted Assignees”, as that term is defined in Section 14.8, below, one (1) option to extend the Lease Term for a period of five (5) years (the “**Option Term**”), which option shall be irrevocably exercised only by written notice delivered by Tenant to Landlord not more than twelve (12) months nor less than nine (9) months prior to the expiration of the initial Lease Term, provided that the following conditions (the “**Option Conditions**”) are satisfied: (i) as of the date of delivery of such notice, Tenant is not in default under this Lease, after the expiration of any applicable notice and cure period; (ii) Tenant has not previously been in default under this Lease, after the expiration of any applicable notice and cure period, more than twice in the twelve (12) month period prior to the date of Tenant’s attempted exercise; and (iii) the Lease then remains in full force and effect. Landlord may, at Landlord’s option, exercised in Landlord’s sole and absolute discretion, waive any of the Option Conditions in which case the option, if otherwise properly exercised by Tenant, shall remain in full force and effect. Upon the proper exercise of such option to extend, and provided that Tenant satisfies all of the Option Conditions (except those, if any, which are waived by Landlord), the Lease Term, as it applies to the Premises, shall be extended for a period of five (5) years. The rights contained in this Section 2.2 shall be personal to Original Tenant and any Permitted Assignees, and may be exercised by Original Tenant or such Permitted Assignees (and not by any other assignee, sublessee or other “Transferee,” as that term is defined in Section 14.1 of this Lease, of Tenant’s interest in this Lease).

2.2.2 **Option Rent.** The annual Rent payable by Tenant during the Option Term (the “**Option Rent**”) shall be equal to the “Fair Rental Value,” as that term is defined below, for the Premises as of the commencement date of the Option Term. The “**Fair Rental Value**,” as used in this Lease, shall be equal to the annual rent per rentable square foot (including additional rent and considering any “base year” or “expense stop” applicable thereto), including all escalations, at which tenants (pursuant to leases consummated within the twelve (12) month period preceding the first day of the Option Term), are leasing non-sublease, non-encumbered, non-equity space which is not significantly greater or smaller in size than the subject space, with a comparable level of improvements (excluding any property that Tenant would be allowed to remove from the Premises at the termination of the Lease), for a comparable lease term, in an arm’s length transaction, which comparable space is located in the “Comparable Buildings,” as that term is defined in this Section 2.2.2, below (transactions satisfying the foregoing criteria shall be known as the “**Comparable Transactions**”), taking into consideration the following concessions (the “**Concessions**”): (a) rental abatement concessions, if any, being granted such tenants in connection with such comparable space; (b) tenant improvements or allowances provided or to be provided for such comparable space, and taking into account the value, if any, of the existing improvements in the subject space, such value to be based upon the age, condition, design, quality of finishes and layout of the improvements and the extent to which the same can be utilized by a general office/lab user other than Tenant; and (c) other reasonable monetary concessions being granted such tenants in connection with such comparable space; provided, however, that in calculating the Fair Rental Value, no consideration shall be given to the fact that Landlord is or is not required to pay a real estate brokerage commission in connection with Tenant’s exercise of its right to extend the Lease Term, or the fact that landlords are or are not paying real estate brokerage commissions in connection with such comparable space. The Concessions shall be reflected in the effective rental rate (which effective rental rate shall take into consideration the total dollar value of such Concessions as amortized on a straight-line basis over the applicable term of the Comparable Transaction (in which case such Concessions evidenced in the effective rental rate shall not be granted to Tenant)) payable by Tenant. The term “**Comparable Buildings**” shall mean the Building and those other life sciences buildings which are comparable to the Building in terms of age (based upon the date of completion of construction or major renovation of to the building), quality of construction, level of services and amenities, size and appearance, and are located in South San Francisco, California and the surrounding commercial area.

2.2.3 Determination of Option Rent. In the event Tenant timely and appropriately exercises an option to extend the Lease Term, Landlord shall notify Tenant of Landlord's determination of the Option Rent within thirty (30) days thereafter. If Tenant, on or before the date which is ten (10) days following the date upon which Tenant receives Landlord's determination of the Option Rent, in good faith objects to Landlord's determination of the Option Rent, then Landlord and Tenant shall attempt to agree upon the Option Rent using their best good-faith efforts. If Landlord and Tenant fail to reach agreement within ten (10) days following Tenant's objection to the Option Rent (the "**Outside Agreement Date**"), then Tenant shall have the right to withdraw its exercise of the option by delivering written notice thereof to Landlord within five (5) days thereafter, in which event Tenant's right to extend the Lease pursuant to this Section 2.2 shall be of no further force or effect. If Tenant does not withdraw its exercise of the extension option, each party shall make a separate determination of the Option Rent, as the case may be, within ten (10) days after the Outside Agreement Date, and such determinations shall be submitted to arbitration in accordance with Sections 2.2.3.1 through 2.2.3.7, below. If Tenant fails to object to Landlord's determination of the Option Rent within the time period set forth herein, then Tenant shall be deemed to have accepted Landlord's determination of Option Rent.

2.2.3.1 Landlord and Tenant shall each appoint one arbitrator who shall be a real estate appraiser who shall have been active over the five (5) year period ending on the date of such appointment in the appraisal of other class A life sciences buildings located in the South San Francisco market area. The determination of the arbitrators shall be limited solely to the issue of whether Landlord's or Tenant's submitted Option Rent is the closest to the actual Option Rent, taking into account the requirements of Section 2.2.2 of this Lease, as determined by the arbitrators. Each such arbitrator shall be appointed within fifteen (15) days after the Outside Agreement Date. Landlord and Tenant may consult with their selected arbitrators prior to appointment and may select an arbitrator who is favorable to their respective positions. The arbitrators so selected by Landlord and Tenant shall be deemed "**Advocate Arbitrators.**"

2.2.3.2 The two (2) Advocate Arbitrators so appointed shall be specifically required pursuant to an engagement letter within ten (10) days of the date of the appointment of the last appointed Advocate Arbitrator to agree upon and appoint a third arbitrator ("**Neutral Arbitrator**") who shall be qualified under the same criteria set forth hereinabove for qualification of the two Advocate Arbitrators, except that neither the Landlord or Tenant or either parties' Advocate Arbitrator may, directly or indirectly, consult with the Neutral Arbitrator prior or subsequent to his or her appearance. The Neutral Arbitrator shall be retained via an engagement letter jointly prepared by Landlord's counsel and Tenant's counsel.

2.2.3.3 The three arbitrators shall, within thirty (30) days of the appointment of the Neutral Arbitrator, reach a decision as to whether the parties shall use Landlord's or Tenant's submitted Option Rent, and shall notify Landlord and Tenant thereof.

2.2.3.4 The decision of the majority of the three arbitrators shall be binding upon Landlord and Tenant.

2.2.3.5 If either Landlord or Tenant fails to appoint an Advocate Arbitrator within fifteen (15) days after the Outside Agreement Date, then either party may petition the presiding judge of the Superior Court of San Mateo County to appoint such Advocate Arbitrator subject to the criteria in Section 2.2.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such Advocate Arbitrator.

2.2.3.6 If the two (2) Advocate Arbitrators fail to agree upon and appoint the Neutral Arbitrator, then either party may petition the presiding judge of the Superior Court of San Mateo County to appoint the Neutral Arbitrator, subject to criteria in Section 2.2.3.1 of this Lease, or if he or she refuses to act, either party may petition any judge having jurisdiction over the parties to appoint such arbitrator.

2.2.3.7 The cost of the arbitration shall be paid by Landlord and Tenant equally.

2.2.3.8 In the event that the Option Rent shall not have been determined pursuant to the terms hereof prior to the commencement of the Option Term, Tenant shall be required to pay the Option Rent initially provided by Landlord to Tenant, and upon the final determination of the Option Rent, the payments made by Tenant shall be reconciled with the actual amounts of Option Rent due, and the appropriate party shall make any corresponding payment to the other party.

3. BASE RENT Tenant shall pay, without prior notice or demand, to Landlord at the address set forth in Section 4 of the Summary, or, at Landlord's option, at such other place as landlord may from time to time designate in writing, by a check for currency which, at the time of payment, is legal tender for private or public debts in the United States of America, base rent ("**Base Rent**") as set forth in Section 4 of the Summary, payable in equal monthly installments as set forth in Section 4 of the Summary in advance on or before the first day of each and every calendar month during the Lease Term, without any setoff or deduction whatsoever. The Base Rent for the first full month of the Lease Term shall be paid at the time of Tenant's execution of this Lease. If any Rent payment date (including the Lease Commencement Date) falls on a day of the month other than the first day of such month or if any payment of Rent is for a period which is shorter than one month, the Rent for any fractional month shall accrue on a daily basis for the period from the date such payment is due to the end of such calendar month or to the end of the Lease Term at a rate per day which is equal to 1/365 of the applicable annual Rent. All other payments or adjustments required to be made under the terms of this Lease that require proration on a time basis shall be prorated on the same basis.

4. ADDITIONAL RENT

4.1 General Terms.

4.1.1 **Direct Expenses; Additional Rent.** In addition to paying the Base Rent specified in Article 3 of this Lease, Tenant shall pay during the Lease Term "**Tenant's Share**" of the annual "**Direct Expenses**," as those terms are defined in Sections 4.2.6 and 4.2.2 of this Lease, respectively, allocable to the Building as described in Section 4.3. Such payments by Tenant, together with any and all other amounts payable by Tenant to Landlord pursuant to the terms of

this Lease, are hereinafter collectively referred to as the “**Additional Rent**”, and the Base Rent and the Additional Rent are herein collectively referred to as “**Rent**.” All amounts due under this Article 4 as Additional Rent shall be payable for the same periods and in the same manner as the Base Rent. Without limitation on other obligations of Tenant which survive the expiration of the Lease Term, the obligations of Tenant to pay the Additional Rent provided for in this Article 4 shall survive the expiration of the Lease Term.

4.1.2 **Triple Net Lease.** Landlord and Tenant acknowledge that, to the extent provided in this Lease, it is their intent and agreement that this Lease be a “**TRIPLE NET**” lease and that as such, the provisions contained in this Lease are intended to pass on to Tenant or reimburse Landlord for the costs and expenses reasonably associated with this Lease, the Building and the Project, and Tenant’s operation therefrom to the extent provided in this Lease. To the extent such costs and expenses payable by Tenant cannot be charged directly to, and paid by, Tenant, such costs and expenses shall be paid by Landlord but reimbursed by Tenant as Additional Rent.

4.2 **Definitions of Key Terms Relating to Additional Rent.** As used in this Article 4, the following terms shall have the meanings hereinafter set forth:

4.2.1 Intentionally Deleted.

4.2.2 “**Direct Expenses**” shall mean “**Operating Expenses**” and “**Tax Expenses**.”

4.2.3 “**Expense Year**” shall mean each calendar year in which any portion of the Lease Term falls, through and including the calendar year in which the Lease Term expires, provided that Landlord, upon notice to Tenant, may change the Expense Year from time to time to any other twelve (12) consecutive month period, and, in the event of any such change, Tenant’s Share of Direct Expenses shall be equitably adjusted for any Expense Year involved in any such change.

4.2.4 “**Operating Expenses**” shall mean all expenses, costs and amounts of every kind and nature which Landlord pays or accrues during any Expense Year because of or in connection with the ownership, management, maintenance, security, repair, replacement, restoration or operation of the Project, or any portion thereof. Without limiting the generality of the foregoing, Operating Expenses shall specifically include any and all of the following: (i) the cost of supplying all utilities, the cost of operating, repairing and maintaining the utility, telephone, mechanical, sanitary, storm drainage, and elevator systems, and the cost of maintenance and service contracts in connection therewith; (ii) the cost of licenses, certificates, permits and inspections and the cost of contesting any governmental enactments which are reasonably likely to increase Operating Expenses during the Lease Term, and the costs incurred in connection with a governmentally mandated transportation system management program or similar program; (iii) the cost of all insurance carried by Landlord in connection with the Project and Premises as reasonably determined by Landlord; (iv) the cost of landscaping, relamping, and all supplies, tools, equipment and materials used in the operation, repair and maintenance of the Project, or any portion thereof; (v) the cost of parking area operation, repair, restoration, and maintenance; (vi) management and/or incentive fees, consulting fees, legal fees and accounting fees, of all

contractors and consultants in connection with the management, operation, maintenance and repair of the Project; (vii) payments under any equipment rental agreements; (viii) subject to item (f), below, wages, salaries and other compensation and benefits, including taxes levied thereon, of all persons engaged in the operation, maintenance and security of the Project; (ix) costs under any easement pertaining to the sharing of costs by the Project; (x) operation, repair, maintenance and replacement of all systems and equipment and components thereof of the Project; (xi) the cost of janitorial, alarm, security and other services, replacement of wall and floor coverings, ceiling tiles and fixtures in Common Areas, maintenance and replacement of curbs and walkways, repair to roofs and re-roofing; (xii) amortization (including commercially reasonable interest on the unamortized cost) over such period of time as Landlord shall reasonably determine, of the cost of acquiring or the rental expense of personal property used in the maintenance, operation and repair of the Project, or any portion thereof; (xiii) the cost of capital improvements or other costs incurred in connection with the Project (A) which are intended to effect economies in the operation or maintenance of the Project, or any portion thereof, or to reduce current or future Operating Expenses or to enhance the safety or security of the Project or its occupants, (B) which are required to comply with present or anticipated conservation programs, (C) which are replacements or modifications of nonstructural items located in the Common Areas required to keep the Common Areas in good order or condition, or (D) which are required under any governmental law or regulation; provided, however, notwithstanding anything to the contrary herein, that any capital expenditure shall be amortized (including reasonable interest on the amortized cost) over the reasonable useful life of such capital item before being included in Operating Expenses; and (xiv) costs, fees, charges or assessments imposed by, or resulting from any mandate imposed on Landlord by, any federal, state or local government for fire and police protection, trash removal, community services, or other services which do not constitute "Tax Expenses" as that term is defined in Section 4.2.5, below, and (xv) payments under any easement, license, operating agreement, declaration, restrictive covenant, or instrument pertaining to the sharing of costs by the Building, including, without limitation, any covenants, conditions and restrictions affecting the property, and reciprocal easement agreements affecting the property, any parking licenses, and any agreements with transit agencies affecting the Property (collectively, "**Underlying Documents**"). Notwithstanding the foregoing, for purposes of this Lease, Operating Expenses shall not, however, include:

(a) costs, including legal fees, space planners' fees, advertising and promotional expenses (except as otherwise set forth above), and brokerage fees incurred in connection with the original construction or development, or original or future leasing of the Project, and costs, including permit, license and inspection costs, incurred with respect to the installation of tenant improvements made for new tenants initially occupying space in the Project after the Lease Commencement Date or incurred in renovating or otherwise improving, decorating, painting or redecorating vacant space for tenants or other occupants of the Project (excluding, however, such costs relating to any common areas of the Project or parking facilities);

(b) except as set forth in items (xii), (xiii), and (xiv) above, depreciation, interest and principal payments on mortgages and other debt costs, if any, penalties and interest;

(c) costs for which the Landlord is reimbursed by any tenant or occupant of the Project or by insurance by its carrier or any tenant's carrier or by anyone else, electric power costs for which any tenant directly contracts with the local public service company and costs of utilities and services provided to other tenants that are not provided to Tenant;

(d) any bad debt loss, rent loss, or reserves for bad debts or rent loss or other reserves to the extent not used in the same year;

(e) costs associated with the operation of the business of the partnership or entity which constitutes the Landlord, as the same are distinguished from the costs of operation of the Project (which shall specifically include, but not be limited to, accounting costs associated with the operation of the Project). Costs associated with the operation of the business of the partnership or entity which constitutes the Landlord include costs of partnership accounting and legal matters, costs of defending any lawsuits with any mortgagee (except as the actions of the Tenant may be in issue), costs of selling, syndicating, financing, mortgaging or hypothecating any of the Landlord's interest in the Project, and costs incurred in connection with any disputes between Landlord and its employees, between Landlord and Project management, or between Landlord and other tenants or occupants;

(f) the wages and benefits of any employee who does not devote substantially all of his or her employed time to the Project unless such wages and benefits are prorated to reflect time spent on operating and managing the Project vis-a-vis time spent on matters unrelated to operating and managing the Project; provided, that in no event shall Operating Expenses for purposes of this Lease include wages and/or benefits attributable to personnel above the level of Project manager;

(g) amount paid as ground rental for the Project by the Landlord;

(h) except for a property management fee not to exceed three percent (3%) of gross revenues, overhead and profit increment paid to the Landlord, and any amounts paid to the Landlord or to subsidiaries or affiliates of the Landlord for services in the Project to the extent the same exceeds the costs of such services rendered by qualified, first-class unaffiliated third parties on a competitive basis;

(i) any compensation paid to clerks, attendants or other persons in commercial concessions operated by the Landlord;

(j) rentals and other related expenses incurred in leasing air conditioning systems, elevators or other equipment which if purchased the cost of which would be excluded from Operating Expenses as a capital cost, except equipment not affixed to the Project which is used in providing engineering, janitorial or similar services and, further excepting from this exclusion such equipment rented or leased to remedy or ameliorate an emergency condition in the Project;

(k) all items and services for which Tenant or any other tenant in the Project reimburses Landlord or which Landlord provides selectively to one or more tenants (other than Tenant) without reimbursement;

(l) any costs expressly excluded from Operating Expenses elsewhere in this Lease;

(m) rent for any office space occupied by Project management personnel;

(n) costs arising from the gross negligence or willful misconduct of Landlord in connection with this Lease; and

(o) costs incurred to comply with laws relating to the removal or remediation of hazardous material (as defined under applicable law), and any costs of fines or penalties relating to the presence of hazardous material, in each case to the extent not brought into the Building or Premises by Tenant or any Tenant Parties;

(p) costs to correct any construction defect in the Project or to remedy any violation of a covenant, condition, restriction, underwriter's requirement or law that exists as of the Lease Commencement Date; and

(q) capital costs occasioned by casualties or condemnation.

4.2.5 **Taxes.**

4.2.5.1 "**Tax Expenses**" shall mean all federal, state, county, or local governmental or municipal taxes, fees, charges or other impositions of every kind and nature, whether general, special, ordinary or extraordinary (including, without limitation, real estate taxes, general and special assessments, transit taxes, leasehold taxes or taxes based upon the receipt of rent, including gross receipts or sales taxes applicable to the receipt of rent, unless required to be paid by Tenant, personal property taxes imposed upon the fixtures, machinery, equipment, apparatus, systems and equipment, appurtenances, furniture and other personal property used in connection with the Project, or any portion thereof), which shall be paid or accrued during any Expense Year (without regard to any different fiscal year used by such governmental or municipal authority) because of or in connection with the ownership, leasing and operation of the Project, or any portion thereof.

4.2.5.2 Tax Expenses shall include, without limitation: (i) Any tax on the rent, right to rent or other income from the Project, or any portion thereof, or as against the business of leasing the Project, or any portion thereof; (ii) Any assessment, tax, fee, levy or charge in addition to, or in substitution, partially or totally, of any assessment, tax, fee, levy or charge previously included within the definition of real property tax; (iii) Any assessment, tax, fee, levy, or charge allocable to or measured by the area of the Premises or the Rent payable hereunder, including, without limitation, any business or gross income tax or excise tax with respect to the receipt of such rent, or upon or with respect to the possession, leasing, operating, management, maintenance, alteration, repair, use or occupancy by Tenant of the Premises, or any portion thereof; and (iv) Any assessment, tax, fee, levy or charge, upon this transaction or any document to which Tenant is a party, creating or transferring an interest or an estate in the Premises or the improvements thereon.

4.2.5.3 Any costs and expenses (including, without limitation, reasonable attorneys' and consultants' fees) incurred in attempting to protest, reduce or minimize Tax Expenses shall be included in Tax Expenses in the Expense Year such expenses are incurred. Tax refunds shall be credited against Tax Expenses and refunded to Tenant regardless of when received, based on the Expense Year to which the refund is applicable, provided that in no event shall the amount to be refunded to Tenant for any such Expense Year exceed the total amount paid by Tenant as Additional Rent under this Article 4 for such Expense Year. If Tax Expenses for any period during the Lease Term or any extension thereof are increased after payment thereof for any reason, including, without limitation, error or reassessment by applicable governmental or municipal authorities, Tenant shall pay Landlord upon demand Tenant's Share of any such increased Tax Expenses. Notwithstanding anything to the contrary contained in this Section 4.2.5, there shall be excluded from Tax Expenses (i) all excess profits taxes, franchise taxes, gift taxes, capital stock taxes, inheritance and succession taxes, estate taxes, federal and state income taxes, and other taxes to the extent applicable to Landlord's net income (as opposed to rents, receipts or income attributable to operations at the Project), (ii) any items included as Operating Expenses, (iii) any items paid by Tenant under Section 4.5 of this Lease, (iv) assessments in excess of the amount which would be payable if such assessment expense were paid in installments over the longest permitted term; (v) taxes imposed on land and improvements other than the Project; and (vi) tax increases resulting from the improvement of any of the Project for the sole use of other occupants.

4.2.6 "**Tenant's Share**" shall mean the percentage set forth in Section 6 of the Summary.

4.3 **Allocation of Direct Expenses.** The parties acknowledge that the Building is a part of a multi-building project and that the costs and expenses incurred in connection with the Project (i.e., the Direct Expenses) should be shared between the Building and the other buildings in the Project. Accordingly, as set forth in Section 4.2 above, Direct Expenses (which consist of Operating Expenses and Tax Expenses) are determined annually for the Project as a whole, and a portion of the Direct Expenses, which portion shall be determined by Landlord on an equitable basis, shall be allocated to the Building (as opposed to other buildings in the Project). Such portion of Direct Expenses allocated to the Building shall include all Direct Expenses attributable solely to the Building and a pro rata portion of the Direct Expenses attributable to the Project as a whole, and shall not include Direct Expenses attributable solely to other buildings in the Project.

4.4 **Calculation and Payment of Additional Rent.** Tenant shall pay to Landlord, in the manner set forth in Section 4.4.1, below, and as Additional Rent, Tenant's Share of Direct Expenses for each Expense Year.

4.4.1 **Statement of Actual Direct Expenses and Payment by Tenant.** Landlord shall give to Tenant within five (5) months following the end of each Expense Year (provided that Landlord agrees to utilize commercially reasonable efforts to deliver such Statement to Tenant as soon as practicable following the end of the each Expense Year), a statement (the "**Statement**") which shall state the Direct Expenses incurred or accrued for such preceding Expense Year, and

which shall indicate the amount of Tenant's Share of Direct Expenses. Upon receipt of the Statement for each Expense Year commencing or ending during the Lease Term, Tenant shall pay, with its next installment of Base Rent due that is at least thirty (30) days thereafter, the full amount of Tenant's Share of Direct Expenses for such Expense Year, less the amounts, if any, paid during such Expense Year as "**Estimated Direct Expenses**," as that term is defined in Section 4.4.2, below, and if Tenant paid more as Estimated Direct Expenses than the actual Tenant's Share of Direct Expenses, Tenant shall receive a credit in the amount of Tenant's overpayment against Rent next due under this Lease. The failure of Landlord to timely furnish the Statement for any Expense Year shall not prejudice Landlord or Tenant from enforcing its rights under this Article 4. Even though the Lease Term has expired and Tenant has vacated the Premises, when the final determination is made of Tenant's Share of Direct Expenses for the Expense Year in which this Lease terminates, Tenant shall immediately pay to Landlord such amount, and if Tenant paid more as Estimated Direct Expenses than the actual Tenant's Share of Direct Expenses, Landlord shall, within thirty (30) days, deliver a check payable to Tenant in the amount of the overpayment. The provisions of this Section 4.4.1 shall survive the expiration or earlier termination of the Lease Term.

4.4.2 **Statement of Estimated Direct Expenses.** In addition, Landlord shall give Tenant a yearly expense estimate statement (the "**Estimate Statement**") which shall set forth Landlord's reasonable estimate (the "**Estimate**") of what the total amount of Direct Expenses for the then-current Expense Year shall be and the estimated Tenant's Share of Direct Expenses (the "**Estimated Direct Expenses**"). Landlord shall utilize commercially reasonable efforts to deliver such Estimate Statement within five (5) months following the end of each Expense Year. The failure of Landlord to timely furnish the Estimate Statement for any Expense Year shall not preclude Landlord from enforcing its rights to collect any Estimated Direct Expenses under this Article 4, nor shall Landlord be prohibited from revising any Estimate Statement or Estimated Direct Expenses theretofore delivered to the extent necessary. Thereafter, Tenant shall pay, with its next installment of Base Rent due that is at least thirty (30) days thereafter, a fraction of the Estimated Direct Expenses for the then-current Expense Year (reduced by any amounts paid pursuant to the last sentence of this Section 4.4.2). Such fraction shall have as its numerator the number of months which have elapsed in such current Expense Year, including the month of such payment, and twelve (12) as its denominator. Until a new Estimate Statement is furnished (which Landlord shall have the right to deliver to Tenant in accordance with the terms of this Section 4.4.2), Tenant shall pay monthly, with the monthly Base Rent installments, an amount equal to one-twelfth (1/12) of the total Estimated Direct Expenses set forth in the previous Estimate Statement delivered by Landlord to Tenant.

4.5 **Taxes and Other Charges for Which Tenant Is Directly Responsible.** Tenant shall be liable for and shall pay ten (10) days before delinquency, taxes levied against Tenant's equipment, furniture, fixtures and any other personal property located in or about the Premises. If any such taxes on Tenant's equipment, furniture, fixtures and any other personal property are levied against Landlord or Landlord's property or if the assessed value of Landlord's property is increased by the inclusion therein of a value placed upon such equipment, furniture, fixtures or any other personal property and if Landlord pays the taxes based upon such increased assessment, which Landlord shall have the right to do regardless of the validity thereof but only under proper protest if requested by Tenant, Tenant shall upon demand repay to Landlord the taxes so levied against Landlord or the proportion of such taxes resulting from such increase in the assessment, as the case may be.

4.6 Landlord's Books and Records. Within one hundred twenty (120) days after receipt by Tenant of a Statement, if Tenant disputes the amount of Additional Rent set forth in the Statement, a member of Tenant's finance department, or an independent certified public accountant (which accountant is a member of a nationally recognized accounting firm and is not working on a contingency fee basis) ("**Tenant's Accountant**"), designated and paid for by Tenant, may, after reasonable notice to Landlord and at reasonable times, inspect Landlord's records with respect to the Statement at Landlord's offices, provided that there is no existing Event of Default and Tenant has paid all amounts required to be paid under the applicable Estimate Statement and Statement, as the case may be. In connection with such inspection, Tenant and Tenant's agents must agree in advance to follow Landlord's reasonable rules and procedures regarding inspections of Landlord's records, and shall execute a commercially reasonable confidentiality agreement regarding such inspection. Tenant's failure to dispute the amount of Additional Rent set forth in any Statement within one hundred twenty (120) days of Tenant's receipt of such Statement shall be deemed to be Tenant's approval of such Statement and Tenant, thereafter, waives the right or ability to dispute the amounts set forth in such Statement. If after such inspection, Tenant still disputes such Additional Rent, a determination as to the proper amount shall be made, at Tenant's expense, by an independent certified public accountant (the "**Accountant**") selected by Landlord and subject to Tenant's reasonable approval; provided that if such Accountant determines that Direct Expenses were overstated by more than five percent (5%), then the cost of the Accountant and the cost of such determination shall be paid for by Landlord, and Landlord shall reimburse Tenant for the cost of the Tenant's Accountant (provided that such cost shall be a reasonable market cost for such services). Tenant hereby acknowledges that Tenant's sole right to inspect Landlord's books and records and to contest the amount of Direct Expenses payable by Tenant shall be as set forth in this Section 4.6, and Tenant hereby waives any and all other rights pursuant to applicable law to inspect such books and records and/or to contest the amount of Direct Expenses payable by Tenant.

5. USE OF PREMISES

5.1 Permitted Use. Tenant shall use the Premises solely for the Permitted Use set forth in Section 7 of the Summary and Tenant shall not use or permit the Premises or the Project to be used for any other purpose or purposes whatsoever without the prior written consent of Landlord, which may be withheld in Landlord's sole discretion.

5.2 Prohibited Uses. Tenant further covenants and agrees that Tenant shall not use or permit any person or persons to use, the Premises or any part thereof for any use or purpose in violation of the laws of the United States of America, the State of California, or the ordinances, regulations or requirements of the local municipal or county governing body or other lawful authorities having jurisdiction over the Project) including, without limitation, any such laws, ordinances, regulations or requirements relating to hazardous materials or substances, as those terms are defined by applicable laws now or hereafter in effect. Landlord shall have the right to impose reasonable, nondiscriminatory and customary rules and regulations regarding the use of the Project that do not unreasonably interfere with Tenant's use of the Premises, as reasonably deemed necessary by Landlord with respect to the orderly operation of the Project, and Tenant

shall comply with such reasonable rules and regulations. Tenant shall not do or permit anything to be done in or about the Premises which will in any way obstruct or interfere with the rights of other tenants or occupants of the Building, or injure or annoy them or use or allow the Premises to be used for any improper, unlawful or objectionable purpose, nor shall Tenant cause, maintain or permit any nuisance in, on or about the Premises. Tenant shall comply with, and Tenant's rights and obligations under the Lease and Tenant's use of the Premises shall be subject and subordinate to, all recorded easements, covenants, conditions, and restrictions now or hereafter affecting the Project, so long as the same do not unreasonably interfere with Tenant's use of the Premises or parking rights or materially increase Tenant's obligations or decrease Tenant's rights under this Lease.

5.3 **Hazardous Materials.**

5.3.1 **Tenant's Obligations.**

5.3.1.1 **Prohibitions.** As a material inducement to Landlord to enter into this Lease with Tenant, Tenant has fully and accurately completed Landlord's Pre-Leasing Environmental Exposure Questionnaire (the "**Environmental Questionnaire**"), which is attached as **Exhibit E**. Tenant agrees that except for those chemicals or materials, and their respective quantities, specifically listed on the Environmental Questionnaire (as the same may be updated from time to time as provided below), neither Tenant nor Tenant's employees, contractors and subcontractors of any tier, entities with a contractual relationship with Tenant (other than Landlord), or any entity acting as an agent or sub-agent of Tenant (collectively, "**Tenant's Agents**") will produce, use, store or generate any "Hazardous Materials," as that term is defined below, on, under or about the Premises, nor cause any Hazardous Material to be brought upon, placed, stored, manufactured, generated, blended, handled, recycled, used or "Released," as that term is defined below, on, in, under or about the Premises. If any information provided to Landlord by Tenant on the Environmental Questionnaire, or otherwise relating to information concerning Hazardous Materials is intentionally false, incomplete, or misleading in any material respect, the same shall be deemed a default by Tenant under this Lease. Upon Landlord's request, or in the event of any material change in Tenant's use of Hazardous Materials in the Premises, Tenant shall deliver to Landlord an updated Environmental Questionnaire at least once a year. Tenant shall notify Landlord prior to using any Hazardous Materials in the Premises not described on the initial Environmental Questionnaire, and, to the extent such use would, in Landlord's reasonable judgment, cause a material increase in the risk of liability compared to the uses previously allowed in the Premises, such additional use shall be subject to Landlord's prior consent, which may be withheld in Landlord's reasonable discretion. Tenant shall not install or permit Tenant's Agents to install any underground storage tank on the Premises. For purposes of this Lease, "**Hazardous Materials**" means all flammable explosives, petroleum and petroleum products, waste oil, radon, radioactive materials, toxic pollutants, asbestos, polychlorinated biphenyls ("**PCBs**"), medical waste, chemicals known to cause cancer or reproductive toxicity, pollutants, contaminants, hazardous wastes, toxic substances or related materials, including without limitation any chemical, element, compound, mixture, solution, substance, object, waste or any combination thereof, which is or may be hazardous to human health, safety or to the environment due to its radioactivity, ignitability, corrosiveness, reactivity, explosiveness, toxicity, carcinogenicity, infectiousness or other harmful or potentially harmful properties or effects, or defined as, regulated as or included in, the definition of "hazardous substances," "hazardous wastes," "hazardous materials," or "toxic

substances” under any Environmental Laws. For purposes of this Lease, “**Release**” or “**Released**” or “**Releases**” shall mean any release, deposit, discharge, emission, leaking, spilling, seeping, migrating, injecting, pumping, pouring, emptying, escaping, dumping, disposing, or other movement of Hazardous Materials into the environment. Landlord acknowledges that Tenant will be installing and using fume hoods in the Premises and that emissions of Hazardous Materials into the air in compliance with all Environmental Laws shall not be considered Releases.

5.3.1.2 **Notices to Landlord.** Tenant shall notify Landlord in writing as soon as possible but in no event later than five (5) days after (i) the occurrence of any actual, alleged or threatened Release of any Hazardous Material in, on, under, from, about or in the vicinity of the Premises (whether past or present), regardless of the source or quantity of any such Release, or (ii) Tenant becomes aware of any regulatory actions, inquiries, inspections, investigations, directives, or any cleanup, compliance, enforcement or abatement proceedings (including any threatened or contemplated investigations or proceedings) relating to or potentially affecting the Premises, or (iii) Tenant becomes aware of any claims by any person or entity relating to any Hazardous Materials in, on, under, from, about or in the vicinity of the Premises, whether relating to damage, contribution, cost recovery, compensation, loss or injury. Collectively, the matters set forth in clauses (i), (ii) and (iii) above are hereinafter referred to as “**Hazardous Materials Claims**”. Tenant shall promptly forward to Landlord copies of all orders, notices, permits, applications and other communications and reports in connection with any Hazardous Materials Claims. Additionally, Tenant shall promptly advise Landlord in writing of Tenant’s discovery of any occurrence or condition on, in, under or about the Premises that could subject Tenant or Landlord to any liability, or restrictions on ownership, occupancy, transferability or use of the Premises under any “Environmental Laws,” as that term is defined below. Tenant shall not enter into any legal proceeding or other action, settlement, consent decree or other compromise with respect to any Hazardous Materials Claims without first notifying Landlord of Tenant’s intention to do so and affording Landlord the opportunity to join and participate, as a party if Landlord so elects, in such proceedings and in no event shall Tenant enter into any agreements which are binding on Landlord or the Premises without Landlord’s prior written consent. Landlord shall have the right to appear at and participate in, any and all legal or other administrative proceedings concerning any Hazardous Materials Claim. For purposes of this Lease, “**Environmental Laws**” means all applicable present and future laws relating to the protection of human health, safety, wildlife or the environment, including, without limitation, (i) all requirements pertaining to reporting, licensing, permitting, investigation and/or remediation of emissions, discharges, Releases, or threatened Releases of Hazardous Materials, whether solid, liquid, or gaseous in nature, into the air, surface water, groundwater, or land, or relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport, or handling of Hazardous Materials; and (ii) all requirements pertaining to the health and safety of employees or the public. Environmental Laws include, but are not limited to, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 USC § 9601, et seq., the Hazardous Materials Transportation Authorization Act of 1994, 49 USC § 5101, et seq., the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, and Hazardous and Solid Waste Amendments of 1984, 42 USC § 6901, et seq., the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977, 33 USC § 1251, et seq., the Clean Air Act of 1966, 42 USC § 7401, et seq., the Toxic Substances Control Act of 1976, 15 USC § 2601, et seq., the Safe Drinking Water Act of 1974, 42 USC §§ 300f through 300j, the Occupational Safety and Health Act of 1970, as amended, 29 USC § 651 et seq., the Oil Pollution

Act of 1990, 33 USC § 2701 et seq., the Emergency Planning and Community Right-To-Know Act of 1986, 42 USC § 11001 et seq., the National Environmental Policy Act of 1969, 42 USC § 4321 et seq., the Federal Insecticide, Fungicide and Rodenticide Act of 1947, 7 USC § 136 et seq., California Carpenter-Presley-Tanner Hazardous Substance Account Act, California Health & Safety Code §§ 25300 et seq., Hazardous Materials Release Response Plans and Inventory Act, California Health & Safety Code, §§ 25500 et seq., Underground Storage of Hazardous Substances provisions, California Health & Safety Code, §§ 25280 et seq., California Hazardous Waste Control Law, California Health & Safety Code, §§ 25100 et seq., and any other state or local law counterparts, as amended, as such applicable laws, are in effect as of the Lease Commencement Date, or thereafter adopted, published, or promulgated.

5.3.1.3 **Releases of Hazardous Materials.** If any Release of any Hazardous Material in, on, under, from or about the Premises shall occur at any time during the Lease by Tenant or Tenant's Agents, in addition to notifying Landlord as specified above, Tenant, at its own sole cost and expense, shall (i) immediately comply with any and all reporting requirements imposed pursuant to any and all Environmental Laws, (ii) provide a written certification to Landlord indicating that Tenant has complied with all applicable reporting requirements, (iii) take any and all necessary investigation, corrective and remedial action in accordance with any and all applicable Environmental Laws, utilizing an environmental consultant approved by Landlord, all in accordance with the provisions and requirements of this Section 5.3, including, without limitation, Section 5.3.4, and (iv) take any such additional investigative, remedial and corrective actions as Landlord shall in its reasonable discretion deem necessary such that the Premises are remediated to the condition existing prior to such Release.

5.3.1.4 **Indemnification.**

5.3.1.4.1 **In General.** Without limiting in any way Tenant's obligations under any other provision of this Lease, Tenant shall be solely responsible for and shall protect, defend, indemnify and hold the Landlord Parties harmless from and against any and all claims, judgments, losses, damages, costs, expenses, penalties, enforcement actions, taxes, fines, remedial actions, liabilities (including, without limitation, actual attorneys' fees, litigation, arbitration and administrative proceeding costs, expert and consultant fees and laboratory costs) including, without limitation, consequential damages and sums paid in settlement of claims, which arise during or after the Lease Term, whether foreseeable or unforeseeable, that arise during or after the Lease Term in whole or in part, foreseeable or unforeseeable, directly or indirectly arising out of or attributable to the Release of Hazardous Materials in, on, under or about the Premises by Tenant or Tenant's Agents.

5.3.1.4.2 **Limitations.** Notwithstanding anything in Section 5.3.1.4, above, to the contrary, Tenant's indemnity of Landlord as set forth in Section 5.3.1.4, above, shall not be applicable to claims based upon Hazardous Materials not Released by Tenant or Tenant's Agents.

5.3.1.4.3 **Landlord Indemnity.** Under no circumstance shall Tenant be liable for, and Landlord shall indemnify, defend, protect and hold harmless Tenant and Tenant's Agents from and against, all losses, costs, claims, liabilities and damages (including attorneys' and consultants' fees) arising out of any Hazardous Materials that exist in, on or about the Project as of the date hereof, or Hazardous Material Released by Landlord or any Landlord Parties. Landlord will provide Tenant with any Hazardous Material reports relating to the Building that Landlord has in its immediate possession. The provision of such reports shall be for informational purposes only, and Landlord does not make any representation or warranty as to the correctness or completeness of any such reports.

5.3.1.5 **Compliance with Environmental Laws.** Without limiting the generality of Tenant's obligation to comply with applicable laws as otherwise provided in this Lease, Tenant shall, at its sole cost and expense, comply with all Environmental Laws related to the use of Hazardous Materials by Tenant and Tenant's Agents. Tenant shall obtain and maintain any and all necessary permits, licenses, certifications and approvals appropriate or required for the use, handling, storage, and disposal of any Hazardous Materials used, stored, generated, transported, handled, blended, or recycled by Tenant on the Premises. Landlord shall have a continuing right, without obligation, to require Tenant to obtain, and to review and inspect any and all such permits, licenses, certifications and approvals, together with copies of any and all Hazardous Materials management plans and programs, any and all Hazardous Materials risk management and pollution prevention programs, and any and all Hazardous Materials emergency response and employee training programs respecting Tenant's use of Hazardous Materials. Upon request of Landlord, Tenant shall deliver to Landlord a narrative description explaining the nature and scope of Tenant's activities involving Hazardous Materials and showing to Landlord's satisfaction compliance with all Environmental Laws and the terms of this Lease.

5.3.2 **Assurance of Performance.**

5.3.2.1 **Environmental Assessments In General.** Landlord may, but shall not be required to, engage from time to time such contractors as Landlord determines to be appropriate (and which are reasonably acceptable to Tenant) to perform environmental assessments of a scope reasonably determined by Landlord (an "**Environmental Assessment**") to ensure Tenant's compliance with the requirements of this Lease with respect to Hazardous Materials.

5.3.2.2 **Costs of Environmental Assessments.** All costs and expenses incurred by Landlord in connection with any such Environmental Assessment initially shall be paid by Landlord; provided that if any such Environmental Assessment shows that Tenant has failed to comply with the provisions of this Section 5.3, then all of the costs and expenses of such Environmental Assessment shall be reimbursed by Tenant as Additional Rent within ten (10) days after receipt of written demand therefor.

5.3.3 **Tenant's Obligations upon Surrender.** At the expiration or earlier termination of the Lease Term, Tenant, at Tenant's sole cost and expense, shall: (i) cause an Environmental Assessment of the Premises to be conducted in accordance with Section 15.3; (ii) cause all Hazardous Materials brought onto the Premises by Tenant or Tenant's Agents to be removed from the Premises and disposed of in accordance with all Environmental Laws and as necessary to allow the Premises to be used for the purposes allowed as of the date of this Lease; and (iii) cause to be removed all containers installed or used by Tenant or Tenant's Agents to store any Hazardous Materials on the Premises, and cause to be repaired any damage to the Premises caused by such removal.

5.3.4 Clean-up.

5.3.4.1 **Environmental Reports; Clean-Up.** If any written report, including any report containing results of any Environmental Assessment (an “**Environmental Report**”) shall indicate (i) the presence of any Hazardous Materials as to which Tenant has a removal or remediation obligation under this **Section 5.3**, and (ii) that as a result of same, the investigation, characterization, monitoring, assessment, repair, closure, remediation, removal, or other clean-up (the “**Clean-up**”) of any Hazardous Materials is required, Tenant shall immediately prepare and submit to Landlord within thirty (30) days after receipt of the Environmental Report a comprehensive plan, subject to Landlord’s written approval, specifying the actions to be taken by Tenant to perform the Clean-up so that the Premises are restored to the conditions required by this Lease. Upon Landlord’s approval of the Clean-up plan, Tenant shall, at Tenant’s sole cost and expense, without limitation on any rights and remedies of Landlord under this Lease, immediately implement such plan with a consultant reasonably acceptable to Landlord and proceed to Clean-Up Hazardous Materials in accordance with all applicable laws. If, within thirty (30) days after receiving a copy of such Environmental Report, Tenant fails either (a) to complete such Clean-up, or (b) with respect to any Clean-up that cannot be completed within such thirty-day period, fails to proceed with diligence to prepare the Clean-up plan and complete the Clean-up as promptly as practicable, then Landlord shall have the right, but not the obligation, and without waiving any other rights under this Lease, to carry out any Clean-up recommended by the Environmental Report or required by any governmental authority having jurisdiction over the Premises, and recover all of the costs and expenses thereof from Tenant as Additional Rent, payable within ten (10) days after receipt of written demand therefor.

5.3.4.2 **No Rent Abatement.** Tenant shall continue to pay all Rent due or accruing under this Lease during any Clean-up, and shall not be entitled to any reduction, offset or deferral of any Base Rent or Additional Rent due or accruing under this Lease during any such Clean-up.

5.3.4.3 **Surrender of Premises.** Tenant shall complete any Clean-up prior to surrender of the Premises upon the expiration or earlier termination of this Lease. Tenant shall obtain and deliver to Landlord a letter or other written determination from the overseeing governmental authority confirming that the Clean-up has been completed in accordance with all requirements of such governmental authority and that no further response action of any kind is required for the unrestricted use of the Premises (“**Closure Letter**”). Upon the expiration or earlier termination of this Lease, Tenant shall also be obligated to close all permits obtained in connection with Hazardous Materials used by Tenant or Tenant’s Agents in accordance with applicable laws.

5.3.4.4 **Failure to Timely Clean-Up.** Should any Clean-up for which Tenant is responsible not be completed, or should Tenant not receive the Closure Letter and any governmental approvals required under Environmental Laws in conjunction with such Clean-up prior to the expiration or earlier termination of this Lease, then, commencing on the later of the termination of this Lease and three (3) business days after Landlord’s delivery of notice of such failure and that it elects to treat such failure as a holdover, Tenant shall be liable to Landlord as a holdover tenant (as more particularly provided in **Article 16**) until Tenant has fully complied with its obligations under this **Section 5.3**.

5.3.5 **Confidentiality.** Unless compelled to do so by applicable law, Tenant agrees that Tenant shall not disclose, discuss, disseminate or copy any information, data, findings, communications, conclusions and reports regarding the environmental condition of the Premises to any Person (other than Tenant's consultants, attorneys, property managers, employees, shareholders and potential and actual investors, lenders, business and merger partners, subtenants and assignees that have a need to know such information), including any governmental authority, without the prior written consent of Landlord. In the event Tenant reasonably believes that disclosure is compelled by applicable law, it shall provide Landlord ten (10) days' advance notice of disclosure of confidential information so that Landlord may attempt to obtain a protective order. Tenant may additionally release such information to bona fide prospective purchasers or lenders, subject to any such parties' written agreement to be bound by the terms of this Section 5.3.

5.3.6 **Copies of Environmental Reports.** Within thirty (30) days of receipt thereof, Tenant shall provide Landlord with a copy of any and all environmental assessments, audits, studies and reports regarding Tenant's activities with respect to the Premises, or ground water beneath the Land, or the environmental condition or Clean-up thereof. Tenant shall be obligated to provide Landlord with a copy of such materials without regard to whether such materials are generated by Tenant or prepared for Tenant, or how Tenant comes into possession of such materials.

5.3.7 **Signs, Response Plans, Etc.** Tenant shall be responsible for posting on the Premises any signs required under applicable Environmental Laws with respect to the use of Hazardous Materials by Tenant or Tenant's Agents. Tenant shall also complete and file any business response plans or inventories required by any applicable laws. Tenant shall concurrently file a copy of any such business response plan or inventory with Landlord.

5.3.8 **Survival.** Each covenant, agreement, representation, warranty and indemnification made by Tenant set forth in this Section 5.3 shall survive the expiration or earlier termination of this Lease and shall remain effective until all of Tenant's obligations under this Section 5.3 have been completely performed and satisfied.

5.4 **Generator.** Commencing on the Lease Commencement Date, Tenant shall have the right to connect to the existing Building back-up generator (the "Generator"), for Tenant's Share of the Generator's capacity to provide back-up generator services to the Premises. During the Lease Term, Landlord shall maintain the Generator in good condition and repair, and Tenant shall be responsible for a share of the costs of such maintenance and repair based on the proportion of the Generator capacity allocated to the Premises. Notwithstanding the foregoing, Landlord shall not be liable for any damages whatsoever resulting from any failure in operation of the Generator, or the failure of the Generator to provide suitable or adequate back-up power to the Premises, including but not limited to, loss of profits, loss of rents or other revenues, loss of business opportunity, loss of goodwill or loss of use, in each case, however occurring, or loss to inventory, scientific research, scientific experiments, laboratory animals, products, specimens, samples, and/or scientific, business, accounting and other records of every kind and description kept at the Premises and any and all income derived or derivable therefrom.

6. SERVICES AND UTILITIES

6.1 **In General.** Tenant will be responsible, at its sole cost and expense, for the furnishing of all services and utilities to the Premises, including, but not limited to heating, ventilation and air-conditioning, electricity, water, telephone, janitorial and interior Building security services.

6.1.1 All utilities (including without limitation, electricity, gas, sewer and water) to the Building are separately metered at the Premises and shall be paid directly by Tenant to the applicable utility provider.

6.1.2 Landlord shall not provide janitorial services for the interior of the Premises. Tenant shall be solely responsible for performing all janitorial services and other cleaning of the Premises, all in compliance with applicable laws. The janitorial and cleaning of the Premises shall be adequate to maintain the Premises in a manner consistent with First Class Life Sciences Projects.

Tenant shall cooperate fully with Landlord at all times and abide by all reasonable regulations and requirements that Landlord may reasonably prescribe for the proper functioning and protection of the HVAC, electrical, mechanical and plumbing systems. Provided that Landlord agrees to provide and maintain and keep in continuous service utility connections to the Project, including electricity, water and sewage connections, Landlord shall have no obligation to provide any services or utilities to the Building, including, but not limited to heating, ventilation and air-conditioning, electricity, water, telephone, janitorial and interior Building security services.

6.2 **Interruption of Use.** Tenant agrees that Landlord shall not be liable for damages, by abatement of Rent or otherwise, for failure to furnish or delay in furnishing any service (including telephone and telecommunication services), or for any diminution in the quality or quantity thereof, when such failure or delay or diminution is occasioned, in whole or in part, by breakage, repairs, replacements, or improvements, by any strike, lockout or other labor trouble, by inability to secure electricity, gas, water, or other fuel at the Building or Project after reasonable effort to do so, by any riot or other dangerous condition, emergency, accident or casualty whatsoever, by act or default of Tenant or other parties, or by any other cause; and such failures or delays or diminution shall never be deemed to constitute an eviction or disturbance of Tenant's use and possession of the Premises or relieve Tenant from paying Rent or performing any of its obligations under this Lease. Notwithstanding the foregoing, Landlord may be liable for damages to the extent caused by the negligence or willful misconduct of Landlord or the Landlord Parties, provided that Landlord shall not be liable under any circumstances for injury to, or interference with, Tenant's business, including, without limitation, loss of profits, however occurring, through or in connection with or incidental to a failure to furnish any of the services or utilities as set forth in this [Article 6](#).

6.3 **Energy Performance Disclosure Information.** Tenant hereby acknowledges that Landlord may be required to disclose certain information concerning the energy performance of the Building pursuant to California Public Resources Code Section 25402.10 and the regulations adopted pursuant thereto (collectively the "Energy Disclosure Requirements"). Tenant hereby

acknowledges prior receipt of the Data Verification Checklist, as defined in the Energy Disclosure Requirements (the “**Energy Disclosure Information**”), and agrees that Landlord has timely complied in full with Landlord’s obligations under the Energy Disclosure Requirements. Tenant acknowledges and agrees that (i) Landlord makes no representation or warranty regarding the energy performance of the Building or the accuracy or completeness of the Energy Disclosure Information, (ii) the Energy Disclosure Information is for the current occupancy and use of the Building and that the energy performance of the Building may vary depending on future occupancy and/or use of the Building, and (iii) Landlord shall have no liability to Tenant for any errors or omissions in the Energy Disclosure Information. If and to the extent not prohibited by applicable laws, Tenant hereby waives any right Tenant may have to receive the Energy Disclosure Information, including, without limitation, any right Tenant may have to terminate this Lease as a result of Landlord’s failure to disclose such information. Further, Tenant hereby releases Landlord from any and all losses, costs, damages, expenses and/or liabilities relating to, arising out of and/or resulting from the Energy Disclosure Requirements, including, without limitation, any liabilities arising as a result of Landlord’s failure to disclose the Energy Disclosure Information to Tenant prior to the execution of this Lease. Tenant’s acknowledgment of the AS-IS condition of the Premises to the extent provided in this Lease shall be deemed to include the energy performance of the Building. Tenant further acknowledges that pursuant to the Energy Disclosure Requirements, Landlord may be required in the future to disclose information concerning Tenant’s energy usage to certain third parties, including, without limitation, prospective purchasers, lenders and tenants of the Building (the “**Tenant Energy Use Disclosure**”). Tenant hereby (A) consents to all such Tenant Energy Use Disclosures, and (B) acknowledges that Landlord shall not be required to notify Tenant of any Tenant Energy Use Disclosure. Further, Tenant hereby releases Landlord from any and all losses, costs, damages, expenses and liabilities relating to, arising out of and/or resulting from any Tenant Energy Use Disclosure. The terms of this Section 6.3 shall survive the expiration or earlier termination of this Lease.

7. REPAIRS

7.1 **Tenant Repair Obligations.** Tenant shall, throughout the Term, at its sole cost and expense, maintain, repair or replace as required, the Premises and Building and every part thereof in a good standard of maintenance, repair and replacement as required, and in good and sanitary condition, all in accordance with the standards of First Class Life Sciences Projects, except for Landlord Repair Obligations, whether or not such maintenance, repair, replacement or improvement is required in order to comply with applicable Laws (“**Tenant’s Repair Obligations**”), including, without limitation, the following: (1) interior glass, windows, window frames and window casements (including the repairing, resealing, cleaning and replacing of interior windows); (2) interior doors, door frames and door closers; (3) interior lighting (including, without limitation, light bulbs and ballasts); (4) the plumbing, sewer, drainage, electrical, fire protection, life safety and security systems and equipment, existing heating, ventilation and air-conditioning systems, and all other mechanical, electrical and communications systems and equipment (collectively with the elevator in the Building, the “**Building Systems**”), including without limitation (i) any specialty or supplemental Building Systems installed by or for Tenant and (ii) all electrical facilities and equipment, including lighting fixtures, lamps, fans and any exhaust equipment and systems, electrical motors and all other appliances and equipment of every kind and nature located in, upon or about the Premises; (5) all communications systems serving the Premises; (6) all of Tenant’s security systems in or about or serving the Premises; (7) Tenant’s

signage; (8) interior demising walls and partitions (including painting and wall coverings), equipment, floors, and any roll-up doors, ramps and dock equipment, and (9) the Building HVAC system and equipment. Tenant shall additionally be responsible, at Tenant's sole cost and expense, to furnish all expendables, including light bulbs, paper goods and soaps, used in the Premises, and, to the extent that Landlord notifies Tenant in writing of its intention to no longer arrange for such monitoring, cause the fire alarm systems serving the Premises to be monitored by a monitoring or protective services firm approved by Landlord in writing.

7.2 **Service Contracts.** Subject to the Landlord Repair Obligations, all Building Systems (other than the elevator), including HVAC, main electrical, plumbing and fire/life-safety systems, shall be maintained, repaired and replaced by Tenant (i) in a commercially reasonable first-class condition, (ii) in accordance with any applicable manufacturer specifications relating to any particular component of such Building Systems, (iii) in accordance with applicable Laws. To perform such work, Tenant shall contract with qualified, experienced professional third party service companies (a "**Service Contract**"). Tenant shall regularly, in accordance with commercially reasonable standards, generate and maintain preventive maintenance records relating to each Building's mechanical and main electrical systems, including life safety and the central plant ("**Preventative Maintenance Records**"). In addition, upon Landlord's request, Tenant shall deliver a copy of all current Service Contracts to Landlord and/or a copy of the Preventative Maintenance Records.

7.3 **Landlord's Right to Perform Tenant's Repair Obligations.** Tenant shall notify Landlord in writing at least ten (10) business days prior to performing any Tenant's Repair Obligation which may have a material, adverse effect on the Building Systems or which is reasonably anticipated to cost more than \$100,000.00. Upon receipt of such notice from Tenant, Landlord shall have the right to either (i) perform such material Tenant's Repair Obligation by delivering notice of such election to Tenant within ten (10) business days following receipt of Tenant's notice, and Tenant shall pay Landlord the cost thereof (including Landlord's reasonable out-of-pocket costs incurred in connection therewith) within thirty (30) days after receipt of an invoice therefor, or (ii) require Tenant to perform such Tenant's Repair Obligation at Tenant's sole cost and expense. If Tenant fails to perform any Tenant's Repair Obligation within a reasonable time period after written notice thereof from Landlord, as reasonably determined by Landlord, then Landlord may, but need not, following delivery of notice to Tenant of such election, make such Tenant Repair Obligation, and Tenant shall pay Landlord the cost thereof, (including Landlord's reasonable supervision fee) within thirty (30) days after receipt of an invoice therefor.

7.4 **Landlord Repair Obligations.** Landlord shall be responsible for repairs to and routine maintenance of (i) the exterior glass, exterior walls, foundation and roof of the Building, the structural portions of the floors of the Building, including, without limitation, any painting, sealing, patching and waterproofing of exterior walls, and (ii) repairs to the elevator in the Building and underground utilities, except to the extent that any such repairs are required due to the negligence or willful misconduct of Tenant (the "**Landlord Repair Obligations**"); provided, however, that if such repairs are due to the negligence or willful misconduct of Tenant, Landlord shall nevertheless make such repairs at Tenant's expense, or, if covered by Landlord's insurance, Tenant shall only be obligated to pay any deductible in connection therewith. Costs expended by Landlord in connection with the Landlord Repair Obligations shall be included in Operating Expenses to the extent allowed pursuant to the terms of Article 4, above. Landlord shall cooperate with Tenant to enforce any warranties that Landlord holds that could reduce Tenant's maintenance obligations under this Lease.

7.5 **Tenant's Right to Make Repairs.** Notwithstanding any provision to the contrary contained in this Lease, if Tenant provides written notice to Landlord of an event or circumstance which requires the action of Landlord under this Lease with respect to repair and/or maintenance required in the Premises, including repairs to the portions of the Building that are Landlord's responsibility under Section 7.4 (the "**Base Building**"), which event or circumstance with respect to the Base Building materially and adversely affects the conduct of Tenant's business from the Premises, and Landlord fails to commence corrective action within a reasonable period of time, given the circumstances, after the receipt of such notice, but in any event not later than thirty (30) days after receipt of said notice (unless Landlord's obligation cannot reasonably be performed within thirty (30) days, in which event Landlord shall be allowed additional time as is reasonably necessary to perform the obligation so long as Landlord begins performance within the initial thirty (30) days and diligently pursues performance to completion), or, in the event of an Emergency (as defined below), not later than five (5) business days after receipt of such notice, then Tenant shall have the right to undertake such actions as may be reasonably necessary to make such repairs if Landlord thereafter fails to commence corrective action within five (5) business days following Landlord's receipt of a second written notice from Tenant specifying that Tenant will undertake such actions if Landlord fails to timely do so (provided that such notice shall include the following language in bold, capitalized text: "**IF LANDLORD FAILS TO COMMENCE THE REPAIRS DESCRIBED IN THIS LETTER WITHIN FIVE (5) BUSINESS DAYS FROM LANDLORD'S RECEIPT OF THIS LETTER, TENANT WILL PERFORM SUCH REPAIRS AT LANDLORD'S EXPENSE**"; provided, however, that in no event shall Tenant undertake any actions that could materially or adversely affect the Base Building. Notwithstanding the foregoing, in the event of an Emergency, no second written notice shall be required as long as Tenant advises Landlord in the first written notice of Tenant's intent to perform such Emergency repairs if Landlord does not commence the same within such five (5) business day period, utilizing the language required in second notices. If such action was required under the terms of this Lease to be taken by Landlord and was not commenced by Landlord within such five (5) business day period and thereafter diligently pursued to completion, then Tenant shall be entitled to prompt reimbursement by Landlord of the reasonable out-of-pocket third-party costs and expenses actually incurred by Tenant in taking such action. If Tenant undertakes such corrective actions pursuant to this Section 7.3, then (a) the insurance and indemnity provisions set forth in this Lease shall apply to Tenant's performance of such corrective actions, (b) Tenant shall proceed in accordance with all applicable laws, (c) Tenant shall retain to perform such corrective actions only such reputable contractors and suppliers as are duly licensed and qualified, (d) Tenant shall effect such repairs in a good and workmanlike and commercially reasonable manner, (e) Tenant shall use new or like new materials, and (f) Tenant shall take reasonable efforts to minimize any material interference or impact on the other tenants and occupants of the Building. Promptly following completion of any work taken by Tenant pursuant to the terms of this Section 7.5, Tenant shall deliver a detailed invoice of the work completed, the materials used and the costs relating thereto, and Landlord shall reimburse Tenant the amounts expended by Tenant in connection with such work, provided that Landlord shall have the right to reasonably object if Landlord claims that such action did not have to be taken by Landlord pursuant to the terms of this Lease or that the charges are excessive (in which case Landlord shall pay the amount it contends would not have been excessive). For purposes of this Section 7.5, an "**Emergency**" shall mean an event threatening immediate and material danger to people located in the Building or immediate, material damage to the Building, Base Building, or creating a realistic possibility of an immediate and material interference with, or immediate and material interruption of a material aspect of Tenant's business operations.

8. ADDITIONS AND ALTERATIONS

8.1 **Landlord's Consent to Alterations.** Tenant may not make any improvements, alterations, additions or changes to the Premises or any mechanical, plumbing or HVAC facilities or systems pertaining to the Premises (collectively, the "**Alterations**") without first procuring the prior written consent of Landlord to such Alterations, which consent shall be requested by Tenant not less than ten (10) business days prior to the commencement thereof, and which consent shall not be unreasonably withheld by Landlord, provided it shall be deemed reasonable for Landlord to withhold its consent to any Alteration which adversely affects the structural portions or the systems or equipment of the Building or is visible from the exterior of the Building. Notwithstanding the foregoing, Tenant shall be permitted to make Alterations following ten (10) business days notice to Landlord (as to Alterations costing more than \$10,000 only), but without Landlord's prior consent, to the extent that such Alterations (i) do not affect the building systems or equipment (other than minor changes such as adding or relocating electrical outlets and thermostats), (ii) are not visible from the exterior of the Building, and (iii) cost less than \$50,000.00 for a particular job of work.

8.2 **Manner of Construction.** Landlord may impose, as a condition of its consent to any and all Alterations or repairs of the Premises or about the Premises, such requirements as Landlord in its reasonable discretion may deem desirable, including, but not limited to, the requirement that upon Landlord's request, Tenant shall, at Tenant's expense, remove such Alterations upon the expiration or any early termination of the Lease Term. Tenant shall construct such Alterations and perform such repairs in a good and workmanlike manner, in conformance with any and all applicable federal, state, county or municipal laws, rules and regulations and pursuant to a valid building permit, issued by the city in which the Building is located (or other applicable governmental authority). Tenant shall not use (and upon notice from Landlord shall cease using) contractors, services, workmen, labor, materials or equipment that, in Landlord's reasonable judgment, would disturb labor harmony with the workforce or trades engaged in performing other work, labor or services in or about the Building or the Common Areas. Upon completion of any Alterations, Tenant shall deliver to Landlord final lien waivers from all contractors, subcontractors and materialmen who performed such work. In addition to Tenant's obligations under Article 9 of this Lease, upon completion of any Alterations, Tenant agrees to cause a Notice of Completion to be recorded in the office of the Recorder of the County of San Mateo in accordance with Section 3093 of the Civil Code of the State of California or any successor statute, and Tenant shall deliver to the Project construction manager a reproducible copy of the "**as built**" drawings of the Alterations as well as all permits, approvals and other documents issued by any governmental agency in connection with the Alterations.

8.3 **Payment for Improvements.** In connection with any Alterations, that affect the Building systems (other than minor changes such as adding or relocating electrical outlets and thermostats), or which have a cost in excess of \$100,000, Tenant shall reimburse Landlord for Landlord's reasonable, actual, out-of-pocket costs and expenses actually incurred in connection with Landlord's review of such work.

8.4 **Construction Insurance.** In addition to the requirements of Article 10 of this Lease, in the event that Tenant makes any Alterations as to which Tenant is required to obtain Landlord's consent or provide Landlord with notice, prior to the commencement of such Alterations, Tenant shall provide Landlord with evidence that Tenant carries "**Builder's All Risk**" insurance in an amount approved by Landlord covering the construction of such Alterations, and such other insurance as Landlord may reasonably require, it being understood and agreed that all of such Alterations shall be insured by Landlord pursuant to Article 10 of this Lease immediately upon completion thereof. In addition, Tenant's contractors and subcontractors shall be required to carry Commercial General Liability Insurance in an amount approved by Landlord and otherwise in accordance with the requirements of Article 10 of this Lease. In connection with Alterations with a cost in excess of \$250,000, Landlord may, in its reasonable discretion, require Tenant to obtain a lien and completion bond or some alternate form of security satisfactory to Landlord in an amount sufficient to ensure the lien-free completion of such Alterations and naming Landlord as a co-obligee.

8.5 **Landlord's Property.** All Alterations, improvements, fixtures, equipment and/or appurtenances which may be installed or placed in or about the Premises, from time to time, shall be at the sole cost of Tenant and all Alterations and improvements (including demountable walls), and shall be and become the property of Landlord and remain in place at the Premises following the expiration or earlier termination of this Lease. Notwithstanding the foregoing, Landlord may, by written notice to Tenant given at the time it consents to an Alteration, require Tenant, at Tenant's expense, to remove any Alterations within the Premises and to repair any damage to the Premises and Building caused by such removal. If Tenant fails to complete such removal and/or to repair any damage caused by the removal of any Alterations, Landlord may do so and may charge the cost thereof to Tenant. Tenant hereby protects, defends, indemnifies and holds Landlord harmless from any liability, cost, obligation, expense or claim of lien in any manner relating to the installation, placement, removal or financing of any such Alterations, improvements, fixtures and/or equipment in, on or about the Premises, which obligations of Tenant shall survive the expiration or earlier termination of this Lease. Notwithstanding the foregoing, the items set forth in Exhibit F attached hereto (the "**Tenant's Property**") shall at all times be and remain Tenant's property. Exhibit F may be updated from time to time by agreement of the parties. Tenant may remove the Tenant's Property from the Premises at any time, provided that Tenant repairs all damage caused by such removal. Landlord shall have no lien or other interest in the Tenant's Property.

9. COVENANT AGAINST LIENS Tenant shall keep the Project and Premises free from any liens or encumbrances arising out of the work performed, materials furnished or obligations incurred by or on behalf of Tenant, and shall protect, defend, indemnify and hold Landlord harmless from and against any claims, liabilities, judgments or costs (including, without limitation, reasonable attorneys' fees and costs) arising out of same or in connection therewith. Except as to Alterations as to which no notice is required under the second sentence of Section 8.1, Tenant shall give Landlord notice at least ten (10) business days prior to the commencement of any such work on the Premises (or such additional time as may be necessary under applicable laws) to afford Landlord the opportunity of posting and recording appropriate notices of non-responsibility (to the extent applicable pursuant to then applicable laws). Tenant shall remove any such lien or encumbrance by bond or otherwise within ten (10) business days after notice by Landlord, and if Tenant shall fail to do so, Landlord may pay the amount necessary to remove such lien or encumbrance, without being responsible for investigating the validity thereof.

10. INSURANCE

10.1 **Indemnification and Waiver.** Except as provided in Section 10.5 or to the extent due to the negligence, willful misconduct or violation of this Lease by Landlord or the Landlord Parties, Tenant hereby assumes all risk of damage to property in, upon or about the Premises from any cause whatsoever (including, but not limited to, any personal injuries resulting from a slip and fall in, upon or about the Premises) and agrees that Landlord, its partners, subpartners and their respective officers, agents, servants, employees, and independent contractors (collectively, "**Landlord Parties**") shall not be liable for, and are hereby released from any responsibility for, any damage either to person or property or resulting from the loss of use thereof, which damage is sustained by Tenant or by other persons claiming through Tenant. Tenant shall indemnify, defend, protect, and hold harmless the Landlord Parties from any and all loss, cost, damage, expense and liability (including without limitation court costs and reasonable attorneys' fees) incurred in connection with or arising from any cause in or on the Premises (including, but not limited to, a slip and fall), any acts, omissions or negligence of Tenant or of any person claiming by, through or under Tenant, or of the contractors, agents, servants, employees, invitees, guests or licensees of Tenant or any such person, in, on or about the Project or any breach of the terms of this Lease, either prior to, during, or after the expiration of the Lease Term, provided that the terms of the foregoing indemnity shall not apply to the negligence or willful misconduct of Landlord or its agents, employees, contractors, licensees or invitees, or Landlord's violation of this Lease. Should Landlord be named as a defendant in any suit brought against Tenant in connection with or arising out of Tenant's occupancy of the Premises, Tenant shall pay to Landlord its costs and expenses incurred in such suit, including without limitation, its actual professional fees such as reasonable appraisers', accountants' and attorneys' fees. Notwithstanding anything to the contrary in this Lease, Landlord shall not be released or indemnified from, and shall indemnify, defend, protect and hold harmless Tenant from, all losses, damages, liabilities, claims, attorneys' fees, costs and expenses arising from the gross negligence or willful misconduct of Landlord or its agents, contractors, licensees or invitees, or a violation of Landlord's obligations or representations under this Lease. The provisions of this Section 10.1 shall survive the expiration or sooner termination of this Lease with respect to any claims or liability arising in connection with any event occurring prior to such expiration or termination.

10.2 **Tenant's Compliance With Landlord's Property Insurance.** Landlord shall insure the Building, Landlord's TI Work and any Alterations during the Lease Term against loss or damage under an "**all risk**" property insurance policy. Such coverage shall be in such amounts, from such companies, and on such other terms and conditions, as Landlord may from time to time reasonably determine. Additionally, at the option of Landlord, such insurance coverage may include the risks of earthquakes and/or flood damage and additional hazards, a rental loss endorsement and one or more loss payee endorsements in favor of the holders of any mortgages or deeds of trust encumbering the interest of Landlord in the Building or the ground or underlying lessors of the Building, or any portion thereof. The costs of such insurance shall be included in Operating Expenses, subject to the terms of Section 4.2.4. Tenant shall, at Tenant's expense, comply with all insurance company requirements pertaining to the use of the Premises. If Tenant's conduct or use of the Premises causes any increase in the premium for such insurance policies then

Tenant shall reimburse Landlord for any such increase. Tenant, at Tenant's expense, shall comply with all rules, orders, regulations or requirements of the American Insurance Association (formerly the National Board of Fire Underwriters) and with any similar body. Notwithstanding anything to the contrary in this Lease, Tenant shall not be required to comply with or cause the Premises to comply with any laws, rules, regulations or insurance requirements requiring the construction of alterations unless such compliance is necessitated solely due to Tenant's particular use of the Premises.

10.3 **Tenant's Insurance.** Tenant shall maintain the following coverages in the following amounts.

10.3.1 Commercial General Liability Insurance on an occurrence form covering the insured against claims of bodily injury and property damage (including loss of use thereof) arising out of Tenant's operations, and contractual liabilities including a contractual coverage for limits of liability (which limits may be met together with umbrella liability insurance) of not less than:

Bodily Injury and	\$ 4,000,000 each occurrence
Property Damage Liability	\$ 4,000,000 annual aggregate
Personal Injury Liability	\$ 4,000,000 annual aggregate

10.3.2 Property Insurance covering all office furniture, business and trade fixtures, office and lab equipment, free-standing cabinet work, movable partitions, merchandise and all other items of Tenant's property on the Premises installed by, for, or at the expense of Tenant. Such insurance shall be written on an "all risks" of physical loss or damage basis, for the full replacement cost value (subject to reasonable deductible amounts) new without deduction for depreciation of the covered items and in amounts that meet any co-insurance clauses of the policies of insurance and shall include coverage for damage or other loss caused by fire or other peril including, but not limited to, vandalism and malicious mischief, theft, water damage (excluding flood), including sprinkler leakage, bursting or stoppage of pipes, and explosion, and providing business interruption coverage for a period of ninety (90) days.

10.3.3 Business Income Interruption for ninety (90) days plus Extra Expense insurance in such amounts as will reimburse Tenant for actual direct or indirect loss of earnings attributable to the risks outlined in Section 10.3.2 above.

10.3.4 Worker's Compensation and Employer's Liability or other similar insurance pursuant to all applicable state and local statutes and regulations. The policy shall include a waiver of subrogation in favor of Landlord, its employees, Lenders and any property manager or partners.

10.4 **Form of Policies.** The minimum limits of policies of insurance required of Tenant under this Lease shall in no event limit the liability of Tenant under this Lease. Such insurance shall (i) name Landlord, its subsidiaries and affiliates, its property manager (if any) and any other party the Landlord so specifies, as an additional insured on the liability insurance, including

Landlord's managing agent, if any; (ii) be issued by an insurance company having a rating of not less than A:VII in Best's Insurance Guide or which is otherwise acceptable to Landlord and authorized to do business in the State of California; and (iv) be primary insurance as to all claims thereunder and provide that any insurance carried by Landlord is excess and is non-contributing with any insurance required of Tenant. Tenant shall not cause said insurance to be canceled or coverage changed unless thirty (30) days' prior written notice shall have been given to Landlord and any mortgagee of Landlord (unless such cancellation is the result of non-payment of premiums). Tenant shall deliver said policy or policies or certificates thereof to Landlord on or before the Lease Commencement Date and at least ten (10) days before the expiration dates thereof. In the event Tenant shall fail to procure such insurance, or to deliver such policies or certificate, Landlord may, at its option, procure such policies for the account of Tenant, and the cost thereof shall be paid to Landlord within five (5) days after delivery to Tenant of bills therefor.

10.5 **Subrogation.** Landlord and Tenant hereby agree to look solely to, and seek recovery only from, their respective insurance carriers in the event of a property or business interruption loss to the extent that such coverage is agreed to be provided hereunder. Notwithstanding anything to the contrary in this Lease, the parties each hereby waive all rights and claims against each other for such losses, and waive all rights of subrogation of their respective insurers. The parties agree that their respective insurance policies do now, or shall, contain the waiver of subrogation.

10.6 **Additional Insurance Obligations.** Tenant shall carry and maintain during the entire Lease Term, at Tenant's sole cost and expense, increased amounts of the insurance required to be carried by Tenant pursuant to this Article 10 and such other reasonable types of insurance coverage and in such reasonable amounts covering the Premises and Tenant's operations therein, as may be reasonably requested by Landlord or Landlord's lender, but in no event in excess of the amounts and types of insurance then being required by landlords of buildings comparable to and in the vicinity of the Building.

11. DAMAGE AND DESTRUCTION

11.1 **Repair of Damage to Premises by Landlord.** Tenant shall promptly notify Landlord of any damage to the Premises resulting from fire or any other casualty. If the Premises or any Common Areas serving or providing access to the Premises shall be damaged by fire or other casualty, Landlord shall promptly and diligently, subject to reasonable delays for insurance adjustment or other matters beyond Landlord's reasonable control, and subject to all other terms of this Article 11, restore the Premises and such Common Areas. Such restoration shall be to substantially the same condition of the Premises and the Common Areas prior to the casualty, except for modifications required by zoning and building codes and other laws or any other modifications to the Common Areas deemed desirable by Landlord, which are consistent with the character of the Project, provided that access to the Premises shall not be materially impaired. Landlord shall not be liable for any inconvenience or annoyance to Tenant or its visitors, or injury to Tenant's business resulting in any way from such damage or the repair thereof; provided however, that if such fire or other casualty shall have damaged the Premises or Common Areas necessary to Tenant's occupancy, and the damaged portions of the Premises are not occupied by Tenant as a result thereof, then during the time and to the extent the Premises are unfit for occupancy, the Rent shall be abated in proportion to the ratio that the amount of rentable square feet of the Premises which is unfit for occupancy for the purposes permitted under this Lease bears to the total rentable square feet of the Premises.

11.2 **Landlord's Option to Repair.** Notwithstanding the terms of Section 11.1 of this Lease, Landlord may elect not to rebuild and/or restore the Premises, Building and/or Project, and instead terminate this Lease, by notifying Tenant in writing of such termination within sixty (60) days after the date of discovery of the damage, such notice to include a termination date giving Tenant sixty (60) days to vacate the Premises, but Landlord may so elect only if the Building shall be damaged by fire or other casualty or cause, and one or more of the following conditions is present: (i) in Landlord's reasonable judgment, repairs cannot reasonably be completed within one (1) year after the date of discovery of the damage (when such repairs are made without the payment of overtime or other premiums); (ii) the damage is due to a risk that Landlord is not required to insure under this Lease, and the cost of restoration exceed five percent (5%) of the replacement cost of the Building (unless Tenant agrees to pay any uninsured amount in excess of such five percent (5%)); or (iii) the damage occurs during the last twelve (12) months of the Lease Term and will take more than sixty (60) days to restore; provided, however, that if Landlord does not elect to terminate this Lease pursuant to Landlord's termination right as provided above, and the repairs cannot, in the reasonable opinion of Landlord, be completed within seven (7) months after the date of discovery of the damage (or are not in fact completed within eight (8) months after the date of discovery of the damage), Tenant may elect, no earlier than sixty (60) days after the date of the damage and not later than ninety (90) days after the date of such damage, or within thirty (30) days after such repairs are not timely completed, to terminate this Lease by written notice to Landlord effective as of the date specified in the notice, which date shall not be less than thirty (30) days nor more than sixty (60) days after the date such notice is given by Tenant.

11.3 **Waiver of Statutory Provisions.** The provisions of this Lease, including this Article 11, constitute an express agreement between Landlord and Tenant with respect to any and all damage to, or destruction of, all or any part of the Premises, the Building or the Project, and any statute or regulation of the State of California, including, without limitation, Sections 1932(2) and 1933(4) of the California Civil Code, with respect to any rights or obligations concerning damage or destruction in the absence of an express agreement between the parties, and any other statute or regulation, now or hereafter in effect, shall have no application to this Lease or any damage or destruction to all or any part of the Premises, the Building or the Project.

12. NONWAIVER No provision of this Lease shall be deemed waived by either party hereto unless expressly waived in a writing signed thereby. The waiver by either party hereto of any breach of any term, covenant or condition herein contained shall not be deemed to be a waiver of any subsequent breach of same or any other term, covenant or condition herein contained. The subsequent acceptance of Rent hereunder by Landlord shall not be deemed to be a waiver of any preceding breach by Tenant of any term, covenant or condition of this Lease, other than the failure of Tenant to pay the particular Rent so accepted, regardless of Landlord's knowledge of such preceding breach at the time of acceptance of such Rent. No acceptance of a lesser amount than the Rent herein stipulated shall be deemed a waiver of Landlord's right to receive the full amount due, nor shall any endorsement or statement on any check or payment or any letter accompanying such check or payment be deemed an accord and satisfaction, and Landlord may accept such check or payment without prejudice to Landlord's right to recover the full amount due. No receipt of monies by Landlord from Tenant after the termination of this Lease shall in any way alter the

length of the Lease Term or of Tenant's right of possession hereunder, or after the giving of any notice shall reinstate, continue or extend the Lease Term or affect any notice given Tenant prior to the receipt of such monies, it being agreed that after the service of notice or the commencement of a suit, or after final judgment for possession of the Premises, Landlord may receive and collect any Rent due, and the payment of said Rent shall not waive or affect said notice, suit or judgment.

13. CONDEMNATION If the whole or any part of the Premises shall be taken by power of eminent domain or condemned by any competent authority for any public or quasi-public use or purpose, or if any adjacent property or street shall be so taken or condemned, or reconfigured or vacated by such authority in such manner as to require the use or reconstruction of any part of the Premises, or if Landlord shall grant a deed or other instrument in lieu of such taking by eminent domain or condemnation, Landlord shall have the option to terminate this Lease effective as of the date possession is required to be surrendered to the authority. Tenant shall not because of such taking assert any claim against Landlord or the authority for any compensation because of such taking and Landlord shall be entitled to the entire award or payment in connection therewith, except that Tenant shall have the right to file any separate claim available to Tenant for any taking of Tenant's personal property and fixtures belonging to Tenant and removable by Tenant upon expiration of the Lease Term pursuant to the terms of this Lease, for moving expenses, for the unamortized value of any improvements paid for by Tenant and for the Lease "bonus value", so long as such claims are payable separately to Tenant. All Rent shall be apportioned as of the date of such termination. If any part of the Premises shall be taken, and this Lease shall not be so terminated, the Rent shall be proportionately abated. Tenant hereby waives any and all rights it might otherwise have pursuant to Section 1265.130 of The California Code of Civil Procedure. Notwithstanding anything to the contrary contained in this Article 13, in the event of a temporary taking of all or any portion of the Premises for a period of one hundred and eighty (180) days or less, then this Lease shall not terminate but the Base Rent and the Additional Rent shall be abated for the period of such taking in proportion to the ratio that the amount of rentable square feet of the Premises taken bears to the total rentable square feet of the Premises. Landlord shall be entitled to receive the entire award made in connection with any such temporary taking.

14. ASSIGNMENT AND SUBLETTING

14.1 **Transfers.** Tenant shall not, without the prior written consent of Landlord, assign, mortgage, pledge, hypothecate, encumber, or permit any lien to attach to, or otherwise transfer, this Lease or any interest hereunder, permit any assignment, or other transfer of this Lease or any interest hereunder by operation of law, sublet the Premises or any part thereof, or enter into any license or concession agreements or otherwise permit the occupancy or use of the Premises or any part thereof by any persons other than Tenant and its employees and contractors (all of the foregoing are hereinafter sometimes referred to collectively as "**Transfers**" and any person to whom any Transfer is made or sought to be made is hereinafter sometimes referred to as a "**Transferee**"). If Tenant desires Landlord's consent to any Transfer, Tenant shall notify Landlord in writing, which notice (the "**Transfer Notice**") shall include (i) the proposed effective date of the Transfer, which shall not be less than thirty (30) days nor more than one hundred eighty (180) days after the date of delivery of the Transfer Notice, (ii) a description of the portion of the Premises to be transferred (the "**Subject Space**"), (iii) all of the terms of the proposed Transfer and the consideration therefor, including calculation of the "**Transfer Premium**", as that term is defined in Section 14.3 below, in connection with such Transfer, the name and address of the

proposed Transferee, and a copy of all existing executed and/or proposed documentation pertaining to the proposed Transfer, and (iv) current financial statements of the proposed Transferee certified by an officer, partner or owner thereof, and any other information reasonably required by Landlord which will enable Landlord to determine the financial responsibility, character, and reputation of the proposed Transferee, nature of such Transferee's business and proposed use of the Subject Space. Any Transfer made without Landlord's prior written consent shall, at Landlord's option, be null, void and of no effect, and shall, at Landlord's option, constitute a default by Tenant under this Lease. Whether or not Landlord consents to any proposed Transfer, Tenant shall pay Landlord's reasonable review and processing fees, as well as any reasonable professional fees (including, without limitation, attorneys', accountants', architects', engineers' and consultants' fees) incurred by Landlord (not to exceed \$3,500 in the aggregate for any particular Transfer), within thirty (30) days after written request by Landlord.

14.2 **Landlord's Consent.** Landlord shall not unreasonably withhold or delay its consent to any proposed Transfer of the Subject Space to the Transferee on the terms specified in the Transfer Notice and shall respond to Tenant's consent request within thirty (30) days. Without limitation as to other reasonable grounds for withholding consent, the parties hereby agree that it shall be reasonable under this Lease and under any applicable law for Landlord to withhold consent to any proposed Transfer where one or more of the following apply:

14.2.1 The Transferee is of a character or reputation or engaged in a business which is not consistent with the quality of the Building or the Project;

14.2.2 The Transferee is either a governmental agency or instrumentality thereof;

14.2.3 The Transferee is not a party of reasonable financial worth and/or financial stability in light of the responsibilities to be undertaken in connection with the Transfer on the date consent is requested; or

14.2.4 The proposed Transfer would cause a violation of another lease for space in the Project, or would give an occupant of the Project a right to cancel its lease.

If Landlord consents to any Transfer pursuant to the terms of this Section 14.2 (and does not exercise any recapture rights Landlord may have under Section 14.4 of this Lease), Tenant may within six (6) months after Landlord's consent, but not later than the expiration of said six-month period, enter into such Transfer of the Premises or portion thereof, upon substantially the same terms and conditions as are set forth in the Transfer Notice furnished by Tenant to Landlord pursuant to Section 14.1 of this Lease, provided that if there are any changes in the terms and conditions from those specified in the Transfer Notice such that Landlord would initially have been entitled to refuse its consent to such Transfer under this Section 14.2, Tenant shall again submit the Transfer to Landlord for its approval and other action under this Article 14 (including Landlord's right of recapture, if any, under Section 14.4 of this Lease). Notwithstanding anything to the contrary in this Lease, if Tenant or any proposed Transferee claims that Landlord has unreasonably withheld or delayed its consent under Section 14.2 or otherwise has breached or acted unreasonably under this Article 14, their sole remedies shall be a suit for contract damages (other than damages for injury to, or interference with, Tenant's business including, without limitation, loss of profits, however occurring) or declaratory judgment and an injunction for the relief sought, and Tenant hereby waives all other remedies, including, without limitation, any right at law or equity to terminate this Lease, on its own behalf and, to the extent permitted under all applicable laws, on behalf of the proposed Transferee.

14.3 **Transfer Premium.** If Landlord consents to a Transfer, as a condition thereto which the parties hereby agree is reasonable, Tenant shall pay to Landlord fifty percent (50%) of any “**Transfer Premium,**” as that term is defined in this Section 14.3, received by Tenant from such Transferee. “**Transfer Premium**” shall mean all rent, additional rent or other consideration payable by such Transferee in connection with the Transfer in excess of the Rent and Additional Rent payable by Tenant under this Lease during the term of the Transfer on a per rentable square foot basis if less than all of the Premises is transferred, and after deduction of (i) any costs of improvements made to the Subject Space in connection with such Transfer, (ii) brokerage commissions paid in connection with such Transfer, and (iii) reasonable legal fees incurred in connection with such Transfer. “**Transfer Premium**” shall also include, but not be limited to, key money, bonus money or other cash consideration paid by Transferee to Tenant in connection with such Transfer, and any payment in excess of fair market value for services rendered by Tenant to Transferee or for assets, fixtures, inventory, equipment, or furniture transferred by Tenant to Transferee in connection with such Transfer. The determination of the amount of Landlord’s applicable share of the Transfer Premium shall be made on a monthly basis as rent or other consideration is received by Tenant under the Transfer.

14.4 **Landlord’s Option as to Subject Space.** Notwithstanding anything to the contrary contained in this Article 14, in the event Tenant contemplates a Transfer other than to a Permitted Transferee which, together with all prior Transfers then remaining in effect, would cause seventy-five percent (75%) or more of the Premises to be Transferred for more than fifty percent (50%) of the then remaining Lease Term (taking into account any extension of the Lease Term which has irrevocably exercised by Tenant), Tenant shall give Landlord notice (the “**Intention to Transfer Notice**”) of such contemplated Transfer (whether or not the contemplated Transferee or the terms of such contemplated Transfer have been determined). The Intention to Transfer Notice shall specify the portion of and amount of rentable square feet of the Premises which Tenant intends to Transfer in the subject Transfer (the “**Contemplated Transfer Space**”), the contemplated date of commencement of the Contemplated Transfer (the “**Contemplated Effective Date**”), and the contemplated length of the term of such contemplated Transfer. Thereafter, Landlord shall have the option, by giving written notice to Tenant within thirty (30) days after receipt of any Intention to Transfer Notice, to recapture the Contemplated Transfer Space. Such recapture shall cancel and terminate this Lease with respect to such Contemplated Transfer Space as of the Contemplated Effective Date. In the event of a recapture by Landlord, if this Lease shall be canceled with respect to less than the entire Premises, the Rent reserved herein shall be prorated on the basis of the number of rentable square feet retained by Tenant in proportion to the number of rentable square feet contained in the Premises, and this Lease as so amended shall continue thereafter in full force and effect, and upon request of either party, the parties shall execute written confirmation of the same. If Landlord declines, or fails to elect in a timely manner, to recapture such Contemplated Transfer Space under this Section 14.4, then, subject to the other terms of this Article 14, for a period of nine (9) months (the “**Nine Month Period**”) commencing on the last day of such thirty (30) day period, Landlord shall not have any right to recapture the Contemplated Transfer Space with respect to any Transfer made during the Nine Month Period, provided that any such Transfer is substantially on the terms set forth in the Intention to Transfer Notice, and

provided further that any such Transfer shall be subject to the remaining terms of this Article 14. If such a Transfer is not so consummated within the Nine Month Period (or if a Transfer is so consummated, then upon the expiration of the term of any Transfer of such Contemplated Transfer Space consummated within such Nine Month Period), Tenant shall again be required to submit a new Intention to Transfer Notice to Landlord with respect any contemplated Transfer, as provided above in this Section 14.4. Tenant shall not be required to provide a separate Intention to Transfer Notice and Tenant's request for Landlord's consent to a Transfer shall satisfy Tenant's obligations in this Section 14.4.

14.5 **Effect of Transfer.** If Landlord consents to a Transfer, (i) the terms and conditions of this Lease shall in no way be deemed to have been waived or modified, (ii) such consent shall not be deemed consent to any further Transfer by either Tenant or a Transferee, (iii) Tenant shall deliver to Landlord, promptly after execution, an original executed copy of all documentation pertaining to the Transfer in form reasonably acceptable to Landlord, (iv) Tenant shall furnish upon Landlord's request a complete statement, certified by an independent certified public accountant, or Tenant's chief financial officer, setting forth in detail the computation of any Transfer Premium Tenant has derived and shall derive from such Transfer, and (v) no Transfer relating to this Lease or agreement entered into with respect thereto, whether with or without Landlord's consent, shall relieve Tenant or any guarantor of the Lease from any liability under this Lease, including, without limitation, in connection with the Subject Space. Landlord or its authorized representatives shall have the right at all reasonable times to audit the books, records and papers of Tenant relating to any Transfer, and shall have the right to make copies thereof. If the Transfer Premium respecting any Transfer shall be found understated, Tenant shall, within thirty (30) days after demand, pay the deficiency, and if understated by more than two percent (2%), Tenant shall pay Landlord's costs of such audit.

14.6 **Additional Transfers.** For purposes of this Lease, the term "**Transfer**" shall also include if Tenant is a partnership, the withdrawal or change, voluntary, involuntary or by operation of law, of fifty percent (50%) or more of the partners, or transfer of fifty percent (50%) or more of partnership interests, within a twelve (12)-month period, or the dissolution of the partnership without immediate reconstitution thereof.

14.7 **Occurrence of Default.** Any Transfer hereunder shall be subordinate and subject to the provisions of this Lease, and if this Lease shall be terminated during the term of any Transfer, Landlord shall have the right to: (i) treat such Transfer as cancelled and repossess the Subject Space by any lawful means, or (ii) require that such Transferee attorn to and recognize Landlord as its landlord under any such Transfer. If Tenant shall be in default under this Lease, Landlord is hereby irrevocably authorized, as Tenant's agent and attorney-in-fact, to direct any Transferee to make all payments under or in connection with the Transfer directly to Landlord (which Landlord shall apply towards Tenant's obligations under this Lease) until such default is cured. Such Transferee shall rely on any representation by Landlord that Tenant is in default hereunder, without any need for confirmation thereof by Tenant. Upon any assignment, the assignee shall assume in writing all obligations and covenants of Tenant thereafter to be performed or observed under this Lease. No collection or acceptance of rent by Landlord from any Transferee shall be deemed a waiver of any provision of this Article 14 or the approval of any Transferee or a release of Tenant from any obligation under this Lease, whether theretofore or thereafter accruing. In no event shall Landlord's enforcement of any provision of this Lease against any Transferee be deemed a waiver of Landlord's right to enforce any term of this Lease against Tenant or any other person. If Tenant's obligations hereunder have been guaranteed, Landlord's consent to any Transfer shall not be effective unless the guarantor also consents to such Transfer.

14.8 **Non-Transfers.** Notwithstanding anything to the contrary contained in this Article 14, (i) an assignment or subletting of all or a portion of the Premises to an affiliate of Tenant (an entity which is controlled by, controls, or is under common control with, Tenant), (ii) an assignment of the Premises to an entity which acquires all or substantially all of the assets or interests (partnership, stock or other) of Tenant, (iii) an assignment of the Premises to an entity which is the resulting entity of a merger or consolidation of Tenant with another entity, or (iv) a change of Control of Tenant or the sale of corporate shares of capital stock in Tenant in connection with private financing or public offering of Tenant's stock on a nationally-recognized stock exchange (collectively, a "**Permitted Transferee**"), shall not be deemed a Transfer under this Article 14, provided that (A) Tenant notifies Landlord of any such assignment or sublease and promptly supplies Landlord with any documents or information requested by Landlord regarding such assignment or sublease or such affiliate, (B) such assignment or sublease is not a subterfuge by Tenant to avoid its obligations under this Lease, (C) such Permitted Transferee shall be of a character and reputation consistent with the quality of the Building, and (D) such Permitted Transferee described in subpart (ii) or (iii) above shall have a tangible net worth (not including goodwill as an asset) computed in accordance with generally accepted accounting principles ("**Net Worth**") at least equal to the Net Worth of Tenant on the day immediately preceding the effective date of such assignment or sublease. An assignee of Tenant's entire interest that is also a Permitted Transferee may also be known as a "**Permitted Assignee**". "**Control**," as used in this Section 14.8, shall mean the ownership, directly or indirectly, of at least fifty-one percent (51%) of the voting securities of, or possession of the right to vote, in the ordinary direction of its affairs, of at least fifty-one percent (51%) of the voting interest in, any person or entity. No such permitted assignment or subletting shall serve to release Tenant from any of its obligations under this Lease.

15. SURRENDER OF PREMISES; OWNERSHIP AND REMOVAL OF TRADE FIXTURES

15.1 **Surrender of Premises.** No act or thing done by Landlord or any agent or employee of Landlord during the Lease Term shall be deemed to constitute an acceptance by Landlord of a surrender of the Premises unless such intent is specifically acknowledged in writing by Landlord. The delivery of keys to the Premises to Landlord or any agent or employee of Landlord shall not constitute a surrender of the Premises or effect a termination of this Lease, whether or not the keys are thereafter retained by Landlord, and notwithstanding such delivery Tenant shall be entitled to the return of such keys at any reasonable time upon request until this Lease shall have been properly terminated. The voluntary or other surrender of this Lease by Tenant, whether accepted by Landlord or not, or a mutual termination hereof, shall not work a merger, and at the option of Landlord shall operate as an assignment to Landlord of all subleases or subtenancies affecting the Premises or terminate any or all such sublessees or subtenancies.

15.2 **Removal of Tenant Property by Tenant.** Upon the expiration of the Lease Term, or upon any earlier termination of this Lease, Tenant shall, subject to the provisions of this Article 15, quit and surrender possession of the Premises to Landlord in as good order and condition as when Tenant took possession and as thereafter improved by Landlord and/or Tenant,

reasonable wear and tear, damage caused by casualty, repairs required as a result of condemnation, and repairs which are specifically made the responsibility of Landlord hereunder excepted. Upon such expiration or termination, Tenant shall, without expense to Landlord, remove or cause to be removed from the Premises all debris and rubbish, and such items of furniture, equipment, free-standing cabinet work, movable partitions (but not demountable walls) and other articles of personal property owned by Tenant or installed or placed by Tenant at its expense in the Premises, and such similar articles of any other persons claiming under Tenant, as Landlord may, in its sole discretion, require to be removed, and Tenant shall repair at its own expense all damage to the Premises and Building resulting from such removal.

15.3 **Environmental Assessment.** In connection with its surrender of the Premises, Tenant shall submit to Landlord, at least fifteen (15) days prior to the expiration date of this Lease (or in the event of an earlier termination of this Lease, as soon as reasonably possible following such termination), an environmental Assessment of the Premises by a competent and experienced environmental engineer or engineering firm reasonably satisfactory to Landlord (pursuant to a contract approved by Landlord and providing that Landlord can rely on the Environmental Assessment). If such Environmental Assessment reveals that remediation or Clean-up is required under any Environmental Laws that Tenant is responsible for under this Lease, Tenant shall submit a remediation plan prepared by a recognized environmental consultant and shall be responsible for all costs of remediation and Clean-up, as more particularly provided in **Section 5.3**, above.

15.4 **Condition of the Building and Premises Upon Surrender.** In addition to the above requirements of this **Article 15**, upon the expiration of the Lease Term, or upon any earlier termination of this Lease, Tenant shall, surrender the Premises and Building with Tenant having complied with all of Tenant's obligations under this Lease, including those relating to improvement, repair, maintenance, compliance with law, testing and other related obligations of Tenant set forth in **Article 7** of this Lease. In the event that the Building and Premises shall be surrendered in a condition which does not comply with the terms of this **Section 15.4**, because Tenant failed to comply with its obligations set forth in Lease, then following thirty (30) days notice to Tenant, during which thirty (30) day period Tenant shall have the right to cure such noncompliance, Landlord shall be entitled to expend all reasonable costs in order to cause the same to comply with the required condition upon surrender and Tenant shall immediately reimburse Landlord for all such costs upon notice and, commencing on the later of the termination of this Lease and three (3) business days after Landlord's delivery of notice of such failure and that it elects to treat such failure as a holdover, Tenant shall be deemed during the period that Tenant or Landlord, as the case may be, perform obligations relating to the Surrender Improvements to be in holdover under **Article 16** of this Lease.

16. HOLDING OVER If tenant holds over after the expiration of the Lease Term or earlier termination thereof, with the express or implied consent of Landlord, such tenancy shall be from month-to-month only, and shall not constitute a renewal hereof or an extension for any further term. If Tenant holds over after the expiration of the Lease Term or earlier termination thereof, without the express or implied consent of Landlord, such tenancy shall be deemed to be a tenancy by sufferance only, and shall not constitute a renewal hereof or an extension for any further term. In either case, Base Rent shall be payable at a monthly rate equal to one hundred fifty percent (150%) of the Base Rent applicable during the last rental period of the Lease Term under this Lease. Such month-to-month tenancy or tenancy by sufferance, as the case may be, shall be subject

to every other applicable term, covenant and agreement contained herein. Nothing contained in this Article 16 shall be construed as consent by Landlord to any holding over by Tenant, and Landlord expressly reserves the right to require Tenant to surrender possession of the Premises to Landlord as provided in this Lease upon the expiration or other termination of this Lease. The provisions of this Article 16 shall not be deemed to limit or constitute a waiver of any other rights or remedies of Landlord provided herein or at law. If Tenant fails to surrender the Premises upon the termination or expiration of this Lease, in addition to any other liabilities to Landlord accruing therefrom, Tenant shall protect, defend, indemnify and hold Landlord harmless from all loss, costs (including reasonable attorneys' fees) and liability resulting from such failure, including, without limiting the generality of the foregoing, any claims made by any succeeding tenant founded upon such failure to surrender and any lost profits to Landlord resulting therefrom.

17. ESTOPPEL CERTIFICATES Within ten (10) business days following a request in writing by Landlord, tenant shall execute, acknowledge and deliver to Landlord an estoppel certificate, which, as submitted by Landlord, shall be substantially in the form of Exhibit D, attached hereto (or such other form as may be reasonably required by any prospective mortgagee or purchaser of the Project, or any portion thereof), indicating therein any exceptions thereto that may exist at that time, and shall also contain any other information reasonably requested by Landlord or Landlord's mortgagee or prospective mortgagee. Any such certificate may be relied upon by any prospective mortgagee or purchaser of all or any portion of the Project. Tenant shall execute and deliver whatever other instruments may be reasonably required for such purposes. At any time during the Lease Term, in connection with a sale or financing of the Building by Landlord, Landlord may require Tenant to provide Landlord with its most recent annual financial statement and annual financial statements of the preceding two (2) years. Such statements shall be prepared in accordance with generally accepted accounting principles and, if such is the normal practice of Tenant, shall be audited by an independent certified public accountant. Landlord shall hold such statements confidential, pursuant to the terms of a commercially reasonable confidentiality agreement regarding such statements. Failure of Tenant to timely execute, acknowledge and deliver such estoppel certificate or other instruments shall constitute an acceptance of the Premises and an acknowledgment by Tenant that statements included in the estoppel certificate are true and correct, without exception.

18. SUBORDINATION Landlord hereby represents and warrants to tenant that the Project is not currently subject to any ground lease, or to the lien of any mortgage or deed of trust. This Lease shall be subject and subordinate to all future ground or underlying leases of the Building or Project and to the lien of any mortgage, trust deed or other encumbrances now or hereafter in force against the Building or Project or any part thereof, if any, and to all renewals, extensions, modifications, consolidations and replacements thereof, and to all advances made or hereafter to be made upon the security of such mortgages or trust deeds, unless the holders of such mortgages, trust deeds or other encumbrances, or the lessors under such ground lease or underlying leases, require in writing that this Lease be superior thereto. The subordination of this Lease to any such future ground or underlying leases of the Building or Project or to the lien of any mortgage, trust deed or other encumbrances, shall be subject to Tenant's receipt of a commercially reasonable subordination, non-disturbance, and attornment agreement in favor of Tenant. Tenant covenants and agrees in the event any proceedings are brought for the foreclosure of any such mortgage or deed in lieu thereof (or if any ground lease is terminated), to attorn, without any deductions or set-offs whatsoever, to the lienholder or purchaser or any successors thereto upon any such foreclosure

sale or deed in lieu thereof (or to the ground lessor), if so requested to do so by such purchaser or lienholder or ground lessor, and to recognize such purchaser or lienholder or ground lessor as the lessor under this Lease, provided such lienholder or purchaser or ground lessor shall agree to accept this Lease and not disturb Tenant's occupancy, so long as Tenant timely pays the rent and observes and performs the terms, covenants and conditions of this Lease to be observed and performed by Tenant. Landlord's interest herein may be assigned as security at any time to any lienholder. Tenant shall, within ten (10) days of request by Landlord, execute such further instruments or assurances as Landlord may reasonably deem necessary to evidence or confirm the subordination or superiority of this Lease to any such mortgages, trust deeds, ground leases or underlying leases. Tenant waives the provisions of any current or future statute, rule or law which may give or purport to give Tenant any right or election to terminate or otherwise adversely affect this Lease and the obligations of the Tenant hereunder in the event of any foreclosure proceeding or sale.

19. DEFAULTS; REMEDIES

19.1 **Events of Default.** The occurrence of any of the following shall constitute a default of this Lease by Tenant:

19.1.1 Any failure by Tenant to pay any Rent or any other charge required to be paid under this Lease, or any part thereof, when due unless such failure is cured within five (5) business days after notice; or

19.1.2 Except where a specific time period is otherwise set forth for Tenant's performance in this Lease, in which event the failure to perform by Tenant within such time period shall be a default by Tenant under this Section 19.1.2, any failure by Tenant to observe or perform any other provision, covenant or condition of this Lease to be observed or performed by Tenant where such failure continues for thirty (30) days after written notice thereof from Landlord to Tenant; provided that if the nature of such default is such that the same cannot reasonably be cured within a thirty (30) day period, Tenant shall not be deemed to be in default if it diligently commences such cure within such period and thereafter diligently proceeds to rectify and cure such default; or

19.1.3 Abandonment or vacation of all or a substantial portion of the Premises by Tenant while Tenant is in default under the Lease; or

19.1.4 The failure by Tenant to observe or perform according to the provisions of Articles 5, 14, 17 or 18 of this Lease where such failure continues for more than five (5) business days after notice from Landlord.

19.2 **Remedies Upon Default.** Upon the occurrence of any event of default by Tenant, Landlord shall have, in addition to any other remedies available to Landlord at law or in equity (all of which remedies shall be distinct, separate and cumulative), the option to pursue any one or more of the following remedies, each and all of which shall be cumulative and nonexclusive, without any notice or demand whatsoever.

19.2.1 Terminate this Lease, in which event Tenant shall immediately surrender the Premises to Landlord, and if Tenant fails to do so, Landlord may, without prejudice to any other remedy which it may have for possession or arrearages in rent, enter upon and take possession of the Premises and expel or remove Tenant and any other person who may be occupying the Premises or any part thereof, without being liable for prosecution or any claim or damages therefor; and Landlord may recover from Tenant the following:

(i) The worth at the time of award of the unpaid rent which has been earned at the time of such termination; plus

(ii) The worth at the time of award of the amount by which the unpaid rent which would have been earned after termination until the time of award exceeds the amount of such rental loss that Tenant proves could have been reasonably avoided; plus

(iii) The worth at the time of award of the amount by which the unpaid rent for the balance of the Lease Term after the time of award exceeds the amount of such rental loss that Tenant proves could have been reasonably avoided; plus

(iv) Any other amount necessary to compensate Landlord for all the detriment proximately caused by Tenant's failure to perform its obligations under this Lease or which in the ordinary course of things would be likely to result therefrom, specifically including but not limited to, in each case to the extent allocable to the remaining Lease Term, brokerage commissions and advertising expenses incurred to obtain a new tenant, expenses of remodeling the Premises or any portion thereof for a new tenant, whether for the same or a different use, and any special concessions made to obtain a new tenant; and

(v) At Landlord's election, such other amounts in addition to or in lieu of the foregoing as may be permitted from time to time by applicable law.

The term "**rent**" as used in this Section 19.2 shall be deemed to be and to mean all sums of every nature required to be paid by Tenant pursuant to the terms of this Lease, whether to Landlord or to others. As used in Sections 19.2.1(i) and (ii), above, the "worth at the time of award" shall be computed by allowing interest at the rate set forth in Article 25 of this Lease, but in no case greater than the maximum amount of such interest permitted by law. As used in Section 19.2.1(iii) above, the "**worth at the time of award**" shall be computed by discounting such amount at the discount rate of the Federal Reserve Bank of San Francisco at the time of award plus one percent (1%).

19.2.2 Landlord shall have the remedy described in California Civil Code Section 1951.4 (lessor may continue lease in effect after lessee's breach and abandonment and recover rent as it becomes due, if lessee has the right to sublet or assign, subject only to reasonable limitations). Accordingly, if Landlord does not elect to terminate this Lease on account of any default by Tenant, Landlord may, from time to time, without terminating this Lease, enforce all of its rights and remedies under this Lease, including the right to recover all rent as it becomes due.

19.2.3 Landlord shall at all times have the rights and remedies (which shall be cumulative with each other and cumulative and in addition to those rights and remedies available under Sections 19.2.1 and 19.2.2, above, or any law or other provision of this Lease), without prior demand or notice except as required by applicable law, to seek any declaratory, injunctive or other equitable relief, and specifically enforce this Lease, or restrain or enjoin a violation or breach of any provision hereof.

19.3 **Subleases of Tenant.** Whether or not Landlord elects to terminate this Lease on account of any default by Tenant, as set forth in this Article 19, Landlord shall have the right to terminate any and all subleases, licenses, concessions or other consensual arrangements for possession entered into by Tenant and affecting the Premises or may, in Landlord's sole discretion, succeed to Tenant's interest in such subleases, licenses, concessions or arrangements. In the event of Landlord's election to succeed to Tenant's interest in any such subleases, licenses, concessions or arrangements, Tenant shall, as of the date of notice by Landlord of such election, have no further right to or interest in the rent or other consideration receivable thereunder.

19.4 **Efforts to Relet.** No re-entry, repairs, maintenance, changes, alterations and additions, appointment of a receiver to protect Landlord's interests hereunder, or any other action or omission by Landlord shall be construed as an election by Landlord to terminate this Lease or Tenant's right to possession, or to accept a surrender of the Premises, nor shall same operate to release Tenant in whole or in part from any of Tenant's obligations hereunder, unless express written notice of such intention is sent by Landlord to Tenant.

20. COVENANT OF QUIET ENJOYMENT Landlord covenants that Tenant, on paying the Rent, charges for services and other payments herein reserved and on keeping, observing and performing all the other terms, covenants, conditions, provisions and agreements herein contained on the part of Tenant to be kept, observed and performed, shall, during the Lease Term, peaceably and quietly have, hold and enjoy the Premises subject to the terms, covenants, conditions, provisions and agreements hereof without interference by any persons lawfully claiming by or through Landlord. The foregoing covenant is in lieu of any other covenant express or implied.

21. LEASE SECURITY

21.1 **Delivery of Letter or Credit.** As soon as reasonably practicable following the full execution and delivery of this Lease but in no event later than the Lease Commencement Date, Tenant shall deliver to Landlord an unconditional, clean, irrevocable letter of credit (the "L-C") in the amount set forth in Section 8 of the Summary (the "**L-C Amount**"), which L-C shall be issued by a money-center, solvent and nationally recognized bank (a bank which accepts deposits, maintains accounts, has a local San Francisco Bay Area office which will negotiate a letter of credit, and whose deposits are insured by the FDIC) reasonably acceptable to Landlord (such approved, issuing bank being referred to herein as the "**Bank**"), which Bank must have a rating from Standard and Poor's Corporation of A- or better (or any equivalent rating thereto from any successor or substitute rating service selected by Lessor) and a letter of credit issuer rating from Moody's Investor Service of A3 or better (or any equivalent rating thereto from any successor rating agency thereto) (collectively, the "**Bank's Credit Rating Threshold**"), and which L-C shall be in the form of Exhibit H, attached hereto. Notwithstanding the foregoing, Landlord hereby approves Silicon Valley Bank as the Bank. Tenant shall pay all expenses, points and/or fees incurred by Tenant in obtaining the L-C. The L-C shall (i) be "callable" at sight, irrevocable and unconditional, (ii) be maintained in effect, whether through renewal or extension, for the period commencing on the date of this Lease and continuing until the date (the "**L-C Expiration Date**") that is no less than sixty (60) days after the expiration of the Lease Term as the same may be

extended, and Tenant shall deliver a new L-C or certificate of renewal or extension to Landlord at least thirty (30) days prior to the expiration of the L-C then held by Landlord, without any action whatsoever on the part of Landlord, (iii) be fully assignable by Landlord, its successors and assigns, (iv) permit partial draws and multiple presentations and drawings, and (v) be otherwise subject to the International Standby Practices-ISP 98, International Chamber of Commerce Publication #590. Landlord, or its then managing agent, shall have the right to draw down an amount up to the face amount of the L-C if any of the following shall have occurred or be applicable: (A) such amount is due to Landlord under the terms and conditions of this Lease, and has not been paid within applicable notice and cure periods, or (B) Tenant has filed a voluntary petition under the U. S. Bankruptcy Code or any state bankruptcy code (collectively, "**Bankruptcy Code**"), or (C) an involuntary petition has been filed against Tenant under the Bankruptcy Code that is not dismissed within thirty (30) days, or (D) the Bank has notified Landlord that the L-C will not be renewed or extended through the L-C Expiration Date, and Tenant has not provided a replacement L-C that satisfies the requirements of this Lease at least thirty (30) days prior to such expiration, or (E) Tenant is placed into receivership or conservatorship, or becomes subject to similar proceedings under Federal or State law, or (F) Tenant executes an assignment for the benefit of creditors, or (G) if (1) any of the Bank's (other than Silicon Valley Bank) Fitch Ratings (or other comparable ratings to the extent the Fitch Ratings are no longer available) have been reduced below the Bank's Credit Rating Threshold, or (2) there is otherwise a material adverse change in the financial condition of the Bank (other than Silicon Valley Bank), and Tenant has failed to provide Landlord with a replacement letter of credit, conforming in all respects to the requirements of this Article 21 (including, but not limited to, the requirements placed on the issuing Bank more particularly set forth in this Section 21.1 above), in the amount of the applicable L-C Amount, within ten (10) days following Landlord's written demand therefor (with no other notice or cure or grace period being applicable thereto, notwithstanding anything in this Lease to the contrary) (each of the foregoing being an "**L-C Draw Event**"). The L-C shall be honored by the Bank regardless of whether Tenant disputes Landlord's right to draw upon the L-C. In addition, in the event the Bank is placed into receivership or conservatorship by the Federal Deposit Insurance Corporation or any successor or similar entity, then, effective as of the date such receivership or conservatorship occurs, said L-C shall be deemed to fail to meet the requirements of this Article 21, and, within ten (10) days following Landlord's notice to Tenant of such receivership or conservatorship (the "**L-C FDIC Replacement Notice**"), Tenant shall replace such L-C with a substitute letter of credit from a different issuer (which issuer shall meet or exceed the Bank's Credit Rating Threshold and shall otherwise be acceptable to Landlord in its reasonable discretion) and that complies in all respects with the requirements of this Article 21. If Tenant fails to replace such L-C with such conforming, substitute letter of credit pursuant to the terms and conditions of this Section 21.1, then, notwithstanding anything in this Lease to the contrary, Landlord shall have the right to declare Tenant in default of this Lease for which there shall be no notice or grace or cure periods being applicable thereto (other than the aforesaid ten (10) day period). Tenant shall be responsible for the payment of any and all Tenant's and Bank's costs incurred with the review of any replacement L-C, which replacement is required pursuant to this Section or is otherwise requested by Tenant.

21.2 **Application of L-C.** Tenant hereby acknowledges and agrees that Landlord is entering into this Lease in material reliance upon the ability of Landlord to draw upon the L-C upon the occurrence of any L-C Draw Event. In the event of any L-C Draw Event, Landlord may, but without obligation to do so, and without notice to Tenant, draw upon the L-C, in part or in

whole, in the amount necessary to cure any such L-C Draw Event and/or to compensate Landlord for any and all damages of any kind or nature sustained or which Landlord reasonably estimates that it will sustain resulting from Tenant's breach or default of the Lease or other L-C Draw Event and/or to compensate Landlord for any and all damages arising out of, or incurred in connection with, the termination of this Lease, including, without limitation, those specifically identified in Section 1951.2 of the California Civil Code. The use, application or retention of the L-C, or any portion thereof, by Landlord shall not prevent Landlord from exercising any other right or remedy provided by this Lease or by any applicable law, it being intended that Landlord shall not first be required to proceed against the L-C, and such L-C shall not operate as a limitation on any recovery to which Landlord may otherwise be entitled. Tenant agrees not to interfere in any way with payment to Landlord of the proceeds of the L-C, either prior to or following a "draw" by Landlord of any portion of the L-C, regardless of whether any dispute exists between Tenant and Landlord as to Landlord's right to draw upon the L-C. No condition or term of this Lease shall be deemed to render the L-C conditional to justify the issuer of the L-C in failing to honor a drawing upon such L-C in a timely manner. Tenant agrees and acknowledges that (i) the L-C constitutes a separate and independent contract between Landlord and the Bank, (ii) Tenant is not a third party beneficiary of such contract, (iii) Tenant has no property interest whatsoever in the L-C or the proceeds thereof, and (iv) in the event Tenant becomes a debtor under any chapter of the Bankruptcy Code, Tenant is placed into receivership or conservatorship, and/or there is an event of a receivership, conservatorship or a bankruptcy filing by, or on behalf of, Tenant, neither Tenant, any trustee, nor Tenant's bankruptcy estate shall have any right to restrict or limit Landlord's claim and/or rights to the L-C and/or the proceeds thereof by application of Section 502(b)(6) of the U. S. Bankruptcy Code or otherwise. In the event of an assignment by Tenant of its interest in this Lease (and irrespective of whether Landlord's consent is required for such assignment), the acceptance of any replacement or substitute L-C by Landlord from the assignee shall be subject to Landlord's prior written approval, in Landlord's reasonable discretion, and the actual and reasonable attorney's fees incurred by Landlord in connection with such determination shall be payable by Tenant to Landlord within ten (10) days of billing.

21.3 L-C Amount; Maintenance of L-C by Tenant. If, as a result of any drawing by Landlord of all or any portion of the L-C, the amount of the L-C shall be less than the L-C Amount, Tenant shall, within five (5) days thereafter, provide Landlord with additional letter(s) of credit in an amount equal to the deficiency, and any such additional letter(s) of credit shall comply with all of the provisions of this Article 21. Tenant further covenants and warrants that it will neither assign nor encumber the L-C or any part thereof and that neither Landlord nor its successors or assigns will be bound by any such assignment, encumbrance, attempted assignment or attempted encumbrance. Without limiting the generality of the foregoing, if the L-C expires earlier than the L-C Expiration Date, Landlord will accept a renewal thereof (such renewal letter of credit to be in effect and delivered to Landlord, as applicable, not later than thirty (30) days prior to the expiration of the L-C), which shall be irrevocable and automatically renewable as above provided through the L-C Expiration Date upon the same terms as the expiring L-C or such other terms as may be acceptable to Landlord in its sole discretion. However, if the L-C is not timely renewed, or if Tenant fails to maintain the L-C in the amount and in accordance with the terms set forth in this Article 21, Landlord shall have the right to either present the L-C to the Bank in accordance with the terms of this Article 21, and the proceeds of the L-C may be applied by Landlord against any Rent payable by Tenant under this Lease that is not paid when due and/or to pay for all losses and damages that Landlord has suffered or that Landlord reasonably estimates that it will suffer as a

result of any breach or default by Tenant under this Lease. In the event Landlord elects to exercise its rights under the foregoing, (I) any unused proceeds shall constitute the property of Landlord (and not Tenant's property or, in the event of a receivership, conservatorship, or a bankruptcy filing by Tenant, property of such receivership, conservatorship or Tenant's bankruptcy estate) and need not be segregated from Landlord's other assets, and (II) Landlord agrees to pay to Tenant within thirty (30) days after the L-C Expiration Date the amount of any proceeds of the L-C received by Landlord and not applied against any Rent payable by Tenant under this Lease that was not paid when due or used to pay for any losses and/or damages suffered by Landlord (or reasonably estimated by Landlord that it will suffer) as a result of any breach or default by Tenant under this Lease; provided, however, that if prior to the L-C Expiration Date a voluntary petition is filed by Tenant, or an involuntary petition is filed against Tenant by any of Tenant's creditors, under the Bankruptcy Code, then Landlord shall not be obligated to make such payment in the amount of the unused L-C proceeds until either all preference issues relating to payments under this Lease have been resolved in such bankruptcy or reorganization case or such bankruptcy or reorganization case has been dismissed. Notwithstanding anything to the contrary herein, if Landlord draws on the L-C due to Tenant's violation of this Lease beyond applicable notice and cure periods, such draw shall be in the amount required to cure such default. In addition, if Landlord draws on the L-C due to Tenant's failure to timely renew or provide a replacement L-C, such failure shall not be considered a default under this Lease and Landlord shall return such cash proceeds upon Tenant's presentation of a replacement L-C that satisfies the requirements of this Lease, subject to reasonable satisfaction of any preference risk to Landlord.

21.4 **Transfer and Encumbrance.** The L-C shall also provide that Landlord may, at any time and without notice to Tenant and without first obtaining Tenant's consent thereto, transfer (one or more times) all or any portion of its interest in and to the L-C to another party, person or entity, regardless of whether or not such transfer is from or as a part of the assignment by Landlord of its rights and interests in and to this Lease. In the event of a transfer of Landlord's interest in under this Lease, Landlord shall transfer the L-C, in whole or in part, to the transferee and thereupon Landlord shall, without any further agreement between the parties, be released by Tenant from all liability therefor, and it is agreed that the provisions hereof shall apply to every transfer or assignment of the whole of said L-C to a new landlord. In connection with any such transfer of the L-C by Landlord, Tenant shall, at Tenant's sole cost and expense, execute and submit to the Bank such applications, documents and instruments as may be necessary to effectuate such transfer and, Tenant shall be responsible for paying the Bank's transfer and processing fees in connection therewith.

21.5 **L-C Not a Security Deposit.** Landlord and Tenant (1) acknowledge and agree that in no event or circumstance shall the L-C or any renewal thereof or substitute therefor or any proceeds thereof be deemed to be or treated as a "security deposit" under any law applicable to security deposits in the commercial context, including, but not limited to, Section 1950.7 of the California Civil Code, as such Section now exists or as it may be hereafter amended or succeeded (the "**Security Deposit Laws**"), (2) acknowledge and agree that the L-C (including any renewal thereof or substitute therefor or any proceeds thereof) is not intended to serve as a security deposit, and the Security Deposit Laws shall have no applicability or relevancy thereto, and (c) waive any and all rights, duties and obligations that any such party may now, or in the future will, have relating to or arising from the Security Deposit Laws. Tenant hereby irrevocably waives and relinquishes the provisions of Section 1950.7 of the California Civil Code and any successor

statute, and all other provisions of law, now or hereafter in effect, which (x) establish the time frame by which a landlord must refund a security deposit under a lease, and/or (y) provide that a landlord may claim from a security deposit only those sums reasonably necessary to remedy defaults in the payment of rent, to repair damage caused by a tenant or to clean the premises, it being agreed that Landlord may, in addition, claim those sums specified in this Article 21 and/or those sums reasonably necessary to (a) compensate Landlord for any loss or damage caused by Tenant's breach of this Lease, including any damages Landlord suffers following termination of this Lease, and/or (b) compensate Landlord for any and all damages arising out of, or incurred in connection with, the termination of this Lease, including, without limitation, those specifically identified in Section 1951.2 of the California Civil Code.

21.6 **Non-Interference By Tenant.** Tenant agrees not to interfere in any way with any payment to Landlord of the proceeds of the L-C, either prior to or following a "draw" by Landlord of all or any portion of the LC, regardless of whether any dispute exists between Tenant and Landlord as to Landlord's right to draw down all or any portion of the L-C. No condition or term of this Lease shall be deemed to render the L-C conditional and thereby afford the Bank a justification for failing to honor a drawing upon such L-C in a timely manner. Tenant's sole remedy in connection with the improper presentment or payment of sight drafts drawn under any L-C shall be the right to obtain from Landlord a refund of the amount of any sight draft(s) that were improperly presented or the proceeds of which were misapplied and reasonable actual out-of-pocket attorneys' fees, provided that at the time of such refund, Tenant increases the amount of such L-C to the amount (if any) then required under the applicable provisions of this Lease. Tenant acknowledges that the presentment of sight drafts drawn under any L-C, or the Bank's payment of sight drafts drawn under such L-C, could not under any circumstances cause Tenant injury that could not be remedied by an award of money damages, and that the recovery of money damages would be an adequate remedy therefor. In the event Tenant shall be entitled to a refund as aforesaid and Landlord shall fail to make such payment within ten (10) business days after demand, Tenant shall have the right to deduct the amount thereof from the next installment(s) of Base Rent.

22. COMMUNICATIONS AND COMPUTER LINE Tenant may install, maintain, replace, remove or use any communications or computer wires and cables serving the Premises (collectively, the "**Lines**"), provided that tenant shall obtain Landlord's prior written consent, use an experienced and qualified contractor approved in writing by Landlord, and comply with all of the other provisions of Articles 7 AND 8 of this Lease. Tenant shall pay all costs in connection therewith. Landlord reserves the right, upon notice to Tenant prior to the expiration or earlier termination of this Lease, to require that Tenant, at Tenant's sole cost and expense, remove any Lines located in or serving the Premises prior to the expiration or earlier termination of this Lease.

23. SIGNS

23.1 **Exterior Signage.** Subject to the other party's prior written approval, which shall not be unreasonably withheld, conditioned or delayed, and provided all signs are in keeping with the quality, design and style of the Building and Project, Landlord, at its sole cost and expense, may install (i) identification signage on the existing monument sign located on the exterior of the Building, and (ii) standard exterior signage on the Building entrance and Tenant, at its sole cost and expense, may install (a) in location(s) on the exterior of the Building consistent with the signage installed by existing tenants (subject to Landlord's prior written approval), and (b) internal

directional and lobby identification signage (collectively, “**Tenant Signage**”); provided, however, in no event shall Tenant’s Signage include an “**Objectionable Name**,” as that term is defined in Section 23.3, of this Lease. All such signage shall be subject to Tenant’s obtaining all required governmental approvals. All permitted signs shall be maintained by Tenant at its expense in a first-class and safe condition and appearance. Upon the expiration or earlier termination of this Lease, Tenant shall remove all of its signs at Tenant’s sole cost and expense. The graphics, materials, color, design, lettering, lighting, size, illumination, specifications and exact location of Tenant’s Signage (collectively, the “**Sign Specifications**”) shall be subject to the prior written approval of Landlord, which approval shall not be unreasonably withheld, conditioned or delayed, and shall be consistent and compatible with the quality and nature of the Project. Tenant hereby acknowledges that, notwithstanding Landlord’s approval of Tenant’s Signage, Landlord has made no representation or warranty to Tenant with respect to the probability of obtaining all necessary governmental approvals and permits for Tenant’s Signage. In the event Tenant does not receive the necessary governmental approvals and permits for Tenant’s Signage, Tenant’s and Landlord’s rights and obligations under the remaining terms and conditions of this Lease shall be unaffected. Except as required by applicable law, Landlord shall not install any other signage on the Building. If Landlord elects to install a multi-tenant identification sign at the entrance to the Project, Tenant shall be entitled to install its name on such sign (subject to availability on a pro-rata basis based on the relative square footages leased by the tenants of the Project), at Tenant’s sole cost and expense. Landlord shall remove or cause to be removed all existing tenant signage from the Building and surrounding area on or before the Lease Commencement Date.

23.2 **Objectionable Name.** Tenant’s Signage shall not include a name or logo which relates to an entity which is of a character or reputation, or is associated with a political faction or orientation, which is inconsistent with the quality of the Project, or which would otherwise reasonably offend a landlord of the Comparable Buildings (an “**Objectionable Name**”). Landlord agrees that “Blade Therapeutics, Inc.” or “Blade” is not an Objectionable Name.

23.3 **Prohibited Signage and Other Items.** Any signs, notices, logos, pictures, names or advertisements which are installed and that have not been separately approved by Landlord may be removed without notice by Landlord at the sole expense of Tenant. Any signs, window coverings, or blinds (even if the same are located behind the Landlord-approved window coverings for the Building), or other items visible from the exterior of the Premises or Building, shall be subject to the prior approval of Landlord, in its sole discretion.

24. COMPLIANCE WITH LAW Tenant shall not do anything or suffer anything to be done in or about the Premises or the Project which will in any way conflict with any law, statute, ordinance or other governmental rule, regulation or requirement now in force or which may hereafter be enacted or promulgated. At its sole cost and expense, Tenant shall promptly comply with all such governmental measures. Should any standard or regulation now or hereafter be imposed on Landlord or Tenant by a state, federal or local governmental body charged with the establishment, regulation and enforcement of occupational, health or safety standards for employers, employees, landlords or tenants, then Tenant agrees, at its sole cost and expense, to comply promptly with such standards or regulations. Tenant shall be responsible, at its sole cost and expense, to make all alterations to the Building and Premises as are required to comply with the governmental rules, regulations, requirements or standards described in this Article 24. The judgment of any court of competent jurisdiction or the admission of Tenant in any judicial action, regardless of whether Landlord is a party thereto, that Tenant has violated any of said governmental measures, shall be conclusive of that fact as between Landlord and Tenant. Tenant’s obligations under this Article 24 are subject to the limitation in Section 10.2, above.

25. LATE CHARGES If any installment of Rent or any other sum due from Tenant shall not be received by Landlord or Landlord's designee within five (5) business days after Tenant's receipt of written notice from Landlord that said amount is delinquent, then Tenant shall pay to Landlord a late charge equal to five percent (5%) of the overdue amount plus any reasonable attorneys' fees incurred by Landlord by reason of Tenant's failure to pay Rent and/or other charges when due hereunder. The late charge shall be deemed Additional Rent and the right to require it shall be in addition to all of Landlord's other rights and remedies hereunder or at law and shall not be construed as liquidated damages or as limiting Landlord's remedies in any manner. In addition to the late charge described above, any Rent or other amounts owing hereunder which are not paid within ten (10) days after Tenant's receipt of written notice that said amount is delinquent shall bear interest from the date when due until paid at a rate per annum equal to the lesser of (i) the annual "Bank Prime Loan" rate cited in the Federal Reserve Statistical Release Publication G.13(415), published on the first Tuesday of each calendar month (or such other comparable index as Landlord and Tenant shall reasonably agree upon if such rate ceases to be published) plus four (4) percentage points, and (ii) the highest rate permitted by applicable law.

26. LANDLORD'S RIGHT TO CURE DEFAULT; PAYMENTS BY TENANT

26.1 **Landlord's Cure.** All covenants and agreements to be kept or performed by Tenant under this Lease shall be performed by Tenant at Tenant's sole cost and expense and without any reduction of Rent, except to the extent, if any, otherwise expressly provided herein. If Tenant shall fail to perform any obligation under this Lease, and such failure shall continue in excess of the time allowed under Section 19.1.2, above, unless a specific time period is otherwise stated in this Lease, Landlord may, but shall not be obligated to, make any such payment or perform any such act on Tenant's part without waiving its rights based upon any default of Tenant and without releasing Tenant from any obligations hereunder.

26.2 **Tenant's Reimbursement.** Except as may be specifically provided to the contrary in this Lease, Tenant shall pay to Landlord, upon delivery by Landlord to Tenant of statements therefor: (i) sums equal to expenditures reasonably made and obligations incurred by Landlord in connection with the remedying by Landlord of Tenant's defaults pursuant to the provisions of Section 26.1; (ii) sums equal to all losses, costs, liabilities, damages and expenses referred to in Article 10 of this Lease; and (iii) subject to Section 29.21, sums equal to all expenditures made and obligations incurred by Landlord in collecting or attempting to collect the Rent or in enforcing or attempting to enforce any rights of Landlord under this Lease or pursuant to law, including, without limitation, all reasonable legal fees and other amounts so expended. Tenant's obligations under this Section 26.2 shall survive the expiration or sooner termination of the Lease Term.

27. ENTRY BY LANDLORD Landlord reserves the right at all reasonable times and upon reasonable notice to tenant (except in the case of an Emergency) to enter the Premises to (i) inspect them; (ii) show the Premises to prospective purchasers, or to current or prospective mortgagees, ground or underlying lessors or insurers or, during the last nine (9) months of the Lease Term, to prospective Tenants; (iii) post notices of nonresponsibility (to the extent applicable pursuant to

then applicable law); or (iv) repair the Premises or the Building, or for structural repairs to the Building or the Building's systems and equipment as provided under the Lease. Landlord may make any such entries without the abatement of Rent, except as otherwise provided in this Lease, and may take such reasonable steps as required to accomplish the stated purposes. In an Emergency, Landlord shall have the right to use any means that Landlord may deem proper to open the doors in and to the Premises. Any entry into the Premises by Landlord in the manner hereinbefore described shall not be deemed to be a forcible or unlawful entry into, or a detainer of, the Premises, or an actual or constructive eviction of Tenant from any portion of the Premises. Landlord shall use commercially reasonable efforts to minimize any interference with Tenant's use of or access to the Premises in connection with any such entry, and shall comply with Tenant's reasonable security measures. Landlord shall hold confidential any information regarding Tenant's business that it may learn as a result of such entry.

28. TENANT PARKING Tenant shall have the right, without the payment of any parking charge or fee (other than as a reimbursement of operating expenses to the extent allowed pursuant to the terms or Article 4 of this Lease, above), commencing on the Lease Commencement Date, to use the amount of parking set forth in Section 9 of the Summary, in the on-site parking lot which serves the Building. Tenant shall abide by all reasonable rules and regulations which are prescribed from time to time for the orderly operation and use of the parking facility where the parking passes are located (including any sticker or other identification system established by Landlord and the prohibition of vehicle repair and maintenance activities in the parking facilities), and shall cooperate in seeing that Tenant's employees and visitors also comply with such rules and regulations. Tenant's use of the Project parking facility shall be at Tenant's sole risk and Tenant acknowledges and agrees that Landlord shall have no liability whatsoever for damage to the vehicles of Tenant, its employees and/or visitors, or for other personal injury or property damage or theft relating to or connected with the parking rights granted herein or any of Tenant's, its employees' and/or visitors' use of the parking facilities. Landlord shall not oversubscribe parking. Landlord shall use commercially reasonable efforts to prevent the occupants of neighboring buildings from parking in the lot serving the Building.

29. MISCELLANEOUS PROVISIONS

29.1 **Terms; Captions.** The words "**Landlord**" and "**Tenant**" as used herein shall include the plural as well as the singular. The necessary grammatical changes required to make the provisions hereof apply either to corporations or partnerships or individuals, men or women, as the case may require, shall in all cases be assumed as though in each case fully expressed. The captions of Articles and Sections are for convenience only and shall not be deemed to limit, construe, affect or alter the meaning of such Articles and Sections.

29.2 **Binding Effect.** Subject to all other provisions of this Lease, each of the covenants, conditions and provisions of this Lease shall extend to and shall, as the case may require, bind or inure to the benefit not only of Landlord and of Tenant, but also of their respective heirs, personal representatives, successors or assigns, provided this clause shall not permit any assignment by Tenant contrary to the provisions of Article 14 of this Lease.

29.3 **No Air Rights.** No rights to any view or to light or air over any property, whether belonging to Landlord or any other person, are granted to Tenant by this Lease. If at any time any windows of the Premises are temporarily darkened or the light or view therefrom is obstructed by reason of any repairs, improvements, maintenance or cleaning in or about the Project, the same shall be without liability to Landlord and without any reduction or diminution of Tenant's obligations under this Lease.

29.4 **Modification of Lease.** Should any current or prospective mortgagee or ground lessor for the Building or Project require a modification of this Lease, which modification will not cause an increased cost or expense to Tenant or in any other way materially and adversely change the rights and obligations of Tenant hereunder or interfere with Tenant's use of the Premises, then and in such event, Tenant agrees that this Lease may be so modified and agrees to execute whatever documents are reasonably required therefor and to deliver the same to Landlord within ten (10) business days following a request therefor. At the request of Landlord or any mortgagee or ground lessor, Tenant agrees to execute a short form of Lease and deliver the same to Landlord within ten (10) business days following the request therefor.

29.5 **Transfer of Landlord's Interest.** Tenant acknowledges that Landlord has the right to transfer all or any portion of its interest in the Project or Building and in this Lease, and Tenant agrees that in the event of any such transfer, Landlord shall automatically be released from all liability under this Lease and Tenant agrees to look solely to such transferee for the performance of Landlord's obligations hereunder accruing after the date of transfer provided such transferee shall have fully assumed and agreed in writing to be liable for all obligations of this Lease to be performed by Landlord, including the return of any security deposit and/or the L-C, and Tenant shall attorn to such transferee.

29.6 **Prohibition Against Recording.** Except as provided in Section 29.4 of this Lease, neither this Lease, nor any memorandum, affidavit or other writing with respect thereto, shall be recorded by Tenant or by anyone acting through, under or on behalf of Tenant.

29.7 **Landlord's Title.** Landlord's title is and always shall be paramount to the title of Tenant. Nothing herein contained shall empower Tenant to do any act which can, shall or may encumber the title of Landlord.

29.8 **Relationship of Parties.** Nothing contained in this Lease shall be deemed or construed by the parties hereto or by any third party to create the relationship of principal and agent, partnership, joint venturer or any association between Landlord and Tenant.

29.9 **Payment under Protest.** If Tenant in good faith disputes any amounts billed by Landlord, other than (i) Base Rent, (ii) Tenant's Share of Direct Expenses (as to which Tenant may exercise its rights under Section 4.6, above), Tenant may make payment of such amounts under protest, and reserve all of its rights with respect to such amounts (the "**Disputed Amounts**"). Landlord and Tenant shall meet and confer to discuss the Disputed Amounts and attempt, in good faith, to resolve the particular dispute. If, despite such good faith efforts, Landlord and Tenant are unable to reach agreement regarding the Disputed Amounts, either party may submit the matter to binding arbitration under the JAMS Streamlined Arbitration Rules & Procedures. The non-prevailing party, as determined by JAMS, will be responsible to pay all fees and costs incurred in connection with the JAMS procedure, as well as all other costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party. This Section 29.9 shall not apply to claims relating to Landlord's exercise of any unlawful detainer rights pursuant to California law or rights or remedies used by Landlord to gain possession of the Premises or terminate Lessee's right of possession to the Premises.

29.10 **Time of Essence.** Time is of the essence with respect to the performance of every provision of this Lease in which time of performance is a factor.

29.11 **Partial Invalidity.** If any term, provision or condition contained in this Lease shall, to any extent, be invalid or unenforceable, the remainder of this Lease, or the application of such term, provision or condition to persons or circumstances other than those with respect to which it is invalid or unenforceable, shall not be affected thereby, and each and every other term, provision and condition of this Lease shall be valid and enforceable to the fullest extent possible permitted by law.

29.12 **No Warranty.** In executing and delivering this Lease, Tenant has not relied on any representations, including, but not limited to, any representation as to the amount of any item comprising Additional Rent or the amount of the Additional Rent in the aggregate or that Landlord is furnishing the same services to other tenants, at all, on the same level or on the same basis, or any warranty or any statement of Landlord which is not set forth herein or in one or more of the exhibits attached hereto.

29.13 **Landlord Exculpation.** The liability of Landlord or the Landlord Parties to Tenant for any default by Landlord under this Lease or arising in connection herewith or with Landlord's operation, management, leasing, repair, renovation, alteration or any other matter relating to the Project or the Premises shall be limited solely and exclusively to an amount which is equal to the lesser of (a) the interest of Landlord in the Project or (b) the equity interest Landlord would have in the Project if the Project were encumbered by third-party debt in an amount equal to eighty percent (80%) of the value of the Project (as such value is determined by Landlord), including any rental, condemnation, sales and insurance proceeds received by Landlord or the Landlord Parties in connection with the Project, Building or Premises. No Landlord Parties (other than Landlord) shall have any personal liability therefor, and Tenant hereby expressly waives and releases such liability on behalf of itself and all persons claiming by, through or under Tenant. The limitations of liability contained in this Section 29.13 shall inure to the benefit of Landlord's and the Landlord Parties' present and future partners, beneficiaries, officers, directors, trustees, shareholders, agents and employees, and their respective partners, heirs, successors and assigns. Under no circumstances shall any present or future partner of Landlord (if Landlord is a partnership), or trustee or beneficiary (if Landlord or any partner of Landlord is a trust), have any liability for the performance of Landlord's obligations under this Lease. Notwithstanding any contrary provision herein, neither Landlord nor the Landlord Parties shall be liable under any circumstances for injury or damage to, or interference with, Tenant's business, including but not limited to, loss of profits, loss of rents or other revenues, loss of business opportunity, loss of goodwill or loss of use, in each case, however occurring, or loss to inventory, scientific research, scientific experiments, laboratory animals, products, specimens, samples, and/or scientific, business, accounting and other records of every kind and description kept at the premises and any and all income derived or derivable therefrom.

29.14 **Entire Agreement.** It is understood and acknowledged that there are no oral agreements between the parties hereto affecting this Lease and this Lease constitutes the parties' entire agreement with respect to the leasing of the Premises and supersedes and cancels any and all previous negotiations, arrangements, brochures, agreements and understandings, if any, between the parties hereto or displayed by Landlord to Tenant with respect to the subject matter thereof, and none thereof shall be used to interpret or construe this Lease. None of the terms, covenants, conditions or provisions of this Lease can be modified, deleted or added to except in writing signed by the parties hereto.

29.15 **Right to Lease.** Landlord reserves the absolute right to effect such other tenancies in the Project as Landlord in the exercise of its sole business judgment shall determine to best promote the interests of the Building or Project. Tenant does not rely on the fact, nor does Landlord represent, that any specific tenant or type or number of tenants shall, during the Lease Term, occupy any space in the Building or Project.

29.16 **Force Majeure.** Any prevention, delay or stoppage due to strikes, lockouts, labor disputes, acts of God, acts of war, terrorist acts, inability to obtain services, labor, or materials or reasonable substitutes therefor, governmental actions, civil commotions, fire or other casualty, and other causes beyond the reasonable control of the party obligated to perform, except with respect to the obligations imposed with regard to Rent and other charges to be paid by Tenant pursuant to this Lease (collectively, a "**Force Majeure**"), notwithstanding anything to the contrary contained in this Lease, shall excuse the performance of such party for a period equal to any such prevention, delay or stoppage and, therefore, if this Lease specifies a time period for performance of an obligation of either party, that time period shall be extended by the period of any delay in such party's performance caused by a Force Majeure, provided, however, the foregoing delays shall not apply to Tenant's termination rights hereunder.

29.17 **Intentionally Omitted.**

29.18 **Notices.** [[LANDLORD TO CONFIRM NOTICE ADDRESS]]All notices, demands, statements, designations, approvals or other communications (collectively, "**Notices**") given or required to be given by either party to the other hereunder or by law shall be in writing, shall be (A) sent by United States certified or registered mail, postage prepaid, return receipt requested ("**Mail**"), (B) delivered by a nationally recognized overnight courier, or (C) delivered personally. Any Notice shall be sent, transmitted, or delivered, as the case may be, to Tenant at the appropriate address set forth in Section 10 of the Summary, or to such other place as Tenant may from time to time designate in a Notice to Landlord, or to Landlord at the addresses set forth below, or to such other places as Landlord may from time to time designate in a Notice to Tenant. Any Notice will be deemed given (i) three (3) business days after the date it is posted if sent by Mail, (ii) the date the overnight courier delivery is made, or (iii) the date personal delivery is made. As of the date of this Lease, any Notices to Landlord must be sent, transmitted, or delivered, as the case may be, to the following addresses:

Bayside Acquisition, LLC
c/o HCP, Inc.
1920 Main Street, Suite 1200
Irvine, CA 92614

with a copy to:

HCP Life Science Estates
950 Tower Lane, Suite 1650
Foster City, CA 94404
Attention: Jonathan M. Bergschneider

and

Allen Matkins Leck Gamble Mallory & Natsis
LLP 1901 Avenue of the Stars, Suite 1800
Los Angeles, California 90067
Attention: Anton N. Natsis, Esq.

29.19 **Joint and Several.** If there is more than one tenant, the obligations imposed upon Tenant under this Lease shall be joint and several.

29.20 **Authority.** If Tenant is a corporation, trust or partnership, Tenant hereby represents and warrants that Tenant is a duly formed and existing entity qualified to do business in the State of California and that Tenant has full right and authority to execute and deliver this Lease and that each person signing on behalf of Tenant is authorized to do so.

29.21 **Attorneys' Fees.** In the event that either Landlord or Tenant should bring suit for the possession of the Premises, for the recovery of any sum due under this Lease, or because of the breach of any provision of this Lease or for any other relief against the other, then all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party therein shall be paid by the other party, which obligation on the part of the other party shall be deemed to have accrued on the date of the commencement of such action and shall be enforceable whether or not the action is prosecuted to judgment.

29.22 **Governing Law; WAIVER OF TRIAL BY JURY.** This Lease shall be construed and enforced in accordance with the laws of the State of California. IN ANY ACTION OR PROCEEDING ARISING HEREFROM, LANDLORD AND TENANT HEREBY CONSENT TO (I) THE JURISDICTION OF ANY COMPETENT COURT WITHIN THE STATE OF CALIFORNIA, (II) SERVICE OF PROCESS BY ANY MEANS AUTHORIZED BY CALIFORNIA LAW, AND (III) IN THE INTEREST OF SAVING TIME AND EXPENSE, TRIAL WITHOUT A JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM BROUGHT BY EITHER OF THE PARTIES HERETO AGAINST THE OTHER OR THEIR SUCCESSORS IN RESPECT OF ANY MATTER ARISING OUT OF OR IN CONNECTION WITH THIS LEASE, THE RELATIONSHIP OF LANDLORD AND TENANT, TENANT'S USE OR OCCUPANCY OF THE PREMISES, AND/OR ANY CLAIM FOR INJURY OR DAMAGE, OR ANY EMERGENCY OR STATUTORY REMEDY. IN THE EVENT LANDLORD COMMENCES ANY SUMMARY PROCEEDINGS OR ACTION FOR NONPAYMENT OF BASE RENT OR ADDITIONAL RENT, TENANT SHALL NOT INTERPOSE ANY COUNTERCLAIM OF ANY NATURE OR DESCRIPTION (UNLESS SUCH COUNTERCLAIM SHALL BE MANDATORY) IN ANY SUCH PROCEEDING OR ACTION, BUT SHALL BE RELEGATED TO AN INDEPENDENT ACTION AT LAW.

29.23 **Submission of Lease.** Submission of this instrument for examination or signature by Tenant does not constitute a reservation of, option for or option to lease, and it is not effective as a lease or otherwise until execution and delivery by both Landlord and Tenant.

29.24 **Brokers.** Landlord and Tenant hereby warrant to each other that they have had no dealings with any real estate broker or agent in connection with the negotiation of this Lease, excepting only the real estate brokers or agents specified in Section 12 of the Summary (the “**Brokers**”), and that they know of no other real estate broker or agent who is entitled to a commission in connection with this Lease. Each party agrees to indemnify and defend the other party against and hold the other party harmless from any and all claims, demands, losses, liabilities, lawsuits, judgments, costs and expenses (including without limitation reasonable attorneys’ fees) with respect to any leasing commission or equivalent compensation alleged to be owing on account of any dealings with any real estate broker or agent, other than the Brokers, occurring by, through, or under the indemnifying party. The terms of this Section 29.24 shall survive the expiration or earlier termination of the Lease Term.

29.25 **Independent Covenants.** This Lease shall be construed as though the covenants herein between Landlord and Tenant are independent and not dependent and Tenant hereby expressly waives the benefit of any statute to the contrary and agrees that if Landlord fails to perform its obligations set forth herein, Tenant shall not be entitled to make any repairs or perform any acts hereunder at Landlord’s expense or to any setoff of the Rent or other amounts owing hereunder against Landlord.

29.26 **Project or Building Name, Address and Signage.** Landlord shall have the right at any time to change the name and/or address of the Project or Building (and Landlord shall reimburse Tenant its actual, reasonable costs incurred as a result of such change, if any) and, subject to Section 23.1, to install, affix and maintain any and all signs on the exterior and on the interior of the Project or Building as Landlord may, in Landlord’s sole discretion, desire. Tenant shall not use the name of the Project or Building or use pictures or illustrations of the Project or Building in advertising or other publicity or for any purpose other than as the address of the business to be conducted by Tenant in the Premises, without the prior written consent of Landlord.

29.27 **Counterparts.** This Lease may be executed in counterparts with the same effect as if both parties hereto had executed the same document. Both counterparts shall be construed together and shall constitute a single lease.

29.28 **Good Faith.** Except (i) for matters for which there is a standard of consent or discretion specifically set forth in this Lease; (ii) matters which could have an adverse effect on the Building Structure or the Building Systems, or which could affect the exterior appearance of the Building, or (iii) matters covered by Article 4 (Additional Rent), or Article 19 (Defaults; Remedies) of this Lease (collectively, the “**Excepted Matters**”), any time the consent of Landlord or Tenant is required, such consent shall not be unreasonably withheld or delayed, and, except with regard to the Excepted Matters, whenever this Lease grants Landlord or Tenant the right to take action, exercise discretion, establish rules and regulations or make an allocation or other determination, Landlord and Tenant shall act reasonably and in good faith.

29.29 Development of the Project.

29.29.1 **Subdivision.** Landlord reserves the right to subdivide all or a portion of the buildings and Common Areas, so long as the same does not interfere with Tenant's use of or access to the Premises or Tenant's parking rights. Tenant agrees to execute and deliver, upon demand by Landlord and in the form requested by Landlord, any additional documents needed to conform this Lease to the circumstances resulting from a subdivision and any all maps in connection therewith, so long as the same does not increase Tenant's obligations or decrease Tenant's rights under this Lease. Notwithstanding anything to the contrary set forth in this Lease, the separate ownership of any buildings and/or Common Areas by an entity other than Landlord shall not affect the calculation of Direct Expenses or Tenant's payment of Tenant's Share of Direct Expenses.

29.29.2 **Construction of Property and Other Improvements.** Tenant acknowledges that portions of the Project may be under construction following Tenant's occupancy of the Premises, and that such construction may result in levels of noise, dust, obstruction of access, etc. which are in excess of that present in a fully constructed project. Tenant hereby waives any and all rent offsets or claims of constructive eviction which may arise in connection with such construction, so long as the same does not interfere with Tenant's use of or access to the Premises or Tenant's parking rights.

29.30 **No Violation.** Tenant hereby warrants and represents that neither its execution of nor performance under this Lease shall cause Tenant to be in violation of any agreement, instrument, contract, law, rule or regulation by which Tenant is bound, and Tenant shall protect, defend, indemnify and hold Landlord harmless against any claims, demands, losses, damages, liabilities, costs and expenses, including, without limitation, reasonable attorneys' fees and costs, arising from Tenant's breach of this warranty and representation.

29.31 **Transportation Management.** Tenant shall fully comply with all present or future programs required by applicable laws intended to manage parking, transportation or traffic in and around the Project and/or the Building, and in connection therewith, Tenant shall take responsible action for the transportation planning and management of all employees located at the Premises by working directly with Landlord, any governmental transportation management organization or any other transportation-related committees or entities. Such programs may include, without limitation: (i) restrictions on the number of peak-hour vehicle trips generated by Tenant; (ii) increased vehicle occupancy; (iii) implementation of an in-house ridesharing program and an employee transportation coordinator; (iv) working with employees and any Project, Building or area-wide ridesharing program manager; (v) instituting employer-sponsored incentives (financial or in-kind) to encourage employees to rideshare; and (vi) utilizing flexible work shifts for employees.

29.32 **Tenant's Use of Furniture.** Tenant shall have the right, at no additional cost, during the Lease Term, to use the existing built-in furniture and furniture systems currently existing in the Premises, and the moveable furniture located in the Premises, all of which are listed

on Exhibit I, attached hereto (collectively, the “**Existing FF&E**”), and in connection therewith within sixty (60) days following the full execution and delivery of this Lease by Landlord and Tenant, Landlord and Tenant will agree upon the inventory list to be attached as Exhibit G. Landlord owns the Existing FF&E clear of any liens, provided that Landlord hereby makes no representations or warranties regarding the condition of such Existing FF&E, and Tenant accepts such Existing FF&E in its currently existing, “as-is” condition. Landlord shall have no obligation to maintain or repair such Existing FF&E. Tenant hereby agrees that Tenant shall maintain and repair such Existing FF&E in good condition and repair throughout the Lease Term, at Tenant’s sole cost and expense. In the event Tenant fails to maintain and repair the Existing FF&E in accordance with this Section 29.32, Landlord shall have the right to repair such Existing FF&E, at Tenant’s sole cost and expense, and Tenant shall reimburse Landlord for the cost of such maintenance and repair within ten (10) days following Landlord’s request therefor. In the event of irreparable damage to any item of the Existing FF&E, the Tenant shall replace such damaged item, at Tenant’s sole cost and expense, prior to the expiration or earlier termination of this Lease. With respect to the insurance which Tenant is obligated to maintain on its personal property during the Lease Term pursuant to the terms and conditions of Section 10.3.2 of this Lease, Tenant shall cause such insurance to also cover the Existing FF&E. Tenant shall not (i) remove any of the Existing FF&E from the Premises, (ii) assign the Existing FF&E as collateral or otherwise, (iii) sell any of the Existing FF&E, or (iv) give any third party a security interest or any other interest in such Existing FF&E. Upon the expiration or earlier termination of this Lease, Tenant shall promptly surrender such Existing FF&E to Landlord in good condition and repair, normal wear and tear excepted, at the Premises.

IN WITNESS WHEREOF, Landlord and Tenant have caused this Lease to be executed the day and date first above written.

LANDLORD:

BAYSIDE ACQUISITION, LLC.,
a Delaware limited liability company

By: /s/ Jonathan M. Bergschneider

Name: Jonathan M. Bergschneider

Its: Executive Vice President

By: _____

Name: _____

Its: _____

TENANT:

BLADE THERAPEUTICS, INC.,
a Delaware corporation

By: /s/ Wendye Robbins, MD

Name: Wendye Robbins, MD

Its: Interim President & CEO

By: _____

Name: _____

Its: _____

EXHIBIT A

BRITANNIA LIFE SCIENCE CENTER

OUTLINE OF PREMISES; PROJECT SITE PLAN

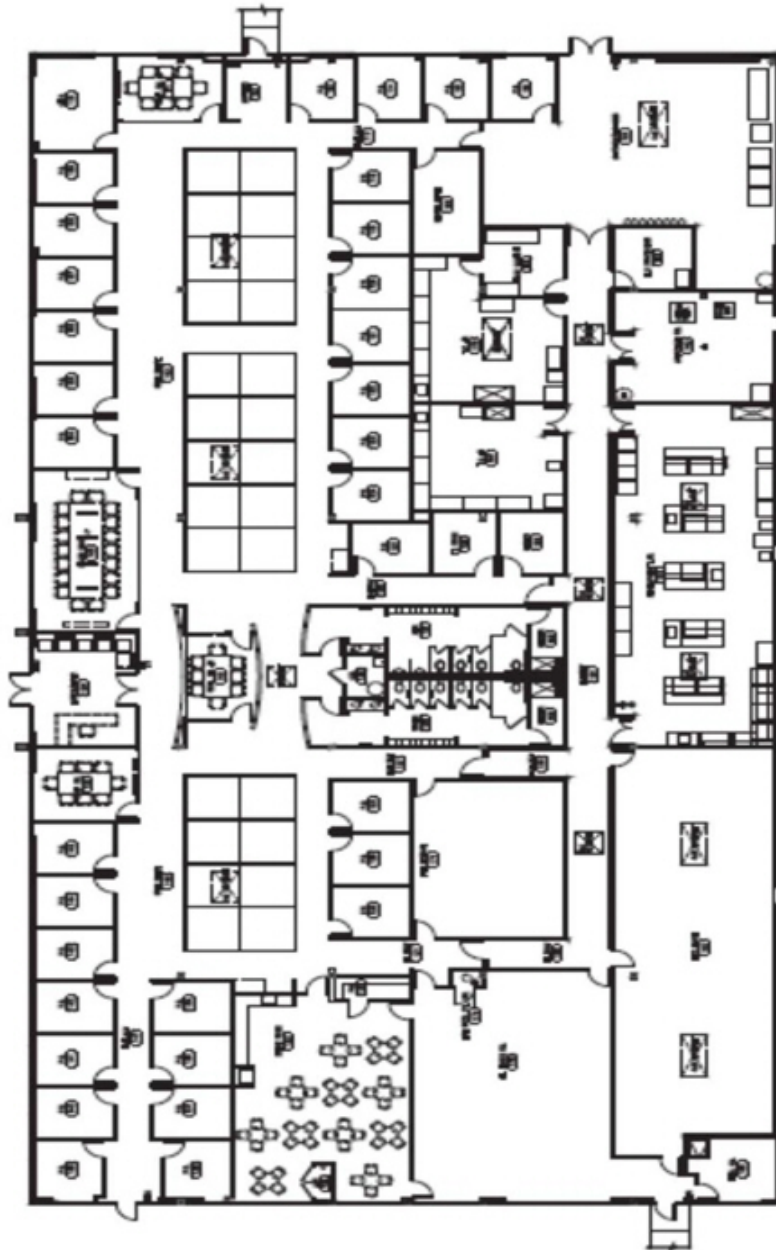


EXHIBIT A

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[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

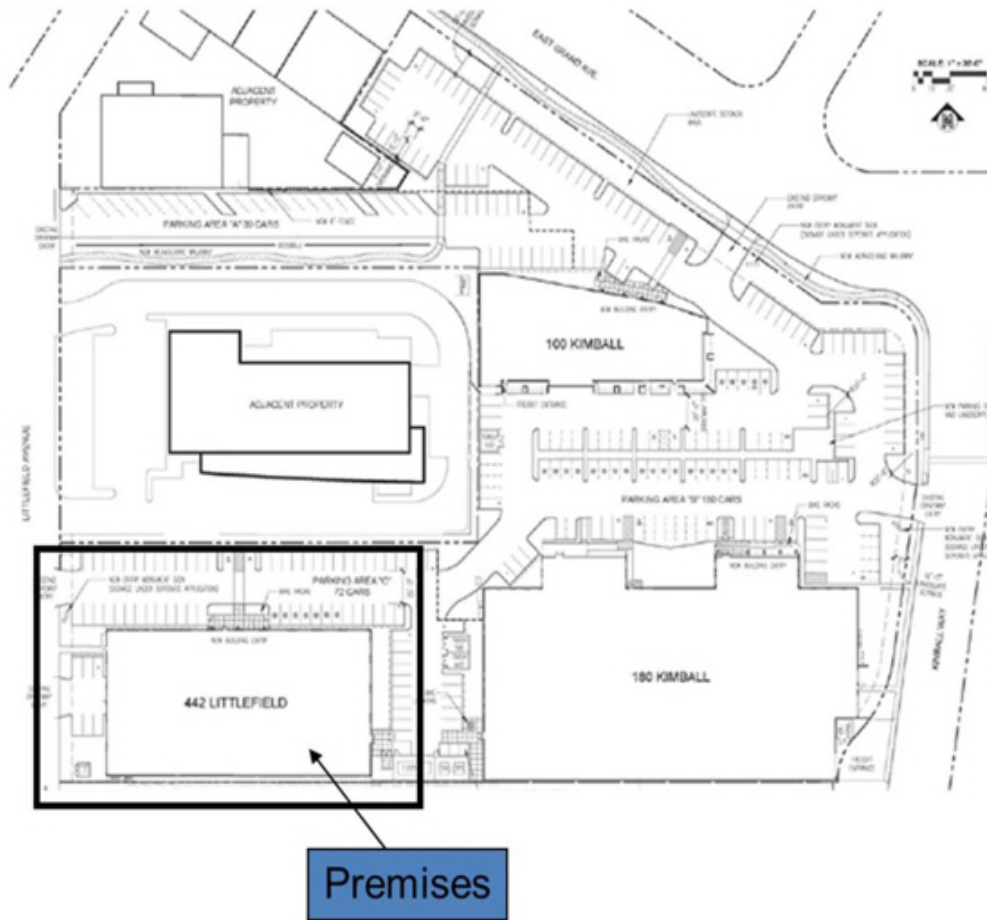


EXHIBIT A

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

EXHIBIT B

BRITANNIA LIFE SCIENCE CENTER

INTENTIONALLY OMITTED

EXHIBIT B

-1-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

EXHIBIT C

BRITANNIA LIFE SCIENCE CENTER

NOTICE OF LEASE TERM DATES

To: _____

Re: Lease dated _____, 20__ between _____, a _____ (“**Landlord**”), and _____, a _____ (“**Tenant**”) concerning Suite _____ on floor(s) _____ of the building located at _____, California.

Gentlemen:

In accordance with the Lease (the “**Lease**”), we wish to advise you and/or confirm as follows:

1. The Lease Term shall commence on or has commenced on _____ for a term of _____ ending on _____.
2. Rent commenced to accrue on _____, in the amount of _____.
3. If the Lease Commencement Date is other than the first day of the month, the first billing will contain a pro rata adjustment. Each billing thereafter, with the exception of the final billing, shall be for the full amount of the monthly installment as provided for in the Lease.
4. Your rent checks should be made payable to _____ at _____.
5. The exact number of rentable/usable square feet within the Premises is 30,376 square feet.
6. Tenant’s Share as adjusted based upon the exact number of usable square feet within the Premises is 100%.

“Landlord”:

a _____
By: _____
Its: _____

Agreed to and Accepted as
of _____, 20____.

“Tenant”:

a _____

By: _____

Its: _____

EXHIBIT C
-2-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

EXHIBIT D

BRITANNIA LIFE SCIENCE CENTER

FORM OF TENANT'S ESTOPPEL CERTIFICATE

The undersigned as Tenant under that certain Lease (the "**Lease**") made and entered into as of _____, 20__ by and between _____ as Landlord, and the undersigned as Tenant, for Premises consisting of the entire building located at _____, California, certifies as follows:

1. Attached hereto as **Exhibit A** is a true and correct copy of the Lease and all amendments and modifications thereto. The documents contained in **Exhibit A** represent the entire agreement between the parties as to the Premises.
2. The undersigned currently occupies the Premises described in the Lease, the Lease Term commenced on _____, and the Lease Term expires on _____, and the undersigned has no option to terminate or cancel the Lease or to purchase all or any part of the Premises, the Building and/or the Project, except as expressly set forth in the Lease.
3. Base Rent became payable on _____.
4. The Lease is in full force and effect and has not been modified, supplemented or amended in any way except as provided in **Exhibit A**.
5. Tenant has not transferred, assigned, or sublet any portion of the Premises nor entered into any license or concession agreements with respect thereto except as follows:
6. Tenant shall not modify the documents contained in **Exhibit A** without the prior written consent of Landlord's mortgagee.
7. All monthly installments of Base Rent, all Additional Rent and all monthly installments of estimated Additional Rent have been paid when due through _____. The current monthly installment of Base Rent is \$ _____.
8. To Tenant's actual knowledge, without inquiry, all conditions of the Lease to be performed by Landlord necessary to the enforceability of the Lease have been satisfied and Landlord is not in default thereunder. In addition, the undersigned has not delivered any notice to Landlord regarding a default by Landlord thereunder. The Lease does not require Landlord to provide any rental concessions or to pay any leasing brokerage commissions except as expressly set forth therein.
9. No rental has been paid more than thirty (30) days in advance and no security has been deposited with Landlord except as provided in the Lease. Neither Landlord, nor its successors or assigns, shall in any event be liable or responsible for, or with respect to, the retention, application and/or return to Tenant of any security deposit paid to any prior landlord of the Premises, whether or not still held by any such prior landlord, unless and until the party from whom the security deposit is being sought, whether it be a lender, or any of its successors or assigns, has actually received for its own account, as landlord, the full amount of such security deposit.

EXHIBIT D

-1-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

10. To Tenant's actual knowledge, without inquiry, as of the date hereof, there are no existing defenses or offsets, or, to the undersigned's knowledge, claims or any basis for a claim, that the undersigned has against Landlord.

11. If Tenant is a corporation or partnership, Tenant hereby represents and warrants that Tenant is a duly formed and existing entity qualified to do business in California and that Tenant has full right and authority to execute and deliver this Estoppel Certificate and that each person signing on behalf of Tenant is authorized to do so.

12. There are no actions pending against the undersigned under the bankruptcy or similar laws of the United States or any state.

13. Tenant is in full compliance with all federal, state and local laws, ordinances, rules and regulations affecting its use of the Premises, including, but not limited to, those laws, ordinances, rules or regulations relating to hazardous or toxic materials. Tenant has never permitted its agents, employees or contractors to engage in the generation, manufacture, treatment, use, storage, disposal or discharge of any hazardous, toxic or dangerous waste, substance or material in, on, under or about the Project or the Premises or any adjacent premises or property in violation of any federal, state or local law, ordinance, rule or regulation.

14. To the undersigned's knowledge, all tenant improvement work to be performed by Landlord under the Lease has been completed in accordance with the Lease and has been accepted by the undersigned and all reimbursements and allowances due to the undersigned under the Lease in connection with any tenant improvement work have been paid in full. All work (if any) in the common areas required by the Lease to be completed by Landlord has been completed and all parking spaces required by the Lease have been furnished and/or all parking ratios required by the Lease have been met.

The undersigned acknowledges that this Estoppel Certificate may be delivered to Landlord or to a prospective mortgagee or prospective purchaser, and acknowledges that said prospective mortgagee or prospective purchaser will be relying upon the statements contained herein in making the loan or acquiring the property of which the Premises are a part and that receipt by it of this certificate is a condition of making such loan or acquiring such property.

Executed at on the ____ day ____ of , 20__.

“Tenant”:
Blade Therapeutics, Inc.

a Delaware corporation

By: /s/ Wendye Robbins, MD
Its: Interim President and CEO

By: _____
Its: _____

EXHIBIT E

BRITANNIA LIFE SCIENCE CENTER

ENVIRONMENTAL QUESTIONNAIRE

**ENVIRONMENTAL QUESTIONNAIRE
FOR COMMERCIAL AND INDUSTRIAL PROPERTIES**

Property Name: _____

Property Address: _____

Instructions: The following questionnaire is to be completed by the Lessee representative with knowledge of the planned operations for the specified building/location. Please print clearly and attach additional sheets as necessary.

1.0 PROCESS INFORMATION

Describe planned use, and include brief description of manufacturing processes employed.

2.0 HAZARDOUS MATERIALS

Are hazardous materials used or stored? If so, continue with the next question. If not, go to Section 3.0.

2.1. Are any of the following materials handled on the Property? Yes No

(A material is handled if it is used, generated, processed, produced, packaged, treated, stored, emitted, discharged, or disposed.) If so, complete this section. If this question is not applicable, skip this section and go on to Section 5.0.

- | | | |
|---|------------------------------------|--|
| <input type="checkbox"/> Explosives | <input type="checkbox"/> Fuels | <input type="checkbox"/> Oils |
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Oxidizers | <input type="checkbox"/> Organics/Inorganics |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Bases | <input type="checkbox"/> Pesticides |
| <input type="checkbox"/> Gases | <input type="checkbox"/> PCBs | <input type="checkbox"/> Radioactive Materials |
| <input type="checkbox"/> Other (please specify) | | |

2-2. If any of the groups of materials checked in Section 2.1, please list the specific material(s), use(s), and quantity of each chemical used or stored on the site in the Table below. If convenient, you may substitute a chemical inventory and list the uses of each of the chemicals in each category separately.

Material

Physical State
(Solid, Liquid, or Gas)

Usage

Container Size

Number of Containers

Total Quantity

2-3. Describe the planned storage area location(s) for these materials. Please include site maps and drawings as appropriate.

3.0 HAZARDOUS WASTES

Are hazardous wastes generated?

Yes No

If yes, continue with the next question. If not, skip this section and go to section 4.0.

3.1. Are any of the following wastes generated, handled, or disposed of (where applicable) on the Property?

- Hazardous wastes
- Waste oils
- Air emissions
- Regulated Wastes
- Industrial Wastewater
- PCBs
- Sludges
- Other (please specify)

3-2. List and quantify the materials identified in Question 3-1 of this section.

<u>GENERATED WASTE</u>	<u>RCRA listed Waste?</u>	<u>SOURCE</u>	<u>APPROXIMATE MONTHLY QUANTITY</u>	<u>WASTE CHARACTERIZATION</u>	<u>DISPOSITION</u>
------------------------	---------------------------	---------------	-------------------------------------	-------------------------------	--------------------

3-3. Please include name, location, and permit number (e.g. EPA ID No.) for transporter and disposal facility, if applicable). Attach separate pages as necessary.

3-4. Are pollution controls or monitoring employed in the process to prevent or minimize the release of wastes into the environment? Yes No

3-5. If so, please describe.

4.0 USTS/ASTS

4.1. Are underground storage tanks (USTs), aboveground storage tanks (ASTs), or associated pipelines used for the storage of petroleum products, chemicals, or liquid wastes present on site (lease renewals) or required for planned operations (new tenants)?
Yes No

If not, continue with section 5.0. If yes, please describe capacity, contents, age, type of the USTs or ASTs, as well any associated leak detection/spill prevention measures. Please attach additional pages if necessary.

<u>Capacity</u>	<u>Contents</u>	<u>Year Installed</u>	<u>Type (Steel, Fiberglass, etc)</u>	<u>Associated Leak Detection / Spill Prevention Measures*</u>
-----------------	-----------------	-----------------------	--------------------------------------	---

*Note: The following are examples of leak detection / spill prevention measures:

- | | | |
|---------------------------|--------------------------|-----------------------|
| Integrity testing | Inventory reconciliation | Leak detection system |
| Overfill spill protection | Secondary containment | Cathodic protection |

4-2. Please provide copies of written tank integrity test results and/or monitoring documentation, if available.

4-3. Is the UST/AST registered and permitted with the appropriate regulatory agencies?

If so, please attach a copy of the required permits. Yes No

4-4. If this Questionnaire is being completed for a lease renewal, and if any of the USTs/ASTs have leaked, please state the substance released, the media(s) impacted (e.g., soil, water, asphalt, etc.), the actions taken, and all remedial responses to the incident.

4-5. If this Questionnaire is being completed for a lease renewal, have USTs/ASTs been removed from the Property? Yes No

If yes, please provide any official closure letters or reports and supporting documentation (e.g., analytical test results, remediation report results, etc.).

4-6. For Lease renewals, are there any above or below ground pipelines on site used to transfer chemicals or wastes? Yes No

For new tenants, are installations of this type required for the planned operations? Yes No

If yes to either question, please describe.

5.0 ASBESTOS CONTAINING BUILDING MATERIALS

Please be advised that an asbestos survey may have been performed at the Property. If provided, please review the information that identifies the locations of known asbestos containing material or presumed asbestos containing material. All personnel and appropriate subcontractors should be notified of the presence of these materials, and informed not to disturb these materials. Any activity that involves the disturbance or removal of these materials must be done by an appropriately trained individual/contractor.

6.0 REGULATORY

6-1. Does the operation have or require a National Pollutant Discharge Elimination System (NPDES) or equivalent permit? Yes No

If so, please attach a copy of this permit.

6-2. Has a Hazardous Materials Business Plan been developed for the site? Yes No

If so, please attach a copy.

CERTIFICATION

I am familiar with the real property described in this questionnaire. By signing below, I represent and warrant that the answers to the above questions are complete and accurate to the best of my knowledge. I also understand that Lessor will rely on the completeness and accuracy of my answers in assessing any environmental liability risks associated with the property.

Signature: _____

Name: _____

Title: _____

Date: _____

Telephone: _____

EXHIBIT E
-5-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

EXHIBIT F

BRITANNIA LIFE SCIENCE CENTER

TENANT'S PROPERTY

The following items shall be deemed "Tenant's Property", provided that in no event shall any portion of the Existing FF&E be deemed to be Tenant's Property (as the Existing FF&E shall remain the sole property of Landlord pursuant to the terms of Section 29.32 above):

1. All moveable furniture and equipment that is not "built-in".
2. Moveable lab casework (other than "built-in" lab casework), including moveable lab benches.
3. Servers, server racks and back-up batteries.
4. Furniture.
5. Stand-alone freezers, ice makers, autoclave, portable glass wash and incubators.

EXHIBIT F

-1-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

EXHIBIT G

BRITANNIA LIFE SCIENCE CENTER

INTENTIONALLY OMITTED

EXHIBIT G

-1-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

EXHIBIT H

BRITANNIA LIFE SCIENCE CENTER

FORM OF LETTER OF CREDIT

(Letterhead of a money center bank acceptable to the Landlord)

FAX NO. [(____) ____ - ____]

[Insert Bank Name And Address]

SWIFT: [Insert No., if any]

DATE OF ISSUE: _____

BENEFICIARY:

[Insert Beneficiary Name And Address]

APPLICANT:

[Insert Applicant Name And Address]

LETTER OF CREDIT NO. _____

EXPIRATION DATE:

_____ AT OUR COUNTERS

AMOUNT AVAILABLE:

USD[Insert Dollar Amount]

(U.S. DOLLARS [Insert Dollar Amount])

LADIES AND GENTLEMEN:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. _____ IN YOUR FAVOR FOR THE ACCOUNT OF [Insert Tenant's Name], A [Insert Entity Type], UP TO THE AGGREGATE AMOUNT OF USD[Insert Dollar Amount] ([Insert Dollar Amount] U.S. DOLLARS) EFFECTIVE IMMEDIATELY AND EXPIRING ON ___(Expiration Date)___ AVAILABLE BY PAYMENT UPON PRESENTATION OF YOUR DRAFT AT SIGHT DRAWN ON [Insert Bank Name] WHEN ACCOMPANIED BY THE FOLLOWING DOCUMENT(S):

1. THE ORIGINAL OF THIS IRREVOCABLE STANDBY LETTER OF CREDIT AND AMENDMENT(S), IF ANY.

2. BENEFICIARY'S SIGNED STATEMENT PURPORTEDLY SIGNED BY AN AUTHORIZED REPRESENTATIVE OF [Insert Landlord's Name], A [Insert Entity Type] ("LANDLORD") STATING THE FOLLOWING:

EXHIBIT H

-1-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

“THE UNDERSIGNED HEREBY CERTIFIES THAT THE LANDLORD, EITHER (A) UNDER THE LEASE (DEFINED BELOW), OR (B) AS A RESULT OF THE TERMINATION OF SUCH LEASE, HAS THE RIGHT TO DRAW DOWN THE AMOUNT OF USD _____ IN ACCORDANCE WITH THE TERMS OF THAT CERTAIN OFFICE LEASE DATED [Insert Lease Date], AS AMENDED (COLLECTIVELY, THE “LEASE”).”

OR

“THE UNDERSIGNED HEREBY CERTIFIES THAT WE HAVE RECEIVED A WRITTEN NOTICE OF [Insert Bank Name]’S ELECTION NOT TO EXTEND ITS STANDBY LETTER OF CREDIT NO. _____ AND HAVE NOT RECEIVED A REPLACEMENT LETTER OF CREDIT WITHIN AT LEAST THIRTY (30) DAYS PRIOR TO THE PRESENT EXPIRATION DATE.”

OR

“THE UNDERSIGNED HEREBY CERTIFIES THAT BENEFICIARY IS ENTITLED TO DRAW DOWN THE FULL AMOUNT OF LETTER OF CREDIT NO. _____ AS THE RESULT OF THE FILING OF A VOLUNTARY PETITION UNDER THE U.S. BANKRUPTCY CODE OR A STATE BANKRUPTCY CODE BY THE TENANT UNDER THAT CERTAIN OFFICE LEASE DATED [Insert Lease Date], AS AMENDED (COLLECTIVELY, THE “LEASE”), WHICH FILING HAS NOT BEEN DISMISSED AT THE TIME OF THIS DRAWING.”

OR

“THE UNDERSIGNED HEREBY CERTIFIES THAT BENEFICIARY IS ENTITLED TO DRAW DOWN THE FULL AMOUNT OF LETTER OF CREDIT NO. _____ AS THE RESULT OF AN INVOLUNTARY PETITION HAVING BEEN FILED UNDER THE U.S. BANKRUPTCY CODE OR A STATE BANKRUPTCY CODE AGAINST THE TENANT UNDER THAT CERTAIN OFFICE LEASE DATED [Insert Lease Date], AS AMENDED (COLLECTIVELY, THE “LEASE”), WHICH FILING HAS NOT BEEN DISMISSED WITHIN THIRTY (30) DAYS.”

OR

“THE UNDERSIGNED HEREBY CERTIFIES THAT BENEFICIARY IS ENTITLED TO DRAW DOWN THE FULL AMOUNT OF LETTER OF CREDIT NO. _____ AS THE RESULT OF THE REJECTION, OR DEEMED REJECTION, OF THAT CERTAIN OFFICE LEASE DATED [Insert Lease Date], AS AMENDED, UNDER SECTION 365 OF THE U.S. BANKRUPTCY CODE.”

EXHIBIT H

[Britannia Life Science Center]

-2-

[Blade Therapeutics, Inc.]

SPECIAL CONDITIONS:

PARTIAL DRAWINGS AND MULTIPLE PRESENTATIONS MAY BE MADE UNDER THIS STANDBY LETTER OF CREDIT, PROVIDED, HOWEVER, THAT EACH SUCH DEMAND THAT IS PAID BY US SHALL REDUCE THE AMOUNT AVAILABLE UNDER THIS STANDBY LETTER OF CREDIT.

ALL INFORMATION REQUIRED WHETHER INDICATED BY BLANKS, BRACKETS OR OTHERWISE, MUST BE COMPLETED AT THE TIME OF DRAWING. [Please Provide The Required Forms For Review, And Attach As Schedules To The Letter Of Credit.]

ALL SIGNATURES MUST BE MANUALLY EXECUTED IN ORIGINALS.

ALL BANKING CHARGES ARE FOR THE APPLICANT'S ACCOUNT.

IT IS A CONDITION OF THIS STANDBY LETTER OF CREDIT THAT IT SHALL BE DEEMED AUTOMATICALLY EXTENDED WITHOUT AMENDMENT FOR A PERIOD OF ONE YEAR FROM THE PRESENT OR ANY FUTURE EXPIRATION DATE, UNLESS AT LEAST SIXTY (60) DAYS PRIOR TO THE EXPIRATION DATE WE SEND YOU NOTICE BY NATIONALLY RECOGNIZED OVERNIGHT COURIER SERVICE THAT WE ELECT NOT TO EXTEND THIS LETTER OF CREDIT FOR ANY SUCH ADDITIONAL PERIOD. SAID NOTICE WILL BE SENT TO THE ADDRESS INDICATED ABOVE, UNLESS A CHANGE OF ADDRESS IS OTHERWISE NOTIFIED BY YOU TO US IN WRITING BY RECEIPTED MAIL OR COURIER. ANY NOTICE TO US WILL BE DEEMED EFFECTIVE ONLY UPON ACTUAL RECEIPT BY US AT OUR DESIGNATED OFFICE. IN NO EVENT, AND WITHOUT FURTHER NOTICE FROM OURSELVES, SHALL THE EXPIRATION DATE BE EXTENDED BEYOND A FINAL EXPIRATION DATE OF ____ (60 days from the Lease Expiration Date).

THIS LETTER OF CREDIT MAY BE TRANSFERRED SUCCESSIVELY IN WHOLE OR IN PART ONLY UP TO THE THEN AVAILABLE AMOUNT IN FAVOR OF A NOMINATED TRANSFEREE ("TRANSFEREE"), ASSUMING SUCH TRANSFER TO SUCH TRANSFEREE IS IN COMPLIANCE WITH ALL APPLICABLE U.S. LAWS AND REGULATIONS. AT THE TIME OF TRANSFER, THE ORIGINAL LETTER OF CREDIT AND ORIGINAL AMENDMENT(S) IF ANY, MUST BE SURRENDERED TO US TOGETHER WITH OUR TRANSFER FORM (AVAILABLE UPON REQUEST) AND PAYMENT OF OUR CUSTOMARY TRANSFER FEES, WHICH FEES SHALL BE PAYABLE BY APPLICANT (PROVIDED THAT BENEFICIARY MAY, BUT SHALL NOT BE OBLIGATED TO, PAY SUCH FEES TO US ON BEHALF OF APPLICANT, AND SEEK REIMBURSEMENT THEREOF FROM APPLICANT). IN CASE OF ANY TRANSFER UNDER THIS LETTER OF CREDIT, THE DRAFT AND ANY REQUIRED STATEMENT MUST BE EXECUTED BY THE TRANSFEREE AND WHERE THE BENEFICIARY'S NAME APPEARS WITHIN THIS STANDBY LETTER OF CREDIT, THE TRANSFEREE'S NAME IS AUTOMATICALLY SUBSTITUTED THEREFOR.

EXHIBIT H

-3-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

ALL DRAFTS REQUIRED UNDER THIS STANDBY LETTER OF CREDIT MUST BE MARKED: "DRAWN UNDER [Insert Bank Name] STANDBY LETTER OF CREDIT NO. _____."

WE HEREBY AGREE WITH YOU THAT IF DRAFTS ARE PRESENTED TO [Insert Bank Name] UNDER THIS LETTER OF CREDIT AT OR PRIOR TO [Insert Time – (e.g., 11:00 AM)], ON A BUSINESS DAY, AND PROVIDED THAT SUCH DRAFTS PRESENTED CONFORM TO THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT, PAYMENT SHALL BE INITIATED BY US IN IMMEDIATELY AVAILABLE FUNDS BY OUR CLOSE OF BUSINESS ON THE SUCCEEDING BUSINESS DAY. IF DRAFTS ARE PRESENTED TO [Insert Bank Name] UNDER THIS LETTER OF CREDIT AFTER [Insert Time – (e.g., 11:00 AM)], ON A BUSINESS DAY, AND PROVIDED THAT SUCH DRAFTS CONFORM WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT, PAYMENT SHALL BE INITIATED BY US IN IMMEDIATELY AVAILABLE FUNDS BY OUR CLOSE OF BUSINESS ON THE SECOND SUCCEEDING BUSINESS DAY. AS USED IN THIS LETTER OF CREDIT, "BUSINESS DAY" SHALL MEAN ANY DAY OTHER THAN A SATURDAY, SUNDAY OR A DAY ON WHICH BANKING INSTITUTIONS IN THE STATE OF CALIFORNIA ARE AUTHORIZED OR REQUIRED BY LAW TO CLOSE. IF THE EXPIRATION DATE FOR THIS LETTER OF CREDIT SHALL EVER FALL ON A DAY WHICH IS NOT A BUSINESS DAY THEN SUCH EXPIRATION DATE SHALL AUTOMATICALLY BE EXTENDED TO THE DATE WHICH IS THE NEXT BUSINESS DAY.

PRESENTATION OF A DRAWING UNDER THIS LETTER OF CREDIT MAY BE MADE ON OR PRIOR TO THE THEN CURRENT EXPIRATION DATE HEREOF BY HAND DELIVERY, COURIER SERVICE, OVERNIGHT MAIL, OR FACSIMILE. PRESENTATION BY FACSIMILE TRANSMISSION SHALL BE BY TRANSMISSION OF THE ABOVE REQUIRED SIGHT DRAFT DRAWN ON US TOGETHER WITH THIS LETTER OF CREDIT TO OUR FACSIMILE NUMBER, [Insert Fax Number – (____) ____-____], ATTENTION: [Insert Appropriate Recipient], WITH TELEPHONIC CONFIRMATION OF OUR RECEIPT OF SUCH FACSIMILE TRANSMISSION AT OUR TELEPHONE NUMBER [Insert Telephone Number – (____) ____-____] OR TO SUCH OTHER FACSIMILE OR TELEPHONE NUMBERS, AS TO WHICH YOU HAVE RECEIVED WRITTEN NOTICE FROM US AS BEING THE APPLICABLE SUCH NUMBER. WE AGREE TO NOTIFY YOU IN WRITING, BY NATIONALLY RECOGNIZED OVERNIGHT COURIER SERVICE, OF ANY CHANGE IN SUCH DIRECTION. ANY FACSIMILE PRESENTATION PURSUANT TO THIS PARAGRAPH SHALL ALSO STATE THEREON THAT THE ORIGINAL OF SUCH SIGHT DRAFT AND LETTER OF CREDIT ARE BEING REMITTED, FOR DELIVERY ON THE NEXT BUSINESS DAY, TO [Insert Bank Name] AT THE APPLICABLE ADDRESS FOR PRESENTMENT PURSUANT TO THE PARAGRAPH FOLLOWING THIS ONE.

WE HEREBY ENGAGE WITH YOU THAT ALL DOCUMENT(S) DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS STANDBY LETTER OF CREDIT WILL BE DULY HONORED IF DRAWN AND PRESENTED FOR PAYMENT AT OUR OFFICE LOCATED AT [Insert Bank Name], [Insert Bank Address], ATTN: [Insert Appropriate Recipient], ON OR BEFORE THE EXPIRATION DATE OF THIS CREDIT, _____(Expiration Date)_____.

EXHIBIT H

-4-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

IN THE EVENT THAT THE ORIGINAL OF THIS STANDBY LETTER OF CREDIT IS LOST, STOLEN, MUTILATED, OR OTHERWISE DESTROYED, WE HEREBY AGREE TO ISSUE A DUPLICATE ORIGINAL HEREOF UPON RECEIPT OF A WRITTEN REQUEST FROM YOU AND A CERTIFICATION BY YOU (PURPORTEDLY SIGNED BY YOUR AUTHORIZED REPRESENTATIVE) OF THE LOSS, THEFT, MUTILATION, OR OTHER DESTRUCTION OF THE ORIGINAL HEREOF.

EXCEPT SO FAR AS OTHERWISE EXPRESSLY STATED HEREIN, THIS STANDBY LETTER OF CREDIT IS SUBJECT TO THE "INTERNATIONAL STANDBY PRACTICES" (ISP 98) INTERNATIONAL CHAMBER OF COMMERCE (PUBLICATION NO. 590).

Very truly yours,

(Name of Issuing Bank)

By:

EXHIBIT H

[Britannia Life Science Center]

-5-

[Blade Therapeutics, Inc.]

EXHIBIT I

EXISTING FURNITURE

[[ATTACHED]]

EXHIBIT I

-1-

[Britannia Life Science Center]

[Blade Therapeutics, Inc.]

LEASE

BRITANNIA LIFE SCIENCE CENTER

BAYSIDE ACQUISITION, LLC,

a Delaware limited liability company,

as Landlord,

and

BLADE THERAPEUTICS, INC.,

a Delaware corporation,

as Tenant.

[Britannia Life Science Center]
[Blade Therapeutics, Inc.]

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(iii)

[Britannia Life Science Center]
[Blade Therapeutics, Inc.]

EXHIBIT B

SUBLEASED PREMISES

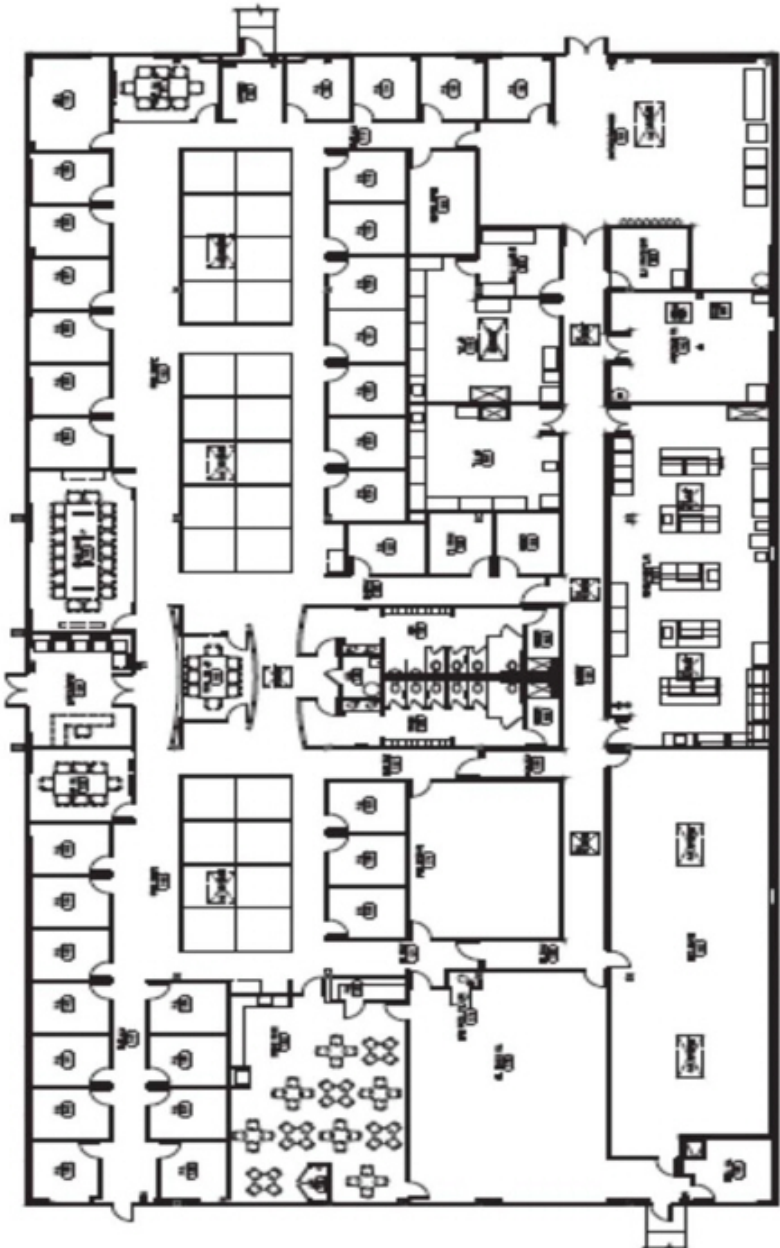


EXHIBIT C

FURNITURE, FIXTURES AND EQUIPMENT

None.

SUPPLY AGREEMENT

This Supply Agreement (this “**Agreement**”) is entered into as of March 2, 2018, but is effective as of March 1, 2018 (the “**Effective Date**”), by and between Twist Bioscience Corporation, a Delaware corporation with offices at 455 Mission Bay Blvd South, San Francisco, CA 94158 (“**Twist**”), and Ginkgo Bioworks, Inc., a Delaware corporation with offices at 27 Drydock Avenue, 8th Floor, Boston, Massachusetts 02210 (“**Customer**”).

1. RELATIONSHIP

1.1 General.

(a) **Transactions Generally.** During the Supply Term (as defined below), Customer may issue a blanket purchase order under which, from time to time, subject to the terms of this Agreement, Customer may issue individual orders (each a “**Transaction**”) for (i) synthesis of certain designated DNA products (“**Clonal Products**” & “**Non-clonal Sequences**” as defined below) based on Sequence Submissions as defined below (“**Deliverables**,” and each synthesized sequence individually, a “**Deliverable**”), or (ii) any Additional Services (as defined in Section 1.1(d) below). Twist will use all commercially reasonable efforts to confirm acceptance of any Transactions within [***] of receipt of such Transaction, subject to the terms of this Agreement. The Deliverables consist of:

- (i) “**Clonal Products**” which consist of the following:
 - (a) “**300-1,000bp Clonal Genes**” which are defined as clonally perfect genes greater than 300 base pairs but less than or equal to 1.0 kilobase pairs (“**kbp**”) in length;
 - (b) “**Short Clonal Genes**” which are defined as clonally perfect genes greater than 1.0 kbp but less than or equal to 1.8 kbp in length;
 - (c) “**Clonal Genes**” which are defined as clonally perfect genes greater than 1.8 kbp but less than or equal to 3.2 kbp in length; and
 - (d) “**Long Clonal Genes**” which are defined as clonally perfect genes greater than 3.2 kbp but less than or equal to 5 kbp in length.
- (ii) “**Non-clonal Sequences**” which consist of the following:
 - (a) “**Non-clonal Sequences (1.8kB)**” which are defined as linear DNA greater than 300 base pairs but less than or equal to 1.8 kbp in length with a maximum error rate of [***] including adapter sequences.
 - (b) “**Non-clonal Sequences (3.2kB)**” which are defined as linear DNA greater than 1.8 kbp base pairs but less than or equal to 3.2 kbp in length with a maximum error rate of [***] including adapter sequences.

[***] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.

(b) **Deliverables.** If Customer desires that Twist create any Deliverables, Customer shall provide Twist with genetic sequences to be synthesized (each a “**Sequence Submission**”) and a corresponding Transaction consistent with this Agreement. If any such Sequence Submission requests Deliverables that do not meet the Sequence Guidelines (as defined below in Section 1.5), upon receipt of any such Sequence Submission, Twist will use commercially reasonable efforts to analyze and score such Sequence Submission pursuant to the Sequence Guidelines. Upon completion of such analysis, and in no event later than [***] after receipt of any such Sequence Submission, Twist will notify Customer of the results in writing, and Customer shall have the opportunity to, at Customer’s discretion, revise such Sequence Submission and re-submit the Sequence Submission to Twist, to confirm its desire to include such Sequence Submission in the Transaction if it has a score of [***], or to remove/cancel such Sequence Submission from the Transaction. The foregoing process may be repeated as many times as desired by Customer. Twist shall be obligated to accept any Transactions with respect to Sequence Submissions that meet the Sequence Guidelines, and with respect to any other Sequence Submissions that have a score of [***] as determined in accordance with the process stated above, subject to Section 1.5; provided that the Deliverables ordered in such Transaction do not exceed the applicable maximum length restrictions described in the following sentence. Customer agrees that Deliverables will not exceed the maximum length described in the definition of each Deliverable in Section 1.1 (a) above), provided that Twist may in its discretion offer to increase the permitted number of base pairs in Deliverables by written notice to Customer (in which case the definitions above shall be automatically modified to reflect such increase for such particular Transaction). Twist shall notify Customer of the acceptance (or partial acceptance) of each Transaction within [***] of receipt of such Transaction with respect to Sequence Submissions meeting the Sequence Guidelines and within [***] of receipt by Twist of Customer’s confirmation to proceed with such Sequence Submission in light of the relevant score determination of [***] as set forth above with respect to Sequence Submissions not meeting the Sequence Guidelines and not canceled by Customer as provided above. Twist will initiate synthesis when new Transactions totaling at least [***] have been placed (“**Minimum Size Order**”). High Priority Clonal Sequences are exempt from the Minimum Size Order as described below. Customer may submit individual Transactions for any number of Deliverables. For clarity, the distinction between Minimum Size Order and Transaction gives Customer the ability to group related Deliverables for tracking purposes and to ensure minimum yields (as defined below under Reasonable Efforts) for the Transaction and gives Twist the ability to aggregate efficient batches for manufacturing. Notwithstanding Section 8.6, the ordering and scoring process described above may be conducted by the parties via email or other electronic means as agreed by the parties. Twist will use commercially reasonable efforts to create the Deliverables under accepted Transactions and to produce and deliver to Customer such Deliverables, subject to Sections 1.5 and 1.8, and to ensure that the Deliverables conform to the relevant Transaction, all in accordance with the terms and conditions of this Agreement, the Transaction, and the Sequence Submission. In the event that, despite its commercially reasonable efforts, Twist determines that its efforts to synthesize any Sequence Submission have failed, Twist will promptly communicate such determination to Customer.

(c) **High Priority Sequences.** The parties agree that Twist will use a first pass protocol to synthesize Deliverables for Transactions it has accepted. If Twist delivers at [***] of the Non-clonal Sequences in a given Transaction or [***] of Clonal Products in a given Transaction, it may, at its discretion and following written notice to Customer, abandon attempts to construct the remaining Deliverables in the Transaction, provided that any ordered and undelivered Deliverables

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

will still count towards the Quarterly Minimums (defined below). Customer may order Clonal Products as high-priority sequences (“**High Priority Clonal Sequences**”), and such High Priority Clonal Sequences will be put on highest priority on each production step and include [***] which should yield a final pass rate up to [***]. Customer shall clearly designate in writing any High Priority Clonal Sequences in the Transaction and the special pricing for such High Priority Clonal Sequences specified in Section 2 below shall apply. No more than [***] of orders in any single month may be designated as High Priority Clonal Sequences. High priority Clonal Sequences will count towards the Minimums (defined below).

(d) **Additional Services.** Customer may request that Twist perform additional services, which may include using a vector provided by Customer (a “**Customer Vector**”) to provide the Deliverables (“**Additional Services**”), in each case subject to the terms of this Agreement and (except for using a Customer Vector to provide Deliverables) subject to Twist’s prior written agreement to perform such Additional Services (not to be unreasonably withheld so long as such Additional Services are substantially related to Twist’s other activities hereunder and Twist has the ability, expertise and capacity to perform them), provided that if the fees for such Additional Services are not provided Customer and Twist shall agree on the fees in writing for such Additional Services prior to Twist performing any such Additional Services and Twist will then use commercially reasonable efforts to perform such Additional Services. The parties agree to a [***] for each new customer vector that must be validated by Twist.

(e) **Modification of Transactions.** Except as expressly provided herein, Customer may not cancel any Transactions once accepted by Twist. In connection with ordering and delivering services and products hereunder, Twist and Customer may employ their standard forms, but no additional terms contained in any Transaction or other form shall bind either party or be construed to modify or amend the terms of this Agreement and, in the event of any conflict with the terms hereof, this Agreement shall control.

1.2 Cooperation; Customer Materials. Customer hereby grants to Twist a non-exclusive, non-transferrable license during the Term to use and develop the sequences and other information provided in the Sequence Submission and the Customer Vectors (collectively, the “**Customer Materials**”) for the sole purpose of providing the services ordered by Customer hereunder (including without limitation to synthesize Deliverables and perform Additional Services). Customer acknowledges that Customer’s timely cooperation and provision of complete and accurate information (“**Cooperation**”) is essential to the performance of the services hereunder. If Customer fails to provide Cooperation to Twist, Twist will not be liable for any deficiency or delay in performing any services to the extent arising from a failure to provide Cooperation.

1.3 Minimum Volume Commitment.

(a) Customer agrees to place Transactions for Deliverables meeting the Sequence Guidelines or otherwise meeting the criteria for acceptance (including the kbp limits) as provided in Section 1.1(b) (“**Acceptable Transactions**”) for at least the quarterly minimum volume commitments as provided in Exhibit A, attached hereto and incorporated herein, (the “**Quarterly Minimums**”). Customer agrees to place Transactions for approximately One Billion, Three Hundred Million (1,300,000,000) base pairs of DNA or at least [***] prior to the end of the Supply Term (collectively, the “**Total Minimum**” and with the Quarterly Minimums, the “**Minimums**”),

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

where the Total Minimum is subject to all adjustments (as defined and further described in this Section 1.3). Customer will provide to Twist a non-binding, rolling three (3) month forecast of anticipated Product demand by the 15th of each month. The distribution of products that makes up a Quarterly Minimum for a future quarter may be increased or decreased by no more than [***] at Customer's sole discretion, so long as Customer provides prior written notice to Twist of such adjustment at least one quarter in advance; adjustments of up to [***] may be made at Customer's sole discretion so long as Customer provides prior written notice to Twist at least two quarters in advance. The Parties acknowledge that quarterly product demand may vary; provided however that prices provided herewith reflect a maximum of [***] of Deliverables ordered being comprised of Long Clonal Genes.

(b) The Minimums will be modified under the following scenarios:

- (i) for any quarter that the Long Clonal Genes product is not available, the Minimum Volume Commitment is reduced by the volume listed in the table below for that product in that quarter;
- (ii) for any quarter in which an Application Program Interface feature (defined in Section 1.10) is not available for a product, the Minimum Volume Commitment is reduced by [***] of the volume listed in the table below for that product in that quarter;
- (iii) for any Deliverables where average Standard TAT (as defined in Section 1.7) measured over two consecutive quarters is more than [***] than Standard TAT, Customer's commitment for that product for the following two quarters shall be reduced by [***]; and
- (iv) in the event average yield for a Clonal Product measured over two consecutive quarters is greater than [***], Customer's commitment for that Clonal Product for the following two quarters shall be reduced by the corresponding number of genes.

For the avoidance of doubt, any and all Transactions placed by Customer in accordance with this Agreement on or after the beginning of the Supply Term and before the expiration of the Supply Term and meeting the Sequence Guidelines, regardless of when such order is delivered or not delivered as further provided herein, will be applied against the Minimums.

(c) If, within the [***] after the end of each of the [***] quarters (i.e., 3 month period) of the Supply Term, Customer determines that the actual yield for Clonal Products exceeds [***] aggregated across the preceding quarter, then Customer shall provide Twist written notice of such occurrence (a "**High Yield Event**"). In the event of a High Yield Event Twist will, upon request by Customer, adjust down the Quarterly Minimums over the aggregate of the next immediate succeeding quarter to reflect such overage from the previous quarter's High Yield Event ("**High Yield Adjustment**"), provided that in no case will the Quarterly Minimums be reduced below [***] of the original Quarterly Minimum for such month.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

(d) In the event that Customer fails to place sufficient acceptable Transactions in accordance with the Agreement for the Minimums measured every 6 months from the start of the agreement, Customer agrees to pay Twist an amount equal to [***] per Deliverable times the difference between the scheduled volume in Exhibit A (including any modifications as described above) and the amount actually ordered during such 6-month period (a “**Shortfall Payment**”) within [***] of Twist’s invoice therefor.

1.4 Sequence Guidelines. Twist will provide Customer with its current sequence guidelines (the “**Sequence Guidelines**”). In the event that Twist, in its sole discretion, issues an updated set of Sequence Guidelines, this Agreement will be amended to include such updated Sequence Guidelines. For clarity, such Sequence Guidelines shall at all times be consistent with those offered generally to Twist’s other customers for similar services. However, if such Sequence Guidelines are reasonably determined by Customer to be more restrictive than the then-current Sequence Guidelines under this Agreement, then Customer may reduce the Quarterly Minimums proportionally to the degree that that Sequence Guidelines become more restrictive. Any updates shall apply to Transactions placed more than ten (10) days after Customer’s receipt of the updated Sequence Guidelines. Sequence Guidelines may be in the form of an algorithm or as a descriptive list of guidelines. The initial Sequence Guidelines are as follows:

(a) To be in conformance with the Sequence Guidelines, the Sequence Submission must contain: [***]

Twist will score each received Sequence Submission for complexity on a scale of 1 (simple) – 5 (very complex) using its algorithms.

Sequence Guidelines for Non-clonal Sequences are the same as for Clonal Products. Non-clonal Sequences include a short standardized adapter sequence on each end. Twist has their own preferred adapter sequence however if Customer requires their own adapter sequence they must provide Twist the opportunity to verify the Customer adapter sequence in Twist processes.

In addition, Customer will provide Twist with prior written notice of any Transaction that Customer believes, to the best of its knowledge, meets the definition of “Toxic Sequences” as described in Exhibit B, where such Exhibit B may be updated from time to time by Customer at its discretion or by the Parties mutual agreement.

The Sequence Guidelines and all related algorithms are Confidential Information of Twist.

1.5 Termination of a Transaction. Twist may terminate a Transaction, in Twist’s sole discretion and upon prior written notice to Customer, if Twist determines that such cancellation is reasonably necessary for biosecurity, biosafety, patent infringement, including without limitation any export restrictions. No terms other than as provided herein will be binding on either party.

1.6 [*]**

1.7 Delivery; Inspection.

(a) Twist will ship the Deliverables to Customer at the address provided in the Transaction Ex Works (Incoterms 2010). All Deliverables will be shipped as follows:

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

Quarters 1-4: [***]

Quarters 5-8: [***]

Quarters 9-12: [***]

Quarters 13-16: [***]

The first number in each cell indicates the normal number of business days for delivery after purchase order acceptance. The second number in each cell indicates the outside number of business days after purchase order acceptance (“**Maximum TAT**”). After the Maximum TAT, Customer may choose to cancel the order at no cost but, for clarity, the ordered sequences not delivered by the Maximum TAT will still count towards the Minimums.

To smooth demand on capacity, Customer may submit a large Transaction of Deliverables that Customer wishes to be exempt from turnaround time requirements provided herein (a “**Low Priority Transaction**”). Twist will acknowledge receipt of Low Priority status within [***]. Customer may also change the priority status of existing Transactions depending upon Customer’s requirements. Proposed changes in the status of existing Transactions shall be discussed by the parties at the next scheduled weekly meeting between Twist and Customer and mutually agreed to by the parties in writing. Any existing Transaction for which its priority status is changed from a lower priority to a higher priority will have the turnaround time of the new priority effective [***] from the date the change in priority was agreed to by the parties.

The provisions of this Section 1.7(a) shall be Customer’s sole and exclusive remedy for Twist’s failure to timely deliver the Deliverables. All deliveries will be via overnight courier. [***]

(b) All Deliverables will be delivered in 96- or 384-well plates along with an associated plate map. Clonal Products can be delivered in Twist’s in-house maintenance vector, or in a Customer Vector, at Customer’s discretion and as noted in the relevant Transaction. The minimum acceptable yield for Clonal Products is [***] but Customer may accept lower yields in its sole discretion. The minimum acceptable yield for Non-clonal Sequences is [***] of size-verified DNA but Customer may accept lower yields in its sole discretion.

(c) Twist will ship the Deliverables in a single shipment upon completion of the relevant Transaction or, at Customer’s written request, whenever at least [***] Deliverables are ready to ship.

(d) If Customer reasonably determines that any Deliverables do not materially comply with the relevant Sequence Submission, Customer shall have [***] from receipt of such Deliverables (the “**Test Period**”) to provide Twist with written notice specifying how the Deliverables fail to conform and, if requested by Twist, return the non-conforming Deliverables to Twist. Following the notice of non-conformity, unless Twist reasonably determines that the Deliverables do in fact conform, Twist shall, as directed by Customer, (i) [***] If Customer fails to provide written notice of non-conformity during the Test Period, the relevant Deliverables will be deemed accepted. The foregoing shall be Customer’s sole and exclusive remedy for any Deliverables that fail to conform.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

1.8 Restrictions on Deliverables.

(a) Twist's standard cloning plasmids serve only as carriers for the de novo synthesized DNA only and shall not be used for any other purpose, including without limitation for expression. Twist makes no representation or warranty that the combination of these plasmids with specific de novo synthesized DNA will not infringe any third party patents or rights. Twist does not accept responsibility for the correctness of the vector backbone sequence, the presence or absence of restriction sites, antibiotic markers, promoters or other sequence elements in the vector backbone that were not created by Twist.

(b) Deliverables are intended for research use only and not for use in human and/or animal diagnostic procedures, and Customer agrees to follow any reasonable applicable use restrictions that are provided to Customer by Twist in writing. Should Customer use such Deliverables for any purpose other than internal research, Customer is solely responsible for qualifying such Deliverable for such use and obtaining any intellectual property rights that might be required, and Twist shall have no liability for such use.

1.9 Export Control. Deliverables may be subject to United States, European Union and local export-control laws and regulations. Customer may not, directly or indirectly, sell, export, re-export, transfer, divert, or otherwise dispose of any such Deliverables or related information (including products derived from or based on the Deliverables or information) to any destination, entity, or person prohibited by United States, European Union or local laws or regulations. Upon written request from Twist, Customer shall promptly provide Twist with information that Customer processes or to which it has access as needed for completion of exportation or importation governmental processes, including licensing, with respect to Twist's performance under this Agreement.

1.10 Application Program Interface ("API"). Twist will provide to Customer a fully automated interface for placing Transactions dependent on Customer signing a separate API agreement for use. The API will enable Customer to validate, score, quote, and place Transactions for all product categories programmatically. Furthermore, the API will enable Customer to query the status of placed Transactions and receive information about success or failure of the Deliverables within the Transaction at multiple points in the synthesis process. The API is expected to be fully operational by the commencement of the Agreement. Within [***] of the commencement of the Agreement, the API will support customer vector setup.

1.11 [*]**

1.12 Project Management. At Customer's option, Twist will assign a dedicated project manager to handle Customer orders, Customer Vector onboarding and order fulfillment.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

2. FEES AND TAXES

2.1 In consideration of Twist's performance of the services pursuant to this Agreement, Customer will pay to Twist the fees provided below (the "Fees").

For Deliverables: [*]**

Unclonable Genes

Upon agreement between Customer and Twist, Twist will supply "in-process" Non-clonal Sequences for Deliverables that are deemed "unclonable" at a price of [***]. Non-clonal Sequences will meet normal specifications for that product category.

2.2 Twist will invoice Customer upon shipment of the Deliverables. All undisputed invoiced amounts shall be due [***] from the date of invoice. If Customer disputes any amount for which Twist seeks payment, Customer shall provide Twist with prompt written notice of the amount disputed and the basis therefor, and the parties will work together in good faith to resolve the matter. Overdue payments will be subject to interest at the rate of [***]. The Fees are nonrefundable except as expressly set forth herein. Customer will, in addition to the other amounts payable under this Agreement, pay any and all applicable customs, duties, sales, use, value added or other taxes, federal, state or otherwise, however designated, which are levied or imposed by reason of the transactions contemplated by this Agreement (excluding taxes based on Twist's net income).

3. CONFIDENTIALITY

3.1 **Duty.** Each party will retain in confidence the non-public information and know-how disclosed or otherwise made available by the other party pursuant to this Agreement which should reasonably be understood to be confidential by a reasonable recipient (the "**Confidential Information**"). For clarity, the Twist Materials (as defined in Section 4.2 below) shall be Twist's Confidential Information and the Customer Materials shall be Customer's Confidential Information. Notwithstanding anything to the contrary herein, Customer agrees that Twist may, during and after the Term, use any generally applicable data or information developed by Twist or acquired from a third party while performing the services herein on an aggregated, non-Customer identifiable basis, provided that the foregoing shall not entitle Twist to use or disclose the Customer Materials or Customer Confidential Information except to provide the services herein and produce the relevant Deliverables. The receiving party hereby agrees to: (a) preserve and protect the confidentiality of the disclosing party's Confidential Information; (b) refrain from using the disclosing party's Confidential Information except as contemplated herein; and (c) not disclose such Confidential Information to any third party except to employees, agents and subcontractors as is reasonably required in connection with the performance of this Agreement or the exercise of rights hereunder (and only subject to binding use and disclosure restrictions at least as protective as those set forth herein). The receiving party agrees to immediately notify the disclosing party of any unauthorized disclosure or use of any of the disclosing party's Confidential Information and to assist the disclosing party in remedying such unauthorized use or disclosure by taking such steps as are reasonably requested. Upon the disclosing party's request or within thirty (30) days after termination of this Agreement, the receiving party will return to the disclosing party or, on the disclosing party's request, destroy all of the disclosing party's Confidential Information and materials containing any Confidential Information of the disclosing party in the receiving party's possession.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

3.2 Exceptions. Notwithstanding the foregoing, the receiving party may disclose Confidential Information of the other party which is: (a) already publicly known without breach of this Agreement; (b) discovered or created by the receiving party without use of, or reference to, Confidential Information provided by the disclosing party, as shown in the receiving party's written records; or (c) otherwise known to the receiving party through no wrongful conduct of receiving party. If the receiving party is required by a governmental authority or by order of a court of competent jurisdiction to disclose any Confidential Information of the disclosing party, such disclosure shall not be a violation of this Agreement provided that the receiving party shall give the disclosing party prompt written notice of such requirement or order and provide reasonable assistance to the disclosing party to enable the disclosing party to seek a protective order or otherwise prevent or restrict such disclosure. Moreover, the receiving party may disclose any Confidential Information hereunder to any court of competent jurisdiction as reasonably required to resolve any dispute between the parties hereto.

3.3 Remedies. Each party agrees and acknowledges that any breach or threatened breach of this Section 3 may cause irreparable injury to the disclosing party and that, in addition to any other remedies that may be available, in law, in equity or otherwise, the disclosing party will be entitled to seek injunctive relief against the threatened breach of this Agreement or the continuation of any such breach by the receiving party, without the necessity of proving actual damages or posting any bond, in addition to any other rights or remedies provided by law.

4. PROPRIETARY RIGHTS

4.1 Customer Materials. The parties acknowledge that Customer will retain ownership of the Customer Materials.

4.2 Twist Materials. The parties acknowledge that Twist will retain ownership of any and all gene synthesis technology, inventions, works of authorship, documents, diagrams, data, drawings, information, concepts, designs, algorithms, software, ideas, know-how, processes, protocols and other technology materials owned or developed by Twist in connection with its performance of any services pursuant to this Agreement (other than the Deliverables, Customer Vectors and any other items listed above to the extent that they cannot exist and be used without use or disclosure of Customer Confidential Information) including any updates, derivatives, modifications, or improvements thereof or thereto (collectively, "**Twist Materials**"). The Twist Materials shall include any Twist vectors.

4.3 Deliverables. Subject to the terms and conditions of this Agreement, Customer shall own all right and title to the Deliverables, provided, however that such rights in the Deliverables shall not include any rights in or to the Twist Materials, provided that Twist will grant and does hereby grant to Customer and its Affiliates (as defined in Section 8.7 below) a perpetual, non-exclusive, fully paid-up worldwide, sublicensable license to use Twist Materials incorporated into the Deliverables, in each case solely as incorporated into the Deliverables and subject to the terms and conditions of this Agreement.

*****] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

4.4 Reservation of Rights. Except as otherwise expressly provided herein, nothing in this Agreement will be deemed to grant, directly or by implication, estoppel, or otherwise, any right or license with respect to a party's intellectual property or materials, and each party retains all right, title, and interest in such property and materials, including without limitation (a) patents, patent applications, patent disclosures and inventions (whether patentable or not), (b) trademarks, service marks, and registrations and applications for the registration thereof, together with all goodwill associated therewith, (c) copyrights and copyrightable works (including computer programs), and registrations and applications for the registration thereof, and (d) trade secrets, know-how and other confidential and proprietary information.

5. WARRANTIES; DISCLAIMER AND LIMITATION OF LIABILITY

5.1 Customer Warranties. Customer represents and warrants that (a) Customer has the right to provide and license the Customer Materials as provided in this Agreement, including without limitation the right to allow Twist to create the Deliverables as provided herein, (b) Twist's use of the Customer Materials as provided herein will not violate any contract, or applicable law or regulation, and (c) to Customer's knowledge, the Customer Materials do not infringe on or violate any third-party intellectual property rights.

5.2 Disclaimer and Limitation of Liability. EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT, TWIST MAKES NO OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO ANY SERVICES PROVIDED UNDER THIS AGREEMENT, DELIVERABLES, THE API, ADDITIONAL SERVICES, OR ANY OTHER MATERIAL PROVIDED HEREUNDER. TWIST SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT, THOSE WARRANTIES ARISING FROM A COURSE OF DEALING OR USAGE OR TRADE, OR ANY WARRANTIES REGARDING NON-TWIST ITEMS, AND ALL SUCH WARRANTIES ARE HEREBY EXCLUDED TO THE FULLEST EXTENT PERMITTED BY LAW. EXCEPT AS EXPRESSLY PROVIDED HEREIN, ANY SERVICES PROVIDED UNDER THIS AGREEMENT, DELIVERABLES, THE API, AND ADDITIONAL SERVICES ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS. IN NO EVENT WILL TWIST'S LIABILITY ARISING UNDER THIS AGREEMENT EXCEED THE FEES PAID BY CUSTOMER TO TWIST HEREUNDER IN THE TWELVE (12) MONTHS PRECEDING THE CLAIM UNDER WHICH SUCH LIABILITY AROSE. IN NO EVENT WILL EITHER PARTY BE LIABLE UNDER THIS AGREEMENT FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING WITHOUT LIMITATION LOST PROFITS, REVENUE, GOODWILL, OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY CLAIM OR DEMAND BY ANY THIRD PARTY, HOWEVER CAUSED AND (TO THE FULLEST EXTENT PERMITTED BY LAW) UNDER ANY THEORY OF LIABILITY (INCLUDING NEGLIGENCE) EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE PARTIES AGREE THAT THE AMOUNTS PAYABLE HEREUNDER ARE BASED IN PART ON THESE LIMITATIONS, AND THESE LIMITATIONS WILL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

*****] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

6. INDEMNIFICATION

6.1 Twist will defend or settle, at its own expense, any third-party action against Customer or its officers, directors, employees, agents, successors, or assigns to the extent based on a claim that any Twist Materials infringe or otherwise violate such third-party's U.S. trade secret or U.S. copyright, and will pay such damages or costs as are finally awarded against Customer attributable to such claim. Should any Twist Materials become, or in Twist's opinion be likely to become, the subject of such an infringement claim, Twist may, at its option, (a) procure the right to use the Twist Materials; (b) replace or modify, in whole or in part, the Twist Materials to make it non-infringing; or (c) terminate the Agreement and refund the Fees paid for any affected Deliverables supplied to Customer. Twist assumes no liability under this Section 6.1 for: (i) the Deliverables, (ii) any compliance with the Sequence Submission; or (iii) any Customer Materials or Twist's use of such Customer Materials as provided in this Agreement; and Customer will indemnify, defend, and hold harmless Twist and its officers, directors, employees, agents, successors, and assigns against any damages, losses, and expenses (including reasonable attorneys' fees) arising from any third-party action against Twist or its officers, directors, employees, agents, successors, or assigns to the extent based on a claim that services provided under this Agreement, Deliverables, or Additional Services infringe or otherwise violate such third-party's intellectual property or other proprietary rights due to any of (i) through (iii) (inclusive).

6.2 The indemnification obligations set forth in Section 6.1 are contingent upon the indemnified party: (a) promptly notifying the indemnifying party of the claim for which indemnification is sought; (b) giving the indemnifying party sole control of the defense and settlement of the action, provided that any settlement that imposes any material obligation on the indemnified party will require the indemnified party's prior written consent, not to be unreasonably withheld or delayed; and (c) giving the indemnifying party all reasonable cooperation and assistance in its defense or settlement of the action at the written request and expense of the indemnifying party. THIS SECTION 6 SETS FORTH TWIST'S ENTIRE LIABILITY AND OBLIGATION, AND CUSTOMER'S SOLE REMEDY, FOR ANY CLAIM OF INFRINGEMENT OR VIOLATION OF ANY INTELLECTUAL PROPERTY RIGHTS HEREUNDER.

7. TERM AND TERMINATION

7.1 Term. Unless earlier terminated as provided in this Section 7, this Agreement will be effective as of the Effective Date and will continue thereafter until the end of the Supply Term (the "**Term**"). The "**Supply Term**" shall start on March 1, 2018 and shall end forty eight (48) months after the Effective Date.

7.2 Termination by Mutual Agreement. At any time during the Term, the Agreement may be terminated upon the mutual written consent of the Parties.

[***] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.

7.3 Termination for Specified Change in Control. Twist shall provide Customer [***] prior written notice (a “**Specified Change in Control Notice**”) of any Specified Change in Control (as defined below). Customer may terminate this Agreement in its sole and absolute discretion upon written notice given to Twist not later than [***] after the receipt of such Specified Change in Control Notice. For purposes of this Agreement, “**Specified Change in Control**” means the consummation of a merger or sale of Twist or of substantially all of the assets of Twist to which this Agreement applies, in each case, with or to a Specified Party or an Affiliate thereof; *provided*, that a Specified Change in Control shall not include any bona fide investment transaction, in which Twist issues shares of its capital stock to the investor(s) participating in such bona fide investment transaction, and (ii) “**Specified Party**” [***]

7.4 Termination for Material Breach. Either party may terminate this Agreement for the material breach of the other party upon sixty (60) days’ prior written notice to such other party describing such breach in reasonable detail and upon providing an opportunity to cure for the breaching party before the end of such 60-day period (and in the case of such a cure, this Agreement shall remain in full force and effect). Expiration or termination of this Agreement shall not relieve the parties of any obligation accruing prior to such expiration or termination. The rights and obligations of Twist and Customer in Sections 1.3 (pro-rated through the termination date), 1.6(b) (which will survive for the originally agreed upon Term plus six (6) months after the Term), 1.9, and 2 through 8 (inclusive) will survive any termination of this Agreement.

7.5 Termination for Shortfall. Notwithstanding the foregoing, should Customer fail to place more than [***] of the Quarterly Minimum set forth in Exhibit A for two consecutive quarters, Twist shall have the right to terminate this Agreement.

7.6 Effects of Termination. Transactions not delivered before the effective date of expiration or termination of this Agreement shall survive expiration or termination of this Agreement until completed, unless this Agreement is terminated for breach by a Party or insolvency of a Party. Twist shall be entitled to receive and retain all Fees due for Transactions surviving the effective date of termination.

7.7 Survival. Sections 1.3, 1.6, 1.8, 1.9, 2, 3, 4, 5, 6, 7.6, 7.7 and 8 shall survive any termination or expiration of this Agreement. Termination or expiration of this Agreement shall not affect Customer’s liability for any obligations or liabilities that have accrued prior to such expiration or termination (including without limitation any Fees owed by Customer) or any breach of this Agreement committed before such expiration or termination.

8. MISCELLANEOUS

8.1 Entire Agreement; Modification; Waiver; Counterparts. This Agreement, as of the Effective Date, together with any accepted Transactions (to the extent provided herein), represents the entire agreement between the parties, and supersedes all prior agreements and understandings, written or oral, with respect to the matters covered herein, and is not intended to confer on any third-party any rights or remedies hereunder. No modification of, or amendment to, nor any waiver of any rights under, this Agreement will be effective unless in a mutually signed writing. The waiver of one breach or default or any delay in exercising any rights will not constitute a waiver of any later breach or default. This Agreement may be executed in counterparts (including by PDF or other electronic form), each of which will be deemed an original and all of which together will constitute one instrument.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

8.2 Delays. If either party is prevented from performing or is unable to perform any of its obligations under this Agreement (other than any payment obligation) due to any Act of God, major forces, fire, casualty, flood, earthquake, war, strike, lockout, epidemic, destruction of production facilities, riot, insurrection, material unavailability, or any other cause beyond the reasonable control of the party invoking this Section, and if such party will have used its commercially reasonable efforts to mitigate its effects, such party will give prompt written notice to the other party, and the time for the performance will be extended for the period of delay or inability to perform due to such occurrences.

8.3 Governing Law; Arbitration; Fees. This Agreement will in all respects be governed by the laws of the State of Delaware without reference to its principles of conflicts of laws. Any dispute or claim arising out of or in connection with this Agreement will be finally settled by binding arbitration in Wilmington, Delaware under the Rules of Arbitration of the American Arbitration Association, by at least one arbitrator appointed in accordance with said rules. The arbitrator shall apply Delaware law, without reference to rules of conflicts or law or rules of statutory arbitration, to the resolution of any dispute. Judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof. Notwithstanding the foregoing, the parties may apply to any court of competent jurisdiction for preliminary or interim equitable relief, or to compel arbitration in accordance with this paragraph, without breach of this arbitration provision. If any action at law or in equity (including arbitration) is necessary to enforce or interpret the terms of this Agreement, the prevailing party will be entitled to reasonable attorney's fees, costs and necessary disbursements in addition to any other relief to which such party may be entitled.

8.4 Relationship of the Parties. Nothing in this Agreement is to be construed as creating an agency, partnership, or joint venture relationship between the parties hereto. Neither party will have any right or authority to assume or create any obligations or to make any representations or warranties on behalf of any other party, whether express or implied, or to bind the other party in any respect whatsoever. Each party may identify the other as a customer or supplier, as applicable.

8.5 Publicity. The Parties have issued a joint press release to announce the forthcoming execution of this Agreement, and, following the issuance of such press release, Twist and Customer may each disclose to Third Parties the information contained in such press release without the need for further approval by the other. Neither Party shall issue any other public announcement, press release, or other public disclosure regarding this Agreement or its subject matter without the other Party's prior written consent (which shall not be unreasonably withheld, delayed, or conditioned). Following issuance of the press release, in the event a Party desires to issue any public announcement, press release, or other public disclosure, such Party shall submit the proposed disclosure in writing to the other Party at least fourteen (14) Business Days prior to the anticipated date of disclosure; provided that if the other Party has not provided its consent (or indicated that it does not consent) to such proposed disclosure within such fourteen (14) day period, such consent shall be deemed to have been given and the disclosing Party may make the proposed disclosure. With respect to such press releases, the terms of this Agreement and all activities under this Agreement will be kept confidential except as specifically agreed to by the parties or as otherwise required by law.

*****] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

8.6 Notices. Any notice, demand or request required or permitted to be given under this Agreement must, unless otherwise specified in this Agreement, be in writing and will be deemed sufficient when delivered personally or by overnight courier providing evidence of receipt, addressed to the party to be notified at such party's address as set forth on the first page of this Agreement, as subsequently modified by written notice. Notice shall be deemed effective upon receipt.

8.7 Right to Notice of Proposed Acquisitions; Discussions of Consequential Changes. Twist agrees to provide prompt written notice to Customer (an "Offer Notice") upon Twist's receipt of a bona fide notice, proposal, or offer, in each case in writing, from a Specified Party in connection with a proposed merger or sale of Twist or of substantially all of the assets of Twist to which this Agreement applies (in each case a "Proposed Acquisition") on condition that Twist's board of directors determines to proceed with negotiations in respect of such Proposed Acquisition. For the avoidance of doubt, (i) any Offer Notice provided pursuant to this Section 8.7 shall only be required to include an indication that the circumstances contemplated by the first sentence of Section 8.7 have occurred and need not include any terms of such Proposed Acquisition nor the identity of the third party offeror with respect to such Proposed Acquisition and (ii) the first sentence of Section 8.7 shall not apply to any consolidation or merger of Twist with or into any other entity in which the holders of Twist's outstanding voting securities immediately before such consolidation or merger, immediately after such consolidation or merger, retain voting securities representing a majority of the voting power of the surviving entity or voting securities representing a majority of the voting power of an entity that wholly owns, directly or indirectly, the surviving entity.

8.8 Terminal Order. Upon receipt of a Notice of Consummated Change in Control within the last twelve (12) months of the Term, in addition to any other rights Customer may have hereunder, Customer shall be entitled to place a single Transaction in respect to a number of Deliverables not to exceed [***] (the "Terminal Order") on or prior to the last day of the Term. Subject to the last sentence of this Section 8.8, Customer's notice to Twist of its election to place a Terminal Order shall constitute a binding obligation by Customer to purchase the quantities of Deliverables referenced therein and by Twist to supply such quantities of Deliverables. Twist shall update Customer periodically (but no less frequently than quarterly) regarding its status and progress on the Terminal Order build. Customer, by written notice to Twist, may request to modify the specific Deliverables or quantities set forth in the Terminal Order solely to the extent that (i) Twist has not commenced the manufacture or production of such Deliverables prior to the date Twist actually receives such notice from Customer and (ii) the number of Deliverables in the Terminal Order, as modified by such notice, does not exceed 100,000 Deliverables.

8.9 Assignment. Neither party may assign the Agreement, in whole or in part, without the prior written consent of other party, such consent to not be unreasonably withheld or delayed, except that either Party may make such assignment without the prior written consent of the other Party to an Affiliate, as defined below (so long as such Party shall remain jointly and severally liable with such Affiliate with respect to all obligations so assigned and so long as such Affiliate is not a direct competitor of the other party). Subject to Customer's right to terminate this

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Agreement in connection with a Specified Change in Control, either party may assign this Agreement without consent to the relevant acquiring entity in connection with a merger or sale of such party or of substantially all of the assets to which this Agreement applies; ******* For purposes of this Agreement, “**Affiliate**” shall mean any company or entity controlled by, controlling, or under common control with a party hereto, where “**control**” shall mean (i) the beneficial ownership (direct or indirect) of at least fifty percent (50%) or more of the voting stock or other ownership interest of the subject entity entitled to vote in the election of directors (or, in the case of an entity that is not a corporation, for the election of the corresponding managing authority), or (ii) the power (direct or indirect) to direct or cause the direction of the management and policies of the subject entity, whether through the ownership or control of voting securities, by contract or otherwise.

[Signature Page to Follow On Next Page]

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In witness whereof, the parties have caused this Agreement to be duly executed as of the date first written above.

Twist Bioscience Corporation

Ginkgo Bioworks, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

***** = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

EXHIBIT A

[*]**

[*] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

EXHIBIT B

[*]**

[*] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

FUJIFILM DIMATIX, INC.
END USER SUPPLY AGREEMENT

THIS END USER SUPPLY AGREEMENT and attached Schedules (collectively, the "Agreement") is made and entered into as of this 5th day of November 2015 (the "Effective Date") by and between FUJIFILM Dimatix, Inc., a corporation organized under the laws of the State of Delaware, with a place of business at 2230 Martin Avenue, Santa Clara, CA 95050 ("FUJIFILM"), and Twist Bioscience Corporation, a corporation organized under the laws of California, with a place of business at 455 Mission Bay Blvd. South, Suite 545, San Francisco, CA 94158 USA ("Customer") (each, a "Party" and, collectively, the "Parties").

WHEREAS, FUJIFILM has agreed to sell, and Customer has agreed to purchase, certain FUJIFILM Products (as defined herein) solely for internal use and not for resale to any Third Party (as defined herein); and

WHEREAS, the purchase and sale of FUJIFILM Products shall be accomplished in accordance with the terms and conditions of this Agreement.

NOW THEREFORE, the Parties hereby agree as follows:

1. Definitions

1.1 "Affiliate" means any corporation, partnership, association, or other entity with respect to which a Party, directly or indirectly through a subsidiary, has not less than a majority beneficial ownership, but only if that corporation, partnership, association, or other entity expressly agrees in writing to be bound by this Agreement, and only while that ownership relationship exists.

1.2 "Claim" has the meaning set forth in Schedule 1.

1.3 "Confidential Information" has the meaning set forth in Schedule 3.

1.4 "Discloser" has the meaning set forth in Schedule 3.

1.5 "Dispute" has the meaning set forth in Section 7.1.

1.6 "FUJIFILM Ink" means Ink manufactured on behalf of FUJIFILM.

1.7 "FUJIFILM Products" means Hardware and FUJIFILM Ink supplied by FUJIFILM to Customer.

1.8 "Functional Fluids" means fluids other than human-perceivable inks, such as conductive fluids for electronics, bio materials for analysis, etc.

1.9 "Hardware" means Jetting Assemblies, Printheads, printing assemblies, Print Engines and other ink jet devices supplied by FUJIFILM to Customer.

***] = Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.

1.10 "Ink" means printing inks and other materials such as Functional Fluids which are jetted by Printheads.

1.11 "Intellectual Property" or "Intellectual Property Rights" have the meaning set forth in Schedule 3.

1.12 "Jetting Assemblies" means a device manufactured by or under license from FUJIFILM that jets fluids on demand. Such device may be comprised of, but is not limited to, the following elements: [***]

1.13 "Person" means a partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, joint venture or other entity.

1.14 "Print Engine" means a device comprised of: (i) components for moving and controlling the movement of Jetting Assemblies and/or Printheads and print media, paper path, and ink supply components; (ii) a Printhead; and (iii) a power supply and covers.

1.15 "Printhead" means a device that has been or may in the future be developed by FUJIFILM with a higher level of integration or more functionality or capability than in a Jetting Assembly. Such devices may include one or more Jetting Assemblies as well as functions or capabilities beyond those of current or future Jetting Assemblies, including but not limited to: [***]

1.16 "Recipient" has the meaning set forth in Schedule 3.

1.17 "Term" means the period beginning on the Effective Date and ending on the date on which this Agreement terminates under Section 6.

1.18 "Third Party" means any Person except FUJIFILM, Customer and their respective Affiliates.

2. **Product Supply**

2.1 All FUJIFILM Products will be supplied by FUJIFILM to Customer in accordance with the terms and conditions of this Agreement.

2.2 Customer represents and warrants to FUJIFILM that it is purchasing the FUJIFILM Products only for its internal use, and specifically not for resale to any Third Parties.

Notwithstanding the foregoing, Customer may from time to time sell a FUJIFILM Product to a Third Party upon the prior written approval of FUJIFILM

2.3 Schedule 1 sets forth the basic terms and conditions governing the sale of FUJIFILM Products to Customer. In addition, the Parties mutually agree:

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

- 2.3.1 THE WARRANTIES EXPRESSLY STATED IN THIS AGREEMENT ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS AND IMPLIED, AND ALL FUJIFILM PRODUCTS AND ANY SERVICES PROVIDED BY FUJIFILM HEREUNDER OR OTHERWISE ARE PROVIDED “AS IS,” AND “AS AND WHERE AVAILABLE,” AND WITH ALL FAULTS.
- 2.3.2 WITHOUT LIMITING THE FOREGOING, FUJIFILM SPECIFICALLY DISCLAIMS ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, WARRANTIES OF TITLE AND AGAINST INFRINGEMENT, OR ARISING OUT OF A COURSE OF DEALING. DETERMINATION OF THE SUITABILITY OF THE FUJIFILM PRODUCTS FOR INTENDED USE IS THE SOLE RESPONSIBILITY OF CUSTOMER, AND FUJIFILM SHALL HAVE NO RESPONSIBILITY IN CONNECTION THEREWITH.

2.4 Schedule 2 sets forth the prices and any related special terms and conditions applicable to the purchase of FUJIFILM Products. Schedule 2 shall be automatically updated to include new or additional FUJIFILM Products by means of Customer delivering a purchase order to FUJIFILM and by FUJIFILM’s acknowledgment and acceptance of (including any changes to) said purchase order for such new or additional FUJIFILM Products at then-current prices charged by FUJIFILM. Except for updating Schedule 2 to add new or additional FUJIFILM Products, no purchase order or other document submitted by Customer shall modify any provision of this Agreement.

3. Limitation of Liability

NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY OR ITS AFFILIATES FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS), WHETHER BASED IN CONTRACT, TORT OR ANY OTHER LEGAL THEORY, OR FOR THE COST OF SUBSTITUTE GOODS, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES IN ADVANCE.

FUJIFILM’S MAXIMUM LIABILITY FOR ANY DAMAGES TO CUSTOMER, CUSTOMER AFFILIATES, AND ANY OTHER THIRD PARTIES ARISING OUT OF OR RELATED TO THIS AGREEMENT SHALL NOT EXCEED, IN THE AGGREGATE, THE AMOUNTS RECEIVED BY FUJIFILM FROM CUSTOMER FOR THE SPECIFIC FUJIFILM PRODUCTS TO WHICH SUCH CLAIM OR DAMAGE RELATES.

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THE FOREGOING LIMITATIONS SHALL NOT APPLY IN THE EVENT OF A BREACH BY EITHER PARTY OF ITS CONFIDENTIALITY OBLIGATIONS AS SET FORTH IN SECTION 4 BELOW AND IN SCHEDULE 3. THE PARTIES HAVE RELIED UPON THE LIMITATIONS SET FORTH HEREIN IN DETERMINING WHETHER TO ENTER INTO THIS AGREEMENT. THE REMEDIES PROVIDED TO CUSTOMER AND AFFILIATES IN THIS AGREEMENT ARE EXCLUSIVE.

4. Confidential Information and Intellectual Property Rights

4.1 In connection with the supply of FUJIFILM Products and related activities contemplated hereunder including, but not limited to, the testing of Inks, and/or the integration of FUJIFILM Products into Customer products, the Parties may share their respective Confidential Information on a voluntary basis. In order to foster a constructive and solution-oriented environment, the Parties agree to define and handle Confidential Information disclosures and Intellectual Property Rights from and after the Effective Date in accordance with Schedule 3.

4.2 The Parties agree that any agreement between them in effect as of the Effective Date covering Confidential Information will remain in full force and effect, but shall only cover disclosures made prior to the Effective Date.

4.3 Customer will not use FUJIFILM's name, trademarks, logos or service marks or refer to FUJIFILM or any of its affiliates directly or indirectly in any customer list, advertising, sales presentation, news release, release to any professional or trade publication or for any other purposes without FUJIFILM's prior written approval of such use and of the form and substance of the reference.

5. Non-Solicitation; Non-Hire

5.1 During the Term and for a period of one (1) year thereafter, Customer will not hire, solicit, or attempt to hire, any person who is an employee of FUJIFILM, or who has been an employee within the preceding six (6) months, assist in such hiring by any other person, or encourage any such employee to terminate his or her relationship with FUJIFILM. During the Term and for a period of one (1) year thereafter, FUJIFILM will not hire, solicit, or attempt to hire, any person who is an employee of Customer, or who has been an employee within the preceding six (6) months, assist in such hiring by any other person, or encourage any such employee to terminate his or her relationship with Customer.

6. Term and Termination

6.1 The Term of this Agreement commences on the Effective Date and shall expire ten (10) years after the Effective Date, unless earlier terminated pursuant to Section 6.2 below. Thereafter, the Term will be extended by one (1) year on each anniversary of the Effective Date unless either Party notifies the other Party ninety (90) days prior to the anniversary of the Effective Date that the Agreement will terminate on the last day of the then current renewal period.

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6.2 This Agreement may be terminated prior to expiration of the Term if any of the following occur:

- 6.2.1 FUJIFILM and Customer may at any time agree in writing to terminate this Agreement.
- 6.2.2 If Customer fails without cause to pay FUJIFILM any amount due hereunder, then FUJIFILM shall have the right to terminate this Agreement if Customer does not cure such failure within thirty (30) days after receipt of a written notice from FUJIFILM stating the facts on which FUJIFILM based its determination that such a failure occurred.
- 6.2.3 If either Party breaches a material obligation of this Agreement and such breach is not cured within ninety (90) days after receipt of a written notice from the non-breaching Party, the non-breaching Party shall have the right to terminate this Agreement.

6.3 All financial obligations which had accrued but which were unpaid as of the effective date of termination shall survive termination. All financial obligations, which would have accrued after the effective date of termination shall terminate. All then outstanding purchase orders shall terminate without liability or consequence to either Party as of the effective date of termination.

7. Miscellaneous

7.1 In the event of a disagreement between the Parties in connection with the performance of this Agreement and such disagreement is not reconciled by the normal commercial personnel of the Parties (a "Dispute"), the Vice President of Marketing & Sales (or his/her designee) of FUJIFILM and his/her counterpart at Customer will negotiate in good faith to attempt to resolve such Dispute. If the Dispute is not resolved within thirty (30) days from the commencement of such discussions, then Chief Executive Officer (or his/her designee) of FUJIFILM and his/her counterpart at Customer will meet and attempt in good faith to reach resolution. Such senior executives shall have at least sixty (60) days from the expiration of the previous thirty (30) day period to resolve the Dispute. The Parties must complete the foregoing dispute resolution process before serving written notice on the other Party alleging a material breach of this Agreement. Notwithstanding the foregoing, either Party may seek injunctive relief in a court of competent jurisdiction without the necessity of posting a bond to protect its Intellectual Property or Confidential Information.

7.2 FUJIFILM and Customer are contractors independent of one another. Nothing in this Agreement is intended to or shall constitute either Party as an agent, legal representative, partner, joint venture, franchisee, employee, or servant of the other for any purpose. Neither Party shall make any contract, agreement, warranty, or representation on behalf of the other Party, or incur any debt or other obligation in the other Party's name, or act in any manner which has the effect of making that Party the apparent agent of the other; and neither Party shall assume liability for, or be deemed liable as a result of, any such action by the other Party. Neither Party shall be liable by reason of any act or omission of the other Party in the conduct of its business or for any resulting claim or judgment.

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7.3 Neither Party may assign this Agreement or any of their respective rights and obligations under this Agreement without the express written consent of the other Party before that assignment, except that either Party may without the other Party's prior consent assign this Agreement to a successor in interest by way of a merger, or a successor in ownership of all or substantially all of its assets. Any assignment under this Section 7.3 will not relieve the assigning Party of its outstanding financial obligations, if any, incurred before the assignment. This Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and permitted assigns.

7.4 A waiver of a default of any term of this Agreement shall not be construed as a waiver of any later default of that provision or as a waiver of the provision itself. A Party's performance after the other Party's default shall not be construed as a waiver of that default.

7.5 Each term of this Agreement is severable. If a court having jurisdiction determines that any term is invalid or unenforceable under applicable law, that determination shall not affect the other terms of this Agreement, which other terms shall continue to be enforced as if the invalid or unenforceable provisions were omitted.

7.6 The state and federal law of the State of California, United States of America, shall govern the interpretation and enforcement of this Agreement and any dispute arising out of or related to this Agreement, without giving effect to any conflict of laws principles that may cause the law of any other jurisdiction to apply.

7.7 Except as this Agreement otherwise provides, no amendment to this Agreement shall be binding unless agreed to in a writing executed by FUJIFILM and Customer, and no approval, consent, or waiver shall be enforceable unless signed by the granting Party. The preprinted terms of any order (including, without limitation, a purchase order), acknowledgment, or other form do not amend this Agreement. No document shall be deemed to amend this Agreement by implication.

7.8 This Agreement states the complete agreement between FUJIFILM and Customer concerning this subject, except as stated in Section 4.2, and supersedes all earlier oral and written communications between FUJIFILM and Customer concerning this subject.

7.9 All notices, consents, approvals, or other communications hereunder shall be in writing and shall be deemed given if delivered personally or sent by overnight courier service, or e-mail, promptly confirmed by overnight courier service, as set forth below, addressed to the parties at the following addresses (or at such other address for a party as shall be specified by like notice, provided that notice of a change of address shall be effective only upon receipt):

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If to FUJIFILM:

Chief Executive Officer
FUJIFILM Dimatix, Inc.
2230 Martin Avenue
Santa Clara, California 95050

Legal Department
FUJIFILM Holdings America Corporation
200 Summit Lake Drive
Valhalla, New, York 10595

If to Customer:

Chief Financial Officer
Twist Bioscience
500 Terry Francois
6th Floor
San Francisco, CA 94158

Director of Supply Chain
Twist Bioscience
500 Terry Francois
6th Floor
San Francisco, CA 94158

Any notice, consent, approval and other communication if delivered personally or sent by overnight courier service shall be deemed given when so delivered (or delivery refused), and, in the case of e-mail, upon receipt of transmission if before the receiving party's normal business hours, or on the next business day if receipt of transmission was after the receiving party's normal business hours, and in either event, if confirmed by courier as set forth above.

7.10 This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. The parties agree that signatures by electronic mail in "portable document format" (.pdf format), or by any other electronic means intended to preserve the original graphic and pictorial appearance of a document, or by a combination of such means, shall be deemed a valid and binding execution of this Agreement.

AGREED TO AND ACCEPTED BY:

FUJIFILM DIMATIX, INC.

TWIST BIOSCIENCE CORPORATION

By: _____
Name: Martin Schoeppler
Title: CEO and President
Date:

By: _____
Name: Emily Leproust
Title: CEO
Date:

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LIST OF SCHEDULES

Schedule 1 Terms and Conditions

Schedule 2 Prices for FUJIFILM Products

Schedule 3 Confidentiality and Intellectual Property Rights

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SCHEDULE 1

TERMS AND CONDITIONS

FORECASTS AND PRODUCTION ESTIMATES: Customer will provide FUJIFILM with a [***] of FUJIFILM Product requirements; provided, however, that orders placed hereunder are non-cancelable and non-deferrable beginning thirty [***] prior to scheduled delivery date. Customer will provide FUJIFILM with [***] advance notice to add significant additional manufacturing capacity. FUJIFILM may not be able to meet orders as a result of changes in or requirements in excess of those set forth in [***]. Furthermore, the Parties agree to use their reasonable efforts, particularly during significant ramp periods, to coordinate, communicate and level out product delivery requirements so that Customer's requirements and FUJIFILM's capacity are matched as closely as possible. Production estimates are not guaranteed, but result from careful analysis of Customer's submitted requirements and present reasonably expected output under normal conditions.

ORDERS: Customer will order FUJIFILM Products through the issuance of purchase orders at least [***] in advance of the requested delivery dates. All preprinted terms and conditions on purchase orders are superseded entirely by the terms and conditions of this Agreement. Each purchase order will (i) adequately identify the FUJIFILM Product ordered by use of FUJIFILM's product code, (ii) set forth the requested quantity, and (iii) specify the requested delivery method and date. Purchase orders must be in writing and may be sent via e-mail or facsimile to FUJIFILM's Customer Service group. To confirm its acceptance of each purchase order, FUJIFILM will issue to Customer an acknowledgment of such purchase order via e-mail within three (3) business days of receipt. If Customer does not receive an acknowledgment of a purchase order within this timeframe, Customer should contact FUJIFILM immediately to follow up on the status of the order.

Upon receipt of any purchase order submitted in accordance with this Agreement, FUJIFILM will either (i) accept the order via email, including confirmation of the ship date; or (ii) notify Customer of FUJIFILM's proposed ship date, if FUJIFILM is unable to ship the FUJIFILM Product in the amounts and/or at the time or times requested. Once accepted, this will become the commitment date. If FUJIFILM cannot fulfill Customer's purchase orders due to a shortage of any FUJIFILM Product, FUJIFILM shall notify Customer immediately via email and use its reasonable efforts to satisfy Customer's purchase requirements as closely as possible.

PRICES: Prices are exclusive of federal, state or excise or use taxes which will be separately shown on invoices. Prices are Ex Works (INCO Terms 2010), as such terms are commonly understood in the industry. Specification changes by Customer may affect prices. Customer must provide FUJIFILM with a certificate for exemption from state taxes where applicable.

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PAYMENT AND SECURITY: Payment shall be made by Customer within [***] of invoice date. For the purpose of securing payment of amounts due FUJIFILM from the Customer hereunder, Customer hereby grants to FUJIFILM: (i) a continuing first purchase money security interest in the FUJIFILM Products to be shipped hereunder, and all accessions thereto and substitutions therefor; and (ii) a continuing purchase money security interest in all of the proceeds of the foregoing. If Customer fails to make payment to FUJIFILM of any invoice for any FUJIFILM Product shipped by FUJIFILM within [***] of the date of such invoice, or should Customer become insolvent or be a party to any bankruptcy or receivership proceeding prior to full payment of all amounts payable hereunder, FUJIFILM may, notwithstanding any other provisions herein set forth, exercise any and all of its rights as a secured creditor under applicable law, including without limitation: (a) refuse to make further shipments to Customer; (b) with or without demand or notice to Customer declare the entire amount unpaid immediately due and payable; and (c) sell any or all of said products as permitted under applicable law, applying the proceeds of the sale to the expenses of retaking, repairing and selling said products, reasonable attorney's fees and the satisfaction of all indebtedness then due and unpaid. Any surplus shall be paid to Customer and any deficiency shall be paid to FUJIFILM by Customer. All past due amounts shall accrue a delinquency charge at the rate of one percent (1%) per month.

The foregoing notwithstanding, if FUJIFILM, in its sole discretion, determines any Customer to have insufficient credit worthiness, FUJIFILM reserves the right to (i) require payment of all or a portion of the invoice amount in advance of commencing work on or shipping any order, or (ii) require full payment in less than [***] from the invoice date of any order. For orders shipped outside the United States, payment may be made by (i) a bank draft on a bank acceptable to FUJIFILM, or (ii) by a confirmed, irrevocable letter of credit naming FUJIFILM as beneficiary with order or other terms as arranged by FUJIFILM. Any charges related to such letter of credit or other payment arrangement shall be for Customer's account.

Nothing herein shall require FUJIFILM to ship FUJIFILM Products to Customer if any of the requirements in this payment and security section of Schedule 1 are not fulfilled by Customer.

DELIVERY: Delivery to a public carrier at FUJIFILM's manufacturing facility, consigned as Customer directs, shall constitute transfer of the shipment's title, ownership, possession, and property to Customer at point of such delivery. Carrier will thereafter be deemed as acting for Customer and the shipment will be at Customer's risk. FUJIFILM Products will be delivered to Customer in packaging reasonably acceptable to Customer, given shipment, warehousing and storage requirements. Customer will advise FUJIFILM in writing of any special packaging or labeling requirements at the time of placing an order. Customer will pay the cost of any special packaging.

WARRANTY: All FUJIFILM Products are warranted to be free of defects in materials and workmanship for a period of [***] from date of shipment by FUJIFILM.

[***] FUJIFILM Products repaired or replaced under warranty will carry coverage for the balance of warranty period of such product from when such product was returned to FUJIFILM.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

During the warranty period, FUJIFILM will, at its option, repair, replace or credit the purchase price of FUJIFILM Products which prove to be defective in materials or workmanship. Customer must return FUJIFILM products to the facility designated by FUJIFILM. Customer shall obtain a return materials authorization number and shipping instructions from FUJIFILM, follow the proper cleaning/flushing procedures in accordance with the respective product manual, and return the product shipping charges prepaid. Shipping charges for all agreed warranty returns will be paid by FUJIFILM and Customer shall pay for shipping for all rejected warranty returns. Warranty excludes all costs of customs clearance and any other related charges. All replaced products shall become the property of FUJIFILM.

The foregoing warranty shall not apply to defects that result from:

- (1) improper installation, use, storage, care or maintenance by Customer or its customers;
- (2) modification or alteration, damage, neglect, or abuse of a FUJIFILM Product;
- (3) operation of a FUJIFILM Product not in accordance with FUJIFILM product manual recommendations, including power and environmental specifications; or
- (4) externally induced contamination (including but not limited to premature drying or curing of inks in the nozzles);

DISCONTINUANCE: FUJIFILM may, at its option, discontinue any FUJIFILM Product supplied under this Agreement (“End of Life Product”); provided, however, that: (i) FUJIFILM shall give Customer [***] month’s prior written notice of any planned discontinuance; provided, however, that during such [***] month period, in addition to purchase orders issued and accepted by FUJIFILM pursuant to this Agreement, Customer shall, in its sole discretion, have the right to make a one-time buy of the End-of-Life Product and spare parts thereof. Customer shall have the right to schedule shipment of such one-time buy over a period of [***] months from the effective date of discontinuance of the End-of-Life Product.

CHANGE CONTROL: Any FUJIFILM Product supplied under this Agreement shall be included in the scope of FUJIFILM’s released change control procedure, which addresses when and how customers are notified about changes to the product.

CUSTOMER INDEMNIFICATION: Customer shall indemnify, defend and hold FUJIFILM and its Affiliates harmless against any expense, judgment or loss for alleged infringement or violation of any patents, copyrights, mask works, trade secrets, trademarks, or proprietary or other information which result from FUJIFILM’s compliance with Customer’s designs, specifications or instructions.

[***] = **Information that has been omitted and submitted separately to the Securities and Exchange Commission and for which confidential treatment has been requested.**

GENERAL INDEMNIFICATION: FUJIFILM shall indemnify, defend and hold Customer harmless against any expense, judgment or loss arising out of gross negligence or intentionally tortious acts or omissions of FUJIFILM or its agents. Customer shall indemnify, defend and hold FUJIFILM harmless against any expense, judgment or loss arising out of, or related to (i) any gross negligence or intentionally tortious acts or omissions of Customer or its agents, (ii) Customer's use of any FUJIFILM Product, and/or (iii) any claim by a Third Party arising out of, or relating to, the FUJIFILM Products.

CANCELLATION OR RETURNS: If FUJIFILM agrees to the cancellation by Customer of an order within thirty (30) days of scheduled delivery, all future work thereon will be stopped by FUJIFILM as soon as reasonably possible and a cancellation charge will be rendered in the amount of the costs incurred to the date of stoppage plus ten percent (10%), less allowances FUJIFILM may be able to make for standard components and salvage. Cancellation of any completed FUJIFILM Products shall not be effective and the order will be shipped and billed to Customer at the order prices.

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SCHEDULE 2

PRICES FOR FUJIFILM PRODUCTS

The following prices include standard packaging.

A. PRINTHEADS and JETTING ASSEMBLIES

<u>Part Number</u>	<u>Description</u>	<u>Annual Forecast</u>	<u>Unit Price</u>	<u>Lead Time</u>
[***]	[***]	[***]	[***]	[***]

B. PRICE INCREASES

Beginning eighteen (18) months after the Effective Date, and/or from time to time thereafter, FUJIFILM may, by written notice delivered one hundred eighty (180) days in advance to Customer, increase prices for FUJIFILM Products listed on this Schedule 2. Price increases will not apply to orders that are non-cancelable and non-deferrable (pursuant to Schedule 1) as of the date of written notice of such increase. Any written notice (including via email) by FUJIFILM of a price increase in accordance with the foregoing shall be deemed an amendment to this Agreement and this Schedule 2 with effect as of the effective date of the applicable price increase.

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SCHEDULE 3

CONFIDENTIALITY AND INTELLECTUAL PROPERTY RIGHTS

Confidentiality:

“Confidential Information” means all data, information and materials that a Party (“Discloser”) deems to be confidential and proprietary to it or its subsidiaries or affiliates and which Discloser discloses to the other Party (“Recipient”) during the Term: (i) in documents or other tangible materials clearly marked “CONFIDENTIAL;” or (ii) orally, or in any other intangible form, when first disclosed to the Recipient if, at that time, the Discloser advises the Recipient that the data, information and materials are confidential. Notwithstanding the foregoing, information that is disclosed without the marking or identification set forth in (i) and (ii) above, but which should be reasonably understood by Recipient to be proprietary or confidential to Discloser because of the circumstances of disclosure, or due to the nature of the information itself, shall be deemed Confidential Information of Discloser and treated as confidential in accordance with the terms set forth in the Agreement and this Schedule 3.

“Confidential Information” does not include any data, information and materials which the Recipient can show:

- (a) the Recipient knew at the time of disclosure;
- (b) the public knows or which is or becomes readily ascertainable by the public, and through no wrongful act of the Recipient;
- (c) the Recipient receives from a Third Party without breaching an obligation owed to the Discloser, if the Third Party does not restrict the Recipient from disclosing that information;
- (d) is independently developed by or for the Recipient without use of or reference to the Confidential Information of the Discloser;
- (e) the Discloser discloses to a Third Party without similar restrictions on disclosure; or
- (f) is required to be disclosed by law, provided, however, that in the event Recipient is ordered to disclose the Confidential Information pursuant to a judicial or governmental request, requirement or order, Recipient shall promptly, and in any event prior to complying therewith, notify the Discloser and allow Discloser a reasonable opportunity to seek a protective order or other appropriate remedy. Upon Discloser’s written request and at Discloser’s expense, take reasonable steps to assist Discloser in contesting such request, requirement or order or otherwise protecting Discloser’s rights.

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During the Term and for five (5) years after the after the date of disclosure of Confidential Information, the Recipient shall (i) use reasonable efforts to prevent the disclosure of any Confidential Information to any Third Party, but in no event shall use less than reasonable care; (ii) not use the Confidential Information for any purpose other than the purpose for which such Confidential Information was disclosed under this Agreement; (iii) not disclose the Confidential Information to any Third Party, except that Recipient may disclose Confidential Information to those of its employees and affiliates directly concerned with this Agreement and on a need-to-know basis only, provided that Recipient informs each recipient of the confidential nature of the Confidential Information and each recipient agrees to be bound in writing by confidentiality obligations at least as restrictive as those contained herein; and (iv) not cause or permit the reverse engineering, reverse assembly or reverse compilation of any Confidential Information. All materials containing Confidential Information delivered by or on behalf of the Discloser under this Agreement are and shall remain the property of the Discloser. At the Discloser's written request, or upon termination of the Recipient's right to possess the Confidential Information, the Recipient shall promptly return to the Discloser, or destroy and certify the destruction of, all those materials and any copies. The Recipient agrees that it will not utilize or include any Confidential Information in any patent or patent or copyright filing.

Except for compliance with the terms and conditions of this Agreement including, but not limited to, confidentiality obligations and respect for Intellectual Property Rights, neither Party is (i) restricted from independently developing new products, improving existing products, or marketing any new, improved, or existing products that may be similar to Discloser's products or services, as long as such development is performed (a) without use of or reliance on, and does not embed any of the Discloser's Confidential Information; or (ii) committed to disclose any particular information or to develop, make, use, buy, sell, or otherwise dispose of any existing or future product, or to favor or recommend any product or service of the other Party.

The Parties may have executed a non-disclosure agreement prior to the Effective Date of this Agreement, which shall govern confidential information disclosed prior to the Effective Date. The provisions of this Agreement shall govern any confidential information disclosed on or after the Effective Date.

Intellectual Property Rights:

Each Party will retain its existing Intellectual Property Rights as of the Effective Date and nothing in this Agreement will amend that understanding. For the purposes of this Agreement, Intellectual Property and Intellectual Property Rights are defined as inventions and/or works and any and all rights under U.S. and/or foreign patents, trade secrets, know-how, copyrights, trademarks, and other industrial or intangible property rights of a similar nature; all rights pursuant to grants and/or registrations worldwide in connection with the foregoing and all other rights with respect thereto; all rights under applications for any such grant or registration, all rights of priority under international conventions to make such applications and the right to control their prosecution, and all rights under amendments, continuations, divisions, and continuations-in-part of such applications; and all rights under corrections, reissues, patents of addition, extensions, and renewals of any such grant, registration, and/or right. Furthermore, each Party will own all materials, documentation, software, know-how, inventions, processes, procedures, data, information and materials developed by a Party pursuant to this Agreement ("Work Product")

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developed solely by its employees, agents, representatives and consultants, and all Intellectual Property Rights therein. Notwithstanding anything to the contrary, Fujifilm Products and any improvement, modification, or alteration thereto (collectively, "Improvements") shall remain the property and Confidential Information of Fujifilm and in the case that an invention by employees, agents, representatives or consultants of Customer, either solely or jointly with employees, agents, representatives or consultants of Fujifilm, is made with respect to Fujifilm Products, Customer agrees, and hereby does, assign any all right title and interest in such inventions and Improvements to Fujifilm.

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