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(b).

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

1. Name and Address of Reporting Person* PAUL STEVEN M						2. Issuer Name and Ticker or Trading Symbol Sage Therapeutics, Inc. [SAGE]							Relationship eck all applic X Director	cable)	g Person	n(s) to Issu 10% Ow	
(Last) (First) (Middle) C/O SAGE THERAPEUTICS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 05/28/2015								(give title		Other (specify below)	
215 FIRST STREET						4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) CAMBRIDGE MA 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. Transac Date (Month/Date)						ar) E	2A. Deeme Execution f any (Month/Da	Date	Code (Ins	Transaction Disposed Code (Instr. 5)		ed (A) or str. 3, 4 and	Beneficia Owned F	s ally following	6. Owne Form: D (D) or In (I) (Instr	Direct of Endirect Er. 4)	7. Nature of Indirect Beneficial Ownership
									Code V	Amount	(A) or (D)	Price	Reported Transact (Instr. 3	ion(s)			(Instr. 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 Da if any (Month/Day/Y	Co	r, Transactio				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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	y Di or (I)	0. wnership orm: irect (D) r Indirect) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Co	ode	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Options (Right to buy)	\$73.13	05/28/2015		1	A		13,922		(1)	05/28/2025	Common Stock	13,922	\$73.13	13,922		D	

Explanation of Responses:

1. The stock option award was issued pursuant to the Sage Therapeutics, Inc., 2014 Stock Option and Incentive Plan. The option shall vest in full on May 28, 2016, subject to continued service through such date.

Remarks:

/s/ Laurie Burlingame, as

Attorney-in-Fact for Steven M. 05/29/2015

Paul

** 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.