FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
|---|--|
| Instruction 1(b). | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 |

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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* Golipour Azadeh | | | | | 2. Issuer Name and Ticker or Trading Symbol AVROBIO, Inc. [AVRO] | | | | | | | | elationship o ck all applica Director | able) | Perso | on(s) to Issu 10% Ow Other (s | ner |
|--|--|--|---|---|---|--|--------|--|----------|---|---|-------------------------------------|---|--|--------|--|--|
| (Last) (First) (Middle) C/O AVROBIO, INC. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/08/2023 | | | | | | | | below) | | | below) | | |
| 100 TEC | HNOLOG | Y SQUARE, 6T | H FLOOR | | If Ame | andment I | Date o | f Original F | lod (N | /lonth/Da | w/Voor) | 6 In | dividual or Jo | oint/Group | Eiling | (Check Appl | icable |
| (Street) CAMBR | | | 02139 | 4. | . II AIII | enument, t | Jale 0 | i Original F | ileu (iv | wonunda | y/rear) | Line | Form fil | ed by One | Repo | rting Person One Report | |
| (City) | (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | е | | 2A. Deemed Execution Date, if any (Month/Day/Year | | Transaction Code (Instr. r) 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) Amount (A) or (D) | | tr. 3, 4 and 5 | Beneficia Owned For Reported Transacti | s Formully (D) (collowing (l) (l) (l) (long(s) | | Direct I Indirect E str. 4) | 7. Nature of ndirect Beneficial Dwnership 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | | Date Exercisable | | piration te | Title | Amount or Number of Shares | | (Instr. 4) | J.1(J) | | |
| Restricted Stock Unit | \$0 | 02/08/2023 | | A | | 149,333 | | (1) | 02/ | /01/2027 | Common Stock | 149,333 | \$0 | 149,33 | 3 | D | |

Explanation of Responses:

1. The shares subject to the RSU shall vest over 4 years, with 25% vesting annually on each anniversary of the Vesting Commencement Date of February 1, 2023.

/s/ Steven Avruch, Attorney in Fact for Azadeh Golipour

02/10/2023

** 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.