FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
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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).

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* COLES N ANTHONY						2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]								5. Relationship of Reportin (Check all applicable) Director				g Person(s) to Issuer 10% Owner Other (specify		
(Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS INCORPORATED 130 WAVERLY STREET						3. Date of Earliest Transaction (Month/Day/Year) 02/03/2005 4. If Amendment, Date of Original Filed (Month/Day/Year)									X Officer (give title Other (specify below) SVP, Comm. Ops. Individual or Joint/Group Filing (Check Applicable					
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)						4. II Amendinent, Date of Original Filed (World)/Day/Teal)								e) <mark>X</mark> F F)					
	<u> </u>		ole I - Nor	n-Deriv	/ativ	e Se	curitie	s Ac	auired.	Disi	oosed o	f. or Be	neficia	lv Ov	ned					
1. Title of Security (Instr. 3) 2. Transa Date					saction	action 2A. Deeme Execution Day/Year) if any		2A. Deemed Execution Date,		3. 4. Securiti Transaction Code (Instr. 5)		ties Acquired (A) o d Of (D) (Instr. 3, 4 a		5. Amou Securitie Beneficie Owned F		s ally ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
										v	Amount	(A) o (D)	r Price	Tr	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 02/03,						/2005		A		5,700 ⁽¹⁾ A		\$0.0)1	74,540			D			
Common Stock														2,076				shares 401(k)		
			Table II -								osed of, onvertib			Own	ed					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date if any (Month/Day/Ye	Date, T	Code (Ir				6. Date Exercisable and Expiration Date (Month/Day/Year)			of Securi Underlyii	ng e Security	Derivativ Security		9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	Owner S Form: Direct or Indi (I) (Ins	Ownership	Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisabl		Expiration Date	Title	Amount or Number of Shares	ber						
Stock Option	\$10.41	02/03/2005			A		24,750		05/03/2005	(2)	02/02/2015	Common Stock	24,750)	60	254,32	28	D		

Explanation of Responses:

- 1. Stock grant made under 1996 Stock and Option Plan, vesting on 02/03/2009, subject to acceleration upon achievement of certain performance-based milestones.
- 2. Right to buy under 1996 Stock and Option Plan, vesting in 16 equal quarterly installments from 02/03/2005.

Remarks:

Valerie L. Andrews, Attorney-

02/07/2005

In-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.