

VERTEX PHARMACEUTICALS INC / MA  
 Form 4  
 May 16, 2014

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
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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).

**STATEMENT OF CHANGES IN 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 Address of Reporting Person \*  
 MUELLER PETER

2. Issuer Name and Ticker or Trading Symbol  
 VERTEX PHARMACEUTICALS INC / MA [VRTX]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 EVP, Global R&D, CSO

(Last) (First) (Middle)  
 C/O VERTEX  
 PHARMACEUTICALS  
 INCORPORATED, 50 NORTHERN  
 AVENUE

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 05/14/2014

(Street)  
 BOSTON, MA 02210

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	05/14/2014		M	V Amount (A) or (D) Price \$ 32.16	151,017	D	
Common Stock	05/14/2014		S <sup>(1)</sup>	500 (2) (3) D 66.13	150,517	D	
Common Stock	05/14/2014		S <sup>(1)</sup>	6,400 (3) (4) D 67.49	144,117	D	

Common Stock	05/14/2014	S <sup>(1)</sup>	600	D	\$ 68.08 (3) (5)	143,517	D	
Common Stock						4,770	I	401(k)
Common Stock						5,568	I	Revocable Trust
Common Stock						15,233	I	Common stock held in trust <sup>(6)</sup>

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

**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.**

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(9-02)

**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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Derivative Securities (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		
Stock Option (right to buy)	\$ 32.16	05/14/2014		M	7,500	<sup>(7)</sup> 07/23/2018	Common Stock	7,500	

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
MUELLER PETER C/O VERTEX PHARMACEUTICALS INCORPORATED 50 NORTHERN AVENUE BOSTON, MA 02210	EVP, Global R&D, CSO

## Signatures

Kenneth L. Horton,  
Attorney-In-Fact

05/16/2014

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) Transaction made pursuant to Dr. Mueller's company approved trading plan under Rule 10b5-1.
- (2) Open market sales reported on this line occurred at a weighted average price of \$66.13 (range \$65.71 to \$66.50).
- (3) Dr. Mueller 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 \$67.49 (range \$67.02 to \$67.90).
- (5) Open market sales reported on this line occurred at a weighted average price of \$68.08 (range \$68.00 to \$68.15).
- (6) Common stock held in grantor retained annuity trust.
- (7) Fully vested.

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.