FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB API | PROVAL |
|-------------------|-----------|
| OMB Number: | 3235-0287 |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* RAGUSA ROBERT P | | | | | 2. Issuer Name and Ticker or Trading Symbol Twist Bioscience Corp [TWST] | | | | | | Relationship leck all appli X Directo | cable) or | g Perso | 10% Ow | ner | |
|--|--|------------|--|--|--|-------|-----|--|---------------------------|--|---|---|--|---|-------------------------|--|
| (Last) (First) (Middle) C/O TWIST BIOSCIENCE CORPORATION | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/23/2019 | | | | | | Officer below) | (give title | | Other (s below) | pecify | |
| 455 MISSION BAY BOULEVARD SOUTH (Street) SAN FRANCISCO CA 94158 | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Lin | 5. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) | (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date | | | | Transaction | ction 2A. Deemed Execution Date, | | | 3. Transacti Code (Ins | 4. Secur Dispose 5) | ities Acquir d Of (D) (Ins | ed (A) or str. 3, 4 and | 5. Amou Securitie Benefici Owned I Reporte Transac | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Direct Cluber of tr. 4) | 7. Nature of Indirect Seneficial Ownership Instr. 4) |
| 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 | | 3A. Deemed Execution Date if any (Month/Day/Yea | Code | action (Instr. | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Securit (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | Ownersh Form: y Direct (D) or Indirec (I) (Instr. | Ownership Form: | Beneficial Ownership t (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Director Stock Option (right to buy) | \$30.41 | 07/23/2019 | | A | | 5,590 | | (1) | 07/22/2029 | Common Stock | 5,590 | \$0.00 | 5,590 | | D | |

Explanation of Responses:

1. 100% of the shares subject to the option will vest and become exercisable on the earlier of (i) the one-year anniversary of the date of grant and (ii) the date of the Issuer's first annual meeting of stockholders following the date of grant, subject to the Reporting Person's continuous service through each vesting date.

Remarks:

/s/ William Solis, as Attorneyin-Fact for Robert Ragusa

10/09/2019

** Signature of Reporting Person

Date

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

- * 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.