INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and A Person <u>*</u> Phanstiel		porting	2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol Verastem, Inc. [VSTM]				
(Last)	(First)	(Middle)	09/18/2012	4. Relationsh Person(s) to	iip of Reporting Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)		
C/O VERA FIRST STR				(Check	c all applicable)			
(Street) CAMBRIDGE, MA 02142				XDirector10% Owner OfficerOther (give title below) (specify below)		Filing(Check Applicable Line)		
						Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Beneficially Owned					
1.Title of Secu (Instr. 4)	rity		2. Amount of Beneficially (Instr. 4)		Ownership C	. Nature of Indirect Beneficial wnership instr. 5)		
Reminder: Rep owned directly	-		ach class of securities benefic	cially S	SEC 1473 (7-02)			
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 control number.								
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								

1. Title of Derivative Security (Instr. 4)	2. Date Exer Expiration D (Month/Day/Year)	ate	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date		Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I)	

3235-0104

January 31,

2005

0.5

Expires:

response...

Estimated average burden hours per

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships						
FB	Director	10% Owner	Officer	Other			
Phanstiel S. Louise C/O VERASTEM, INC. 215 FIRST STREET, SUITE 440 CAMBRIDGE, MA 02142	ÂX	Â	Â	Â			
Signatures							
/s/ Paul Brannelly, attorney-in-fact	09/20/2012						
**Signature of Reporting Person	D	ate					
Explanation of Responses:							

No securities are beneficially owned

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Â

Remarks:

Exhibit List Exhibit 24 - Limited Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.