FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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*     Deer Management Co. LLC						2. Issuer Name <b>and</b> Ticker or Trading Symbol Verastem, Inc. [ VSTM ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)						
							,		, , , , ,					X	Directo	r	X	10% Ov	/ner	
(Last) (First) (Middle) C/O BESSEMER VENTURE PARTNERS					3. Date of Earliest Transaction (Month/Day/Year) 03/06/2012									Officer below)	(give title		Other (s below)	pecify		
1865 PALMER AVENUE, SUITE 104						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street) LARCHMONT N		Y 10538												Line) X		led by Mor		orting Perso One Repo		
(City)	(S	tate)	(Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transar Date (Month/Date)					ear)	2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Code (Instr. 8)					4 and Securitie Beneficia		s ally ollowing	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	,	Amount	(A) o (D)	r Pri	се	Transact (Instr. 3 a	ion(s)			(111501.4)		
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 I if any (Month/Day	Date,	4. Transa Code ( 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Year		of Securities		ties ng e Secur	[	3. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e S Illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable		opiration	Title	Amor or Numl of Share	oer						
Stock Option (Right to Buy)	\$11.1	03/06/2012			A		12,500		(1)	03	3/05/2022	Common Stock	12,5	00	\$0	12,500	0	I	See note <sup>(2)</sup>	

## Explanation of Responses:

- 1. This option will vest in twelve equal monthly installments from March 6, 2012 until March 6, 2013.
- 2. Stephen Kraus, an employee of the Reporting Person, serves as the representative of entities affiliated with the Reporting Person on the Issuer's board of directors and is contractually obligated to assign any fees received for service as a director to the Reporting Person.

/s/ J. Edmund Colloton,

03/08/2012

Managing Member

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.