FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| 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* | | | | | | 2. Issuer Name and Ticker or Trading Symbol Verastem, Inc. [VSTM] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|---|--|--|-------|-------------------------------|---|--|---------|--|------------------|------------------------|----------------------------|--|----|---|---|--------------|--|--|--|
| SHERWIN STEPHEN A | | | | | 1 | <u> </u> | <u> </u> | <u></u> | , 01111 | | | | | X | Directo | r | | 10% Ow | ner | |
| (Last) (First) (Middle) C/O VERASTEM, INC., | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/10/2014 | | | | | | | | | Officer below) | (give title | | Other (s below) | pecify | |
| 215 FIRST STREET, SUITE 440 | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) CAMBRIDGE MA 02142 | | | 02142 | | - - | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/Date) | | | | | | ear) i | 2A. Deemed Execution Date, if any (Month/Day/Year | | Transaction Dispo | | | ies Acquire Of (D) (Ins | | | | s illy ollowing | Form: Direct | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code V | Amoi | unt | (A) or (D) | Price | | Transact (Instr. 3 a | tion(s) | | | (III301. 4) | |
| 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) | 3A. Deemed Execution D if any (Month/Day) | Date, | 4. Transa Code (I 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exerc Expiration D (Month/Day/ | ate | ole and 7. Title and A | | ies g Security | De | Price of erivative ecurity 1str. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | lly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Expirati Date | on | Title | Amount or Number of Shares | | | | | | | |
| Stock Option (Right to Buy) | \$10.07 | 06/10/2014 | | | A | | 25,000 | | (1) | 06/10/20 |)24 | Common Stock | 25,000 | | \$0 | 25,000 |) | D | | |

Explanation of Responses:

1. This option will vest in twelve equal monthly installments from June 10, 2014 until June 10, 2015.

/s/ John B. Green, attorney-in-

fact

** Signature of Reporting Person

Date

06/11/2014

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.