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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

Estimated average burden	
hours per response:	0.5

1. Name and Addres SMITH IAN (Last)	ress of Reporting Person [*] <u>N F</u> (First) (Middle)		2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]		tionship of Reporting Perso all applicable) Director Officer (give title below)	n(s) to Issuer 10% Owner Other (specify below)		
C/O VERTEX PHARMACEUTICALS INCORPORATED		,	3. Date of Earliest Transaction (Month/Day/Year) 12/12/2014		EVP & CFO			
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 Report	ting Person		
BOSTON	MA	02210			Form filed by More than C Person	One Reporting		
(City)	(State)	(Zip)						

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)	4. Securities Disposed Of				6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
		Code V Amount (A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)			
Common Stock	12/12/2014		S ⁽¹⁾	3,162	D	\$119.82 ⁽²⁾⁽³⁾	116,706	D	
Common Stock	12/12/2014		S ⁽¹⁾	2,880	D	\$120.44 ⁽³⁾⁽⁴⁾	113,826	D	
Common Stock							5,306	Ι	401(k)

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. Transa Code (8)		of Expirati Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date		Expiration Da	Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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			Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Transaction made pursuant to Mr. Smith's company approved trading plan under Rule 10b5-1.

2. Open market sales reported on this line occurred at a weighted average price of \$119.82 (range \$119.21 to \$120.20).

3. Mr. Smith 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 \$120.44 (range \$120.22 to \$120.84).

Remarks:

Kenneth L. Horton, Attorney-In-Fact 12/16/2014

** 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.