FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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 Addre BOGER JOS	, ,	rerson*	2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]		ationship of Reporting Pe k all applicable) Director	erson(s) to Issuer 10% Owner	
(Last)	(First)	(Middle)				Other (specify below)	
C/O VERTEX PHARMACEUTICALS INCORPORATED			3. Date of Earliest Transaction (Month/Day/Year) 01/14/2015				
50 NORTHERN AVENUE			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street)				X	Form filed by One Re	porting Person	
BOSTON	MA	02210			Form filed by More th Person	an One Reporting	
(City)	(State)	(Zip)					

(City) (State)	(ΣΙΡ)												
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. Transa Code (8)					5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(instr. 4)			
Common Stock	01/14/2015		M		4,800	A	\$10.41	343,695	D				
Common Stock	01/14/2015		М		1,300	A	\$17.16	344,995	D				
Common Stock	01/14/2015		М		4,400	Α	\$35.64	349,395	D				
Common Stock	01/14/2015		S ⁽¹⁾		2,800	D	\$119.72(2)(3)	346,595	D				
Common Stock	01/14/2015		S ⁽¹⁾		7,500	D	\$120.3(3)(4)	339,095	D				
Common Stock	01/14/2015		S ⁽¹⁾		200	D	\$121	338,895	D				
Common Stock								13,286	I	401(k)			
Common Stock								172,589	I	Common Stock held in trust ⁽⁵⁾			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 3. Transaction 3A. Deemed Execution Date, 5. Number 6. Date Exercisable and Expiration Date 7. Title and 8. Price of Derivative 9. Number of 11. Nature Conversion Transaction Amount of derivative of Indirect Ownership Security (Month/Day/Year) Derivative Securities or Exercise if any Code (Instr. (Month/Day/Year) Security Securities Form: Beneficial 8) Ownership (Instr. 4) (Instr. 3) (Month/Day/Year) (Instr. 5) Direct (D) Derivative Acquired Derivative Security Owned or Indirect Security (A) or Disposed (Instr. 3 and 4) Following Reported (I) (Instr. 4) of (D) (Instr. 3, 4 and 5) Transaction(s) (Instr. 4) Amount Number Expiration Date Code ν (A) (D) Exercisable Title Shares Stock Option Common (6) 01/14/2015 4,800 \$10.41 M 4 800 02/02/2015 \$0.00 9,788 D (right to Stock buy) Stock Option Common (6) 01/14/2015 07/19/2015 \$17.16 1.300 1,300 \$0.00 34,300 D (right to Stock buy) Stock Option Common \$35,64 01/14/2015 4 400 (6) 02/01/2016 4,400 538,400 M \$0.00 D (right to Stock

Explanation of Responses:

- 1. Transaction made pursuant to Dr. Boger's company approved trading plan under Rule 10b5-1.
- 2. Open market sales reported on this line occurred at a weighted average price of \$119.72 (range \$118.98 to \$119.96).
- 3. Dr. Boger undertakes to provide (upon request by the SEC staff, the issuer or a security holder of the issuer) full information regarding the number of shares sold at each separate price.
- 4. Open market sales reported on this line occurred at a weighted average price of \$120.30 (range \$119.98 to \$120.83).
- 5. Common stock held in grantor retained annuity trusts.
- 6. Fully vested.

Remarks:

Omar White, Attorney-In-Fact 01/15/2015

** 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.