FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	OMB APPROVAL
-	

OMB Number: 3235-0287 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

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* MCGLYNN MARGARET G					2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
MUGLINN MAKGAKEI G													X Director	or	10% Ov	vner	
(Last) (First) (Middle)													Officer below)	(give title	Other (s below)	specify	
C/O VERTEX PHARMACEUTICALS INCORPORATED					3. Date of Earliest Transaction (Month/Day/Year) 06/01/2011												
130 WAVERLY ST					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street)													,	iled by One Re	oorting Person	,	
CAMBRIDGE MA 02139			02139										Form filed by More than One Reporting Person				
(City)	(5	State)	(Zip)														
		Tal	ole I - Non-D	Derivativ	e Se	curitie	s Ac	quired,	Dis	posed o	f, or Be	neficial	ly Owned				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					ear)	2A. Deemed Execution Date, if any (Month/Day/Year		, Transaction Dispose Code (Instr. 5)		Disposed	ities Acquired (A) d Of (D) (Instr. 3, 4		Beneficia Owned F	es Form ally (D) o Following (I) (Ir	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership	
								Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)	((Instr. 4)	
			Table II - De	erivative .g., puts									Owned	·			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.		5. Number of		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)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amount or Number of Shares					
Stock Option	\$53.85	06/01/2011		A		20,000		06/01/201	(1)	05/31/2021	Common Stock	20,000	\$0.00	20,000	D		

Explanation of Responses:

1. Fully vested.

Remarks:

Kenneth S. Boger, Attorney-In-06/02/2011 **Fact**

** 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.