SEC Form 4

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person*	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
MUELLER PETER	**VERTEX PHARMACEUTICALS INC / MA** [**VRTX**]	X Director ... 10% Owner
(Last) (First) (Middle)		X Officer (give title below) ... Other (specify below)
C/O VERTEX PHARMACEUTICALS INCORPORATED	3. Date of Earliest Transaction (Month/Day/Year)	EVP, Global R&D, CSO
130 WAVERLY STREET	02/03/2011	
(Street)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
CAMBRIDGE MA 02139		X Form filed by One Reporting Person
(City) (State) (Zip)		Form filed by More than One Reporting Person

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/03/2011		A		14,501[(1)]	A	$0.01	133,735	D	
Common Stock								4,150	I	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. 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	$38.8	02/03/2011		A		72,500		05/03/2011[(2)]	02/02/2021	Common Stock	72,500	$0	72,500	D	

Explanation of Responses:

1. Stock grant under 2006 Stock and Option Plan, vesting on 2/3/2015, subject to (i) earlier acceleration of 50% of shares upon (A) receiving U.S. and E.U. marketing approval for VX-770 or (B) reaching specified telaprevir sales levels during 18 months following its U.S. launch; and (ii) earlier acceleration of 50% of shares upon (1) acceptance by the FDA of an NDA for a treatment regimen that includes telaprevir and VX-222; (2) initiation of a pivotal trial for a drug candidate for which the Company has U.S. commercialization rights in an indication that is not HCV infection or CF; or (3) reaching specified telaprevir sales levels during 18 months following its U.S. launch.

2. Right to buy under 2006 Stock and Option Plan, vesting in 16 quarterly installments from 02/03/2011.

Remarks:

Valerie L. Andrews, Attorney-In-Fact ... 02/07/2011

** 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.