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 Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden

0.5

			of Section So(ii) of the investment Company Act of 1940	
1. Name and Ostrows	d Address of Reporting F <mark>ski Erik</mark>	Person*	2. Issuer Name and Ticker or Trading Symbol <u>AVROBIO, Inc.</u> [AVRO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify
(Last) (First) (Middle) C/O AVROBIO, INC. ONE KENDALL SQUARE, BLDG 300, STE 201			3. Date of Earliest Transaction (Month/Day/Year) 01/02/2019	Chief Financial Officer
(Street) CAMBRI (City)		02139 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)			4. Securities A Disposed Of (5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(
Common Stock	01/02/2019		A		2,300 ⁽¹⁾	A	\$0.00	2,300	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. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		Derivative		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)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Stock Option (Right to Buy)	\$15.65	01/02/2019		A		186,000		(2)	01/01/2029	Common Stock	186,000	\$0.00	186,000	D	

Explanation of Responses:

1. The shares were acquired pursuant to a restricted stock unit award under the 2018 Stock Option and Incentive Plan. Each restricted stock unit represents a contingent right to receive one share of AVROBIO, Inc., common stock. The restricted stock units vest as follows: 25% of the shares vest on January 2, 2020, and the remaining 75% shall vest in equal monthly installments thereafter over a three-year period.

2. 25% of the shares vest on January 2, 2020, and the remaining 75% shall vest in equal monthly installments thereafter over a three-year period.

Remarks:

/s/ Arthur McGivern, as

Attorney-in-Fact

** Signature of Reporting Person Date

01/04/2019

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.

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