FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

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* Burns James S | | | | | VER | 2. Issuer Name and Ticker or Trading Symbol VERMILLION, INC. [VRML] | | | | | | | | | ationship o k all applica Director | | | | | |
|---|---|--|--|--|-----------------------------|--|--------------|--------------|--|--|--------------------|---|---------------|--|---|--|---|--|--|--|
| (Last) | (Fir | ` | | 3. Date of Earliest Transaction (Month/Day/Year) 03/26/2019 | | | | | | | | | | give title | | Other (below) | specify | | | |
| C/O VERMILLION, INC. 12117 BEE CAVES RD, BLDG 3 STE 100 | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) AUSTIN TX 78738 | | | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (St | ate) (| Zip) | | | | | | | | | | | | | | | | | |
| | | Table I - | Non-D | erivat | ive Se | cu | ırities | Acc | quired, | Di | sposed | of, | or Be | enefic | ially Ow | ned | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Da | | | | | Ex | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, | | | | 5. Amoun Securities Beneficial Owned Fo | ly Blowing | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | Code | v | Amount | - 1 | (A) or (D) | Price | Price Reported Transactio (Instr. 3 ar | | on(s) | | (Instr. 4) | |
| Common Stock 03/26/ | | | | | /2019 | 2019 | | Р | | 34,848 | B ⁽¹⁾ A | | \$0 | 397,055 | | | D | | | |
| | | Table | | | | | | - | | - | osed of | | | | lly Own | ed | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution any (Month/E | ed n Date, if | 4. Transact Code (Ins | ion | 5. Number of | | 6. Date Exercisal Expiration Date (Month/Day/Yes | | ble and | 7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4) | | Amount s security | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactic (Instr. 4) | e Own s Forn lly Dire or in g (I) (Ir | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | piration ate | Title | | Amount or Number of Shares | | (iiisti. 4) | | | | |
| EMPLOYEE STOCK OPTION (RIGHT TO BUY) | \$1.29 | 03/26/2019 | | | А | | 91,451 | | (2) | 0: | 3/26/2029 | | nmon :ock | 91,451 | \$0 | 91,45 | 51 | D | | |

Explanation of Responses:

- 1. The shares of common stock represent restricted stock units with contingent right to receive one share of common stock of Vermillion, Inc. for each restricted stock unit. The restricted stock units will vest in four equal installments on April 1, 2019, June 1, 2019, September 1, 2019 and December 1, 2019.
- 2. The employee stock option will vest in four equal installments on April 1, 2019, June 1, 2019, September 1, 2019 and December 1, 2019.

/s/ James S. Burns

03/28/2019

** 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.