FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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* BLOCK STEPHEN A | | | | | | 2. Issuer Name and Ticker or Trading Symbol SENOMYX INC [SNMX] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|--|---|--|--------|--------------------------------|----------------------------------|--|---------------------------------------|-------------------------|---------------------------------------|-------|---|---|-----------|--|--|--|---|--|---|--|
| (Last) | , | | | | | 3. Date of Earliest Transaction (Mo | | | | | h/Day/Year) | | | | | er (give title | | Other (below) | | |
| C/O SENOMYX, INC. 4767 NEXUS CENTER DRIVE | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) SAN DIEGO CA 92121 | | | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (St | (State) (Zip) | | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/ | | | | | | Execution Date, | | | Transaction | | | 4. Securities Acquired (AD Disposed Of (D) (Instr. 3 and 5) | | | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amoun | t (A |) or) | Price | Repor Transa | Reported Transaction(s) (Instr. 3 and 4) | | tr. 4) | (Instr. 4) | |
| Common Stock 11/02/20 | | | | | |)18 | | | U | | 1,00 | 0 | D | \$1.5 | (1) | 0 | | 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) | if any | emed on Date, /Day/Year) | 4. Transact Code (In 8) | | of Der Sec Acq (A) Dis | posed D) tr. 3, 4 | 6. Date Ex Expiration (Month/Da | • | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | str. 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | Code | | | Date Exercisabl | | xpiration ate | Title | or Nu of | umber | | | | | | | | |
| Stock Option (right to buy) | \$0.8985 | 11/02/2018 | | | D | | | 20,000 | (2) | 0: | 5/10/2027 | Commo Stock | n 20 | 0,000 | (2) | 0 | | D | | |
| Stock Option (right to buy) | \$1.36 | 11/02/2018 | | | D | | | 20,000 | (2) | 0: | 5/23/2028 | Commo | n 20 | 0,000 | (2) | 0 | | D | | |

Explanation of Responses:

1. Disposed of pursuant to an Agreement and Plan of Merger (the "Merger Agreement"), dated September 16, 2018, among the Issuer, Firmenich Incorporated, a Delaware corporation ("Parent"), and Sentry Merger Sub, Inc., a Delaware corporation and a wholly owned subsidiary of Parent ("Purchaser") in exchange for a cash consideration of \$1.50 per share, without interest, subject to any applicable withholding of taxes. Pursuant to the Merger Agreement, the Purchaser merged with and into the Issuer, with the Issuer surviving as a wholly owned subsidiary of Parent (the "Merger").

Remarks:

/s/ Catherine C. Lee, Attorneyin-Fact 11/02/2018

** Signature of Reporting Person Date

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

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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^{2.} This option was cancelled in the Merger in exchange for a cash payment equal to \$1.50 per share (without interest) minus the per share exercise price of the option. In connection with the Merger, vesting of the option was accelerated and the option became fully vested and exercisable effective immediately prior to the effective time of the Merger.

^{*} 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).