

| OMB APPROVAL                                 |           |
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to 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 or Section 30(h) of the Investment Company Act of 1940

|   |   |  |
|---|---|--|
| 1. Name and Address of Reporting Person *<br><u>Bloom Steven H.</u><br><br>(Last) (First) (Middle)<br><u>C/O VERASTEM, INC.</u><br><u>117 KENDRICK STREET, SUITE 500</u><br><br>(Street)<br><u>NEEDHAM MA 02494</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Verastem, Inc. [ VSTM ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>Chief Strategy Officer</u> |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>01/03/2019</u>         |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |  |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 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 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |

**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 Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 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 |
| Stock Option (Right to Buy)                | \$3.51   | 01/03/2019                           |  | A                              |   | 40,000   |     | (1)  | 01/03/2029      | Common Stock  | 40,000                                     | \$0  | 40,000  | D  |       |
| Stock Option (Right to Buy)                | \$3.51   | 01/03/2019                           |  | A                              |   | 40,000   |     | (2)  | 01/03/2029      | Common Stock  | 40,000                                     | \$0  | 40,000  | D  |       |

**Explanation of Responses:**

- The option vests as to 25% of the shares on the first anniversary of January 1, 2019 (the "Commencement Date") and as to an additional 6.25% of the shares at the end of each successive three-month period following the first anniversary of the Commencement Date until the fourth anniversary of the Commencement Date (with the number of shares vesting on each vesting date rounded down to the nearest whole share, except with respect to the final vesting date on which all remaining unvested shares shall vest), provided that the Reporting Person continues to serve as an employee of or other service provider to the Issuer on each such vesting date.
- The option vests as to: (a) 40% of the shares upon the date on which the closing price per share of the common stock is at least \$10.00 on at least 20 (whether or not consecutive) of the prior 30 trading days, (b) 40% of the shares shall vest upon the date on which the closing price per share of the common stock is at least \$15.00 on at least 20 (whether or not consecutive) of the prior 30 trading days, and (c) 20% of the shares shall vest upon the date on which the closing price per share of the common stock is at least \$20.00 on at least 20 (whether or not consecutive) of the prior 30 trading days, provided that the Reporting Person continues to serve as an employee of or other service provider to the Issuer on each such vesting date.

**Remarks:**

/s/ Daniel Paterson, attorney-in-fact 01/07/2019

\*\* 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.