SEC For	m 4																		
FORM 4 UNITED STAT					TES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549												OMB APPROVAL		
Section 16. Form 4 or Form 5 obligations may continue. See					NT OF CHANGES IN BENEFICIAL OWNE d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									RSF	Estima			er: verage burder sponse:	3235-0287 1 0.5
1. Name and Address of Reporting Person [*] BOGER KENNETH S						2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]									k all applica Director Officer (able)	g Pers	on(s) to Issu 10% Ov Other (s	ner
(Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS INCORPORATED 130 WAVERLY STREET					3. Date of Earliest Transaction (Month/Day/Year) 07/16/2009									A below) below) SVP & General Counsel					
(Street) CAMBRIDGE MA 02139					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)																			
			ble I - Non						cquire	d, Di	-	-		-	1				
1. Title of Security (Instr. 3) Date (Month/D					ear)	Executior if any	2A. Deemed Execution Date, f any Month/Day/Yea		nsactio le (Insti		Of (D) (In:	ed (A) o str. 3, 4 a	4 and Securit Benefic		s Illy ollowing	Form (D) of	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Cod	e V	Amount	(A) c (D)	^r Pric	e	Transacti (Instr. 3 a	ion(s)			(11501-4)
			Table II - I (oosed of, convertik				wned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day/	ate, Tr	ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expirati (Month/	ion Dat		e and 7. Title and A of Securities Underlying Derivative Se (Instr. 3 and 4		1	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)
				Cod	ode	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Share	ber					
Stock Option	\$33.28	07/16/2009			A		30,500		10/16/2	009 ⁽¹⁾	07/15/2019	Commor stock	30,5	00	\$0	30,50	00	D	

Explanation of Responses:

1. Right to buy under 2006 Stock and Option Plan, vesting in 16 quarterly installments from 07/16/09.

Remarks:

S

Kenneth S. Boger

07/20/2009

Date

** Signature of Reporting Person

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.