FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

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0.5

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| Check this box if no longer subject to | 0 |
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| 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

| | | | | | OI | Secu | JII 30(II) C | n the | investine | III CO | IIIpariy Act | 01 1940 | | | | | | | | |
|--|------------------------|--------------------------|-----------------------|---------|--------------------|---|---|-------|---|----------------|--------------|------------------|-------------|------------------------------|---|---|-----------|---|--|--|
| Name and Address of Reporting Person* McRae Robert | | | | | | 2. Issuer Name and Ticker or Trading Symbol Semler Scientific, Inc. [SMLR] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
| MICINAE | Kubert | | | | | | | | | - | - | | | | Directo | r | | 10% Ow | | |
| (Loot) | /[| irot) | (Middle) | | 3 [| Date o | f Farliest | Trans | saction (N | lonth/ | Dav/Year) | | _ | X | Officer below) | (give title | | Other (s below) | pecify | |
| (Last) (First) (Middle) | | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/08/2014 | | | | | | | | President and COO | | | | | |
| C/O SEMLER SCIENTIFIC, INC. | | | | | | | | | | | | | | | | | | | | |
| 2330 NW EVERETT ST. | | | | | <u> </u> | | | | | | | | | | | | | | | |
| | | | | | . 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) | | | | | | | | | | | | | اٰ | me) X | Form f | lad by One | Dono | orting Persor | , | |
| PORTLAND OR 9721 | | | 97210 | | | | | | | | | | | Λ | | • | | • | | |
| | | | | | - | | | | | | | | | | Person | | e tnan | One Repor | ting | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | | |
| | | Tak | le I - Non | -Deriv | /ative | e Se | curities | s Ac | quired | Dis | posed o | of, or Be | neficia | ally | Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac | | | | action | ction 2A. Deemed | | | | 3. 4. Securities Acquired (A) | | | | | or 5. Amount of | | | nership | 7. Nature | | |
| Date (Month/Da | | | | | Dav/Ye | Execution Date ay/Year) if any | | | Transaction Disposed Of (D) (Instr. 3, 4 | | | | str. 3, 4 a | 4 and Securitie Beneficia | | | | | of Indirect Beneficial | |
| (montus) | | | , | | (Month/Day/Yea | | | | | | | | | ollowing (i) (i | | nstr. 4) | Ownership | | | |
| | | | | | | | | | Code | T _v | Amount | (A) o | r Price | | Transact | tion(s) | | - 1 | Instr. 4) | |
| | | | | | | | | | Ľ | Alliount (D) | | 1, 110, | | (Instr. 3 a | . 3 and 4) | | | | | |
| | | - | Table II - D | Deriva | tive | Secu | urities | Acq | uired, I | Disp | osed of | , or Ben | eficial | ly O | wned | | | | | |
| | | | (| e.g., p | uts, | calls | s, warra | ants | , optio | ns, o | converti | ble secu | urities |) | | | | | | |
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4 | 4. | | 5. Number | | 6. Date Exercisable an | | | 7. Title and Amo | | ount 8. Price o | | 9. Number of | | 10. | 11. Nature | |
| Derivative Security | Conversion or Exercise | Date (Month/Day/Year) | Execution D | | Transa | | | | Expiration Date of Securities (Month/Day/Year) Underlying | | | | | Derivative Security | | derivative Securities Beneficially Owned Following Reported | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | of Indirect Beneficial Ownership (Instr. 4) | |
| (Instr. 3) | Price of | | if any (Month/Day/ | | Code (Instr. 3) | | Securities | | Derivative | | | | Securit | | nstr. 5) | | | | | |
| | Derivative Security | | | | | | Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | (Instr. 3 and 4) | | | | nd 4) | | | | | | | |
| | Jecumy | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | Transaction(s) (Instr. 4) | on(s) | | | |
| | | | | _ | | | 1 | | | Т | | | Amour | | | | | | | |
| | | | | | | | | | | | | | or | | | | | | | |
| | | | | | | | | | Date | | Expiration | | Numbe of | | | | | | | |
| | | | | c | Code | ٧ | (A) | (D) | Exercisa | ble | Date | Title | Shares | | | | | | | |
| Stock | | | | | | | | | | | | | | | | | | | | |
| Option (right to | \$2.1 | 11/08/2014 | | | Α | | 25,000 | | (1) | | 11/08/2024 | Common Stock | 25,00 | 0 | \$ <mark>0</mark> | 25,000 | | D | | |
| $(10)^{(1)}$ | | | 1 | - 1 | | | | | | | | I Stock | | | | l | - 1 | | 1 | |

Explanation of Responses

1. This option was granted under the issuer's 2014 Stock Incentive Plan. The option is subject to monthly vesting over four years (1/48 per month) such that it is vested in full on the four-year anniversary of its grant date.

/s/ Daniel E. Conger, attorney

11/12/2014

<u>in fact</u>

** 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.