

MUELLER PETER  
Form 4  
February 07, 2013

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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, 130 WAVERLY  
ST.

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/05/2013

(Street)  
CAMBRIDGE, MA 02139

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 Ownership (Instr. 4)
Common Stock	02/05/2013		A	(A) or (D) Code V Amount Price A 12,084 \$ (1) 0.01	144,400	D	
Common Stock					4,664	I	401(k)

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**

SEC 1474  
(9-02)

number.

**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)	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 45.11	02/05/2013		A	54,375	(2) 02/04/2023	Common Stock	54,375

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MUELLER PETER C/O VERTEX PHARMACEUTICALS INCORPORATED 130 WAVERLY ST. CAMBRIDGE, MA 02139			EVP, Global R&D, CSO	

## Signatures

Omar White,  
Attorney-In-Fact

02/07/2013

\*\*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).

Stock grant under 2006 Stock and Option Plan, vesting on 2/5/2017, subject to (i) acceleration of 50% of shares upon (a) receiving filing confirmation for an NDA for a combination regimen that includes both ivacaftor and a corrector compound or (b) receiving filing

(1) confirmation for an sNDA that would increase the number of patients with CF eligible for ivacaftor monotherapy, and (ii) acceleration of 50% of shares upon (a) the announcement of proof-of-concept data for a drug candidate other than an HCV, cystic fibrosis, influenza or JAK3 inhibition drug candidate or (b) reaching a specified net sales level over a twelve month period for our CF products.

(2) Right to buy under 2006 Stock and Option Plan, vesting in 16 quarterly installments from 02/05/2013.

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.