FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB Number: 3235-0287

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| | | | hours per | response: | 0.5 | | | | | | | |
|-----|---|--------------------------------------|-----------|------------|-------|--|--|--|--|--|--|--|
| | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | | | | | |
| _ | X | Director | | 10% Owne | er | | | | | | | |
| | | Officer (giv | e title | Other (spe | ecify | | | | | | | |
| | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | | | | | |
| | X | X Form filed by One Reporting Person | | | | | | | | | | |
| - 1 | | | | | | | | | | | | |

| Name and Address of Reporting Person* <u>Jenkins Annalisa</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol AVROBIO, Inc. [AVRO] | | | | | | | (Ch | 5. Relationship of Report (Check all applicable) X Director | | | on(s) to Iss | |
|--|--|------------|---|---|---|--|----------|-------|--|-------------------------|---|--|--|--|--|-----------------|---|---|
| (Last) | (F | irst) | (Middle) | | 3. Da | | | Trans | saction (Mon | action (Month/Day/Year) | | | | Officer below) | (give title | | Other (spelow) | pecify |
| C/O AVROBIO, INC. 100 TECHNOLOGY SQUARE, 6TH FLOOR | | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line | ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person | | | | |
| (Street) CAMBRIDGE MA 02139 | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | | |
| (City) (State) (Zip) | | | $ | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | |
| | | Tab | le I - Nor | n-Deriv | ative: | Sec | curities | Ac | quired, D | isp | osed o | f, or Be | neficial | ly Owned | i | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | Execution Dat | | Date, | Code (Instr. | | | | | Benefici Owned I | es ally Following | Form: (D) or | orm: Direct o) or Indirect (Instr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | Code | | | v | Amount | (A) o (D) | r Price | Reporte Transac (Instr. 3 | tion(s) | | | (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 | | Execution Date, if any | | 4. Transaction Code (Instr. 8) | | of | | 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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | piration te | Title | Amount or Number of Shares | | | | | |
| Stock Option (Right to Buy) | \$1.09 | 06/06/2023 | | | A | | 17,643 | | (1) | 06/ | /05/2033 | Common Stock | 17,643 | \$0 | 17,643 | | D | |

Explanation of Responses:

1. The option shall vest in full upon the earlier of June 6, 2024 or the date of the Issuer's 2024 Annual Meeting of Stockholders, subject to the reporting person's continued service as a director through such vesting date.

/s/ Steven N. Avruch, Attorney-06/08/2023 in-Fact for Annalisa Jenkins

** 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.