FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPE	ROVAL
	OMB Number:	3235-0287
l	Estimated average bu	rden

0.5

hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed consequents Coation 40(a) of the Coassition Foreboom Act of 4004

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* Kelly Lisa					<u>V</u>	2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]									5. Relationship of Reportii (Check all applicable) Director Officer (give title			g Person(s) to Issuer 10% Owner Other (specify			
(Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS INCORPORATED							3. Date of Earliest Transaction (Month/Day/Year) 02/02/2012									X Officer (give title Other (specify below) SVP, Human Resources					
130 WAVERLY ST (Street) CAMBRIDGE MA 02139					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)							Line	X Form filed by One Reporting Person Form filed by More than One Reporting							
(City) (State) (Zip)						Person															
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					action	2A. Deemed Execution Date,			3. Transa Code (3. 4. Securit Disposed Code (Instr.			cquired	A) or	5. Amour Securitie Beneficia	es Formally (D) (Following (I) (I		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) or (D)		Price	Transaction(s) (Instr. 3 and 4)				,,		
Common Stock 02/02/ Common Stock						(2012		A		10,166 ⁽¹⁾		A	\$0.01	36,708 1,667			D .	401(k)			
			Table II -								osed of, convertib				Owned			'	<u> </u>		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution E if any (Month/Day	Date, T	4. Transa Code (3)		of		6. Date Ex Expiration (Month/Da	Date		7. Title and Am of Securities Underlying Derivative Sec (Instr. 3 and 4)		ecurity	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				C	Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title		Amount or Number of Shares							
Stock	\$37.86	02/02/2012			Α		45,750		05/02/2012	(2)	02/01/2022	Con	nmon	45.750	\$0.00	45,750	o	D			

Explanation of Responses:

Remarks:

Valerie L. Andrews, Attorney-

In-Fact

** Signature of Reporting Person

02/06/2012 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.

^{1.} Stock grant under 2006 Stock and Option Plan, vesting on 2/2/2016, subject to (i) earlier acceleration of 50% of shares upon (A) reaching specified aggregate product and royalty sales levels or (B) completing enrollment of a pivotal trial in two distinct disease indications other than HCV and cystic fibrosis and (ii) earlier acceleration of 50% of shares upon receiving filing confirmation for an NDA for an all-oral regimen for the treatment of HCV infection.

 $^{2.\} Right to buy under 2006\ Stock\ and\ Option\ Plan,\ vesting\ in\ 16\ quarterly\ installments\ from\ 02/02/2012.$