FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 |
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| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(h) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

| Name and Address of Reporting Person* Murphy, Chutorian Dougles | | | | | | 2. Issuer Name and Ticker or Trading Symbol Semler Scientific, Inc. [SMLR] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|--|-----------------|--------------------------------------|------------------------------|---|--|---|--------------|--|-------------------------|---|---|--|---|---|---|-------------|--|
| Murphy-Chutorian Douglas | | | | | 1 | | | | | | <u>-</u> | | | X Di | rector | | 1 | .0% O | wner |
| (Last) | (Fi | rst) (| Middle |) | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | | ficer (giv low) | below) | | specify | |
| C/O SEMLER SCIENTIFIC, INC. | | | | | 05/ | 05/09/2014 | | | | | | | | | Chief | ef Executive Officer | | | |
| 2330 NW EVERETT ST. | | | | | | | | | | | | | | | | | | | |
| (Street) | | | | | - 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| PORTLA | ND O | R 9 | 7210 | | | | | | | | | | | X Form filed by One Reporting Person | | | | | |
| | | | | | - | | | | | | | | | | Form filed by More than One Reporting Person | | | | orting |
| (City) | (St | tate) (| Zip) | | | | | | | | | | | | | | | | |
| | | Tabl | e I - I | Non-Deriv | ative | Seci | uritie | s Ac | quir | ed, C | Disposed (| of, or I | 3enefic | ially Ow | ned | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Ye | | | | Year) | Execution Date, | | te, | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 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. | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | 4) | | | | |
| Common Stock 05/09/20 | | | | 14 | ١4 | | | P | | 1,400 | A | \$4.01 | 56,971 | | I CI | | | | |
| | | Та | ble I | | | | | | | | posed of, , converti | | | | ed | , | , | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execu if any | eemed ution Date, ch/Day/Year) | 4. Transa Code (8) | (Instr. | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5 | ative rities ired osed . 3, 4 | Expi (Mor | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of | | Derivative deriv Security Secu (Instr. 5) Bene Own Follo Repo | | rities eficially ed wing orted saction(s) | 10. Owner Form: Direct or Indi (I) (Ins | (D) rect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

/s/ Douglas Murphy-Chutorian 05/12/2014

** 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.