FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| Washington, D.C | C. 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|--------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average | burden | | | | | | | | | |
| hours per response | 0.5 | | | | | | | | | |

| | | | | | or S | Section | on 30(l | n) of the | Ínves | stment C | Com | pany Act | of 1940 | | | | | | | | | | |
|---|--|--|--|--------|----------------------------|--|--|-----------|---|-------------------------------------|----------|--------------------------|---|--|------------------|---|--|---|--|--|--|--|--|
| 1. Name and Address of Reporting Person* Finn Patrick John | | | | | | 2. Issuer Name and Ticker or Trading Symbol Twist Bioscience Corp [TWST] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | | |
| | | | | | | | | | | | | | | | | | (give title | | Other (| · | | | |
| (Last) (First) (Middle) | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | | | nercia | al Officer | | | | |
| C/O TWIST BIOSCIENCE CORPORATION | | | | | | 08/31/2020 | | | | | | | | | | | | | | | | | |
| 681 GATEWAY BLVD. | | | | | | | | | | | | | | | | | | | | | | | |
| (Street) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | |
| SOUTH FRANCI | - C | A ! | 94080 | | | | | | | | | | | | | X Form filed by One Reporting Person | | | | | | | |
| FRANCI | | | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | orting | | | |
| (City) | (S | tate) (| (Zip) | | | | | | | | | | | | | | | | | | | | |
| | | Tab | le I - Non | -Deriv | ative | Se | curit | ies Ac | qui | red, D | isp | osed c | f, or B | ene | ficial | y Owne | d | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | ar) i | 2A. Deemed Execution Date, if any (Month/Day/Year | | , T | Transaction Dispose Code (Instr. 5) | | ties Acqu d Of (D) (I | iired nstr. | (A) or 3, 4 and | Benefic Owned | es ially Following | Form (D) o | vnership n: Direct r Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | |
| | | | | | | | | | C | Code V | • | Amount | Amount (A) | | Price | Transac | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | | |
| Common Stock 08/31/ | | | | | | /2020 | | | | М | | 2,358 | 8 A S | | \$8.82 | 2 38 | 38,748 | | D | | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | ransaction code (Instr. | | | | 6. Date Exercisal Expiration Date (Month/Day/Year | | | | Amount Securiti Underly Derivati | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | S F | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exer | e rcisable | Ex Da | opiration | Title | or No | umber | | | | | | | | |
| Employee Stock Option (right to | \$8.82 | 08/31/2020 | | | М | | | 2,358 | | (1) | 09 |)/28/2027 | Commo Stock | 1 2 | 2,358 | \$0 | 24,84 | 9 | D | | | | |

Explanation of Responses:

1. The option is immediately exercisable. 10% of the shares subject to the option vested on September 29, 2017, 15% of the shares subject to the option vest on September 28, 2018, and 1/48th of the shares subject to the option vest on each monthly anniversary thereafter, subject to the Reporting Person's continuous service through each vesting date.

Remarks:

/s/ William Solis, as Attorneyin-Fact for Patrick John Finn

09/02/2020

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.