| SEC | Form | 4 |
|-----|------|---|
| | | |

FORM 4

| UNITED STATES | SECURITIES AN | ND EXCHANGE | COMMISSION |
|----------------------|---------------|-------------|------------|
| | | | |

shington D.C. 20549

| | | Vuonin | gion, D.O. 20 | | | | OMB APPF | ROVAL | | |
|---|--|---|---|---|------------------|---|---|---|--|--|
| 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 | | | | | | | | | |
| Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equily securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | |
| 1. Name and Address of Reporting Person [*] Murphy-Chutorian Douglas | | er Name and Tick ler Scientific | | | (Chec | ationship of Rep k all applicable) Director Officer (give t | | lssuer Owner er (specify | | |
| (Last) (First) (Middle) C/O SEMLER SCIENTIFIC, INC. 2340-2348 WALSH AVENUE, SUITE 2344 | 3. Date 11/07/2 | e of Earliest Transa /2024 | action (Month | /Day/Year) | V | below) | CEO | | | |
| (Street) SANTA CLARA CA 95051 (City) (State) (Zip) | 4. If Am | nendment, Date of | f Original File | d (Month/Day/Year) | 6. Indi Line) | Form filed by | roup Filing (Check One Reporting Pe More than One Re | rson | | |
| Table I - Non-De | rivative Se | ecurities Acc | quired, Dis | sposed of, or Benefic | cially | Owned | | | | |
| Date | /Day/Year) if | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a | and 5) | 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) | | |

| (Month/Day/Year) | if any (Month/Day/Year) | Code (Instr. 8) | | | | .,, | Beneficially Owned Following | (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
|------------------|--|---|---|---|--|--|--|---|--|
| | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| 11/07/2024 | | М | | 75,000 | A | \$1.96 | 75,000 | D | |
| 11/07/2024 | | М | | 25,000 | A | \$3.44 | 100,000 | D | |
| 11/07/2024 | | S | | 50,000 | D | \$37.93 | 50,000 | D | |
| 11/07/2024 | | G | | 50,000(1) | D | \$ <mark>0</mark> | 0 | D | |
| 11/07/2024 | | G | | 50,000 ⁽¹⁾ | A | \$0 | 100,313(1) | Ι | See Footnote ⁽¹⁾ |
| | (Month/Day/Year) 11/07/2024 11/07/2024 11/07/2024 11/07/2024 | (Month/Day/Year) if any (Month/Day/Year) 11/07/2024 11/07/2024 11/07/2024 11/07/2024 11/07/2024 11/07/2024 | (Month/Day/Year) if any (Month/Day/Year) Code (8) 11/07/2024 M 11/07/2024 M 11/07/2024 S 11/07/2024 G | (Month/Day/Year) if any (Month/Day/Year) Code 8) Code 9) 11/07/2024 M M 1 11/07/2024 M M 1 11/07/2024 M S 1 11/07/2024 G G 1 | (Month/Day/Year) if any (Month/Day/Year) Code 8) Image: Second 8 11/07/2024 M M 75,000 11/07/2024 M M 25,000 11/07/2024 S 50,000 11/07/2024 G 50,000 ⁽¹⁾ | (Month/Day/Year) if any (Month/Day/Year) Code (N Image: Non-Image: No | (Month/Day/Year) if any (Month/Day/Year) Code (N In In In Price 11/07/2024 M M 75,000 A \$1.96 11/07/2024 M M 25,000 A \$3.44 11/07/2024 S 50,000 D \$37.93 11/07/2024 G 50,000 ⁽¹⁾ D \$0 | (Month/Day/Year) if any (Month/Day/Year) Code (Instr. 8) Instrument Code (Instr. 8) Instrument Code (Instr. 8) Instrument Code (Instr. 8) Instrument Code (Instr. 8) Instrument Code (Instr. 8) Instrument Code (Instr. 8) Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) 11/07/2024 M M 75,000 A \$1.96 75,000 11/07/2024 M 25,000 A \$3.44 100,000 11/07/2024 S 50,000 D \$37.93 50,000 11/07/2024 G 50,000 ⁽¹⁾ D \$0 0 | (Month/Day/Year) if any (Month/Day/Year) Code (Instr. 8) Code (Instr. 8) Code (Instr. 8) Code (Instr. 8) Code (Instr. 10) Price Beneficially Owned Following (Instr. 3 and 4) (D) or Indirect (I) (Instr. 4) 11/07/2024 M M 75,000 A \$1.96 75,000 D 11/07/2024 M M 25,000 A \$3.44 100,000 D 11/07/2024 S 50,000 D \$37.93 50,000 D 11/07/2024 G 50,000 ⁽¹⁾ D \$0 0 D |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| | (3-, Fan-,, -Fan, -Fan | | | | | | | | | | | | | | |
|---|---|--|---|------------------------------|---|---|--|---------------------|--------------------------|-----------------|--|-------------|--|--|--|
| 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) | | of Deri Seci Acq (A) o Disp of (E | umber vative urities uired or oosed D) (Instr. and 5) | Expiration Da | ation Date of Securities | | Expiration Date (Month/Day/Year) of Securities Derivative Security (Instr. 3 and 4) of Security (Instr. 3 and 4) | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 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 | | | | |
| Stock option (right to buy) | \$1.96 | 11/07/2024 | | М | | | 75,000 | (2) | 12/31/2024 | Common Stock | 75,000 | \$0 | 0 | D | |
| Stock option (right to buy) | \$3.44 | 11/07/2024 | | М | | | 25,000 | (2) | 07/20/2025 | Common Stock | 25,000 | \$ 0 | 155,000 | D | |

Explanation of Responses:

1. Shares are held in a family trust over which Dr. Murphy-Chutorian is co-Trustee with his spouse, and with whom he shares voting and investment power over such securities.

2. The shares underlying the option are fully vested and immediately exercisable.

| /s/ Douglas Murphy-Chutorian | 11/12/2024 |
|----------------------------------|------------|
| ** Signature of Reporting Person | Date |

Signature of Reporting Person

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.