FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

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

OMB APPROVAL								
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Common Stock Comm	Name and Address of Reporting Person* BOGER JOSHUA S				V	2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]									all applic	•		mer		
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 Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by More than One Reporting Person Form filed by One Reporting Person Form filed by More than One Reporting Person Form filed by One Report filed filed by One Reporting Person Form filed by One Report filed filed by One Report filed filed by One Report filed filed filed by One Report filed	C/O VERTEX PHARMACEUTICALS INCORPORATED				09/	·									below)			below)		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date (Month/Day/Year) Date (Month/	(Street)				- 4. I1 -	4. If Amendment, Date of Original Filed (Month/Day/Year)									X Form filed by One Reporting Person Form filed by More than One Reporting					
2. Transaction Date Month/Day/Year	(City)	(St	ate) (Zip)																
Date (Month/Day/Year) Price of Derivative Securities Acquired (Destructive of Derivative Securities Security (Month/Day/Year) Price of Derivative Security (Month/Day/Ye			Tab	le I - N			_			•	d, D				ially	1				
Code V			Date		Execution Date, ear) if any		Transaction Code (Instr.		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 a		I (A) or . 3, 4 and	and 5) Sec Ben Owi		ırities F eficially (I ed Following (I		Direct of Indirect Etr. 4)	of Indirect Beneficial Ownership			
Common Stock										Code	v			Price		Transaction(s)				Instr. 4)
Common Stock Common Stock Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Securities (Month/Day/Year) Security Security Security Securities Code v (A) (D) Date Expressable Date Table II - Derivative Securities Acquired (A) or Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Securities (Month/Day/Year) Securities (Month/Day/Year) Amount of Securities (Month/Day/Year) Amount of Securities (Instr. 3) Amount of Security (Instr. 3) Amount of Security (Instr. 4) Amount of Title and Amount of Security (Instr. 4) Amount of Securities (Instr. 4) Table II - Derivative Securities Acquired (A) or Derivative Security (Instr. 4) Securities (Instr. 4) Amount of Securities Security (Instr. 4) This part of Derivative Security (Instr. 5) This part of Derivative Security (Instr. 4) This part of Derivative Security (Instr. 5) This part of Derivative Security (Instr. 5) This part of Derivative Security (Instr. 5) This part of Derivative Security (Instr. 4) This part of Derivative Security (Instr. 5) This part of Derivative Security (Instr. 5) This part of Derivative Se	Common	Stock			09/01/2	2009				M		6,400	A	\$13	.11	1,07	72,795		D	
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 Derivative Security (Instr. 3) 3. Transaction Date Security (Month/Day/Year) 4. Transaction Date (A) or Exercise Price of Of (D) (Instr. 3, 4 and 5) 4. Total ell - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3. Transaction Date (Execution Date (Month/Day/Year) (Month/Day/Year) 4. Transaction of Exercise Month/Day/Year) 5. Number of Exercise Month/Day/Year) 6. Date Exercisable and Expiration Date (Month/Day/Year) 9. Number of Derivative Securities Beneficially Owned (Expiration Date (Instr. 3) (Instr. 4) 10. Ownership Securities Beneficially Owned (Instr. 3) 11. Nature Ownership Securities (Instr. 3) 12. Title of Derivative Securities (Instr. 3) 13. Transaction Date (Expiration Date (Instr. 3) 14. Nature Ownership Securities (Instr. 4) 15. Number of Derivative Securities (Instr. 3) 16. Date Exercisable and Expiration Date (Month/Day/Year) 16. Date Exercisable and Expiration Date (Instr. 3) 17. Title and Amount of Ownership Securities (Instr. 5) 18. Price of Derivative Security (Instr. 5) 19. Number of Derivative Securities (Instr. 5) 10. Ownership Ownerd (Instr. 4) 11. Nature Ownership Securities (Instr. 4) 12. Nature Ownership Securities (Instr. 4) 13. Transaction (Instr. 4) 14. Nature Ownership Securities (Instr. 5) 15. Number of Expiration Date (Instr. 4) 16. Date Exercisable and Expiration Date (Instr. 4) 17. Title and Amount of Securities (Instr. 5) 18. Price of Derivative Security (Instr. 5) 19. Number of Derivative Security (Instr. 5) 10. Ownership Ownership Securities (Instr. 5) 10. Ownership Ownership Securities (Instr. 4) 11. Nature Ownership Securities (Instr. 4) 12. Ownership Securities (Instr. 4) 13. Ownership Securities (Instr. 4) 14. Nature Securities (Instr. 4) 15. Number of Exerc	Common Stock 09			09/01/2	2009				S ⁽¹⁾		5,400	D	\$36.8	8(2)(4)	1,06	7,395		D		
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) Price of Picro of Disposed of Picro of Disposed of Code (v (A) (D) Date (Instr. 3), 4 and 5) Stock Stock 1. Title of Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 4. Transaction Derivative Securities (Month/Day/Year) 5. Number of Derivative Securities Underlying Derivative Securities Underlying Derivative Securities (Instr. 3) and 4) 8. Price of Derivative Securities Securities Securities (Instr. 4) 9. Number of Amount of Securities Securities Securities Securities (Instr. 4) 11. Nature of Indirect (Instr. 4) 12. Nature of Indirect Ownership Securities Securities (Instr. 4) 13. Transaction Date (Indirect of Price of Disposed of (D) (Instr. 3) 14. Transaction Date (Indirect of Indirect Of Ownership Disposed of (D) (Instr. 4) 15. Number of Amount of Securities Securities (Instr. 4) 16. Date Exercisable and Expiration Title Shares 17. Title and Amount of Securities Securities Securities (Instr. 4) 18. Price of Derivative Securities Securities Securities (Indirect Of Indirect Of Indirect Of Ownership Disposed of (D) Ownershi	Common Stock 09			09/01/2	2009				S ⁽¹⁾		1,000	D	\$37.8	7(3)(4)	1,06	66,395		D		
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) Defivative Security Secur	Common Stock													13	,286		I 4	401(k)		
(e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 3) Price of Derivative Security Security Security Security Security Security Security Securities Security Securities	Common Stock														207	7,500				
Derivative Security (Instr. 3) Price of Derivative Security Security Conversion or Exercise Price of Derivative Security Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Code V (A) (D) Date Exercisable Expiration Date (Month/Day/Year) Expiration Date (Month/Day/Year) Derivative Securities Securities Securities (Month/Day/Year) Derivative Securities Securities (Instr. 4) Owned Following Reported Transaction(s) (In			Т	able II												wned				
Code V (A) (D) Date Expiration Date Expiration Title Shares Stock \$13.11 09/01/2009 M 6.400 (6) 12/01/2009 Common 6.400 \$0 76.774 D	Derivative Conversion or Exercise (Instr. 3) Price of Derivative Execution Date (Month/Day/Year) Date Execution Date, if any (Month/Day/Year)		Transa Code (Transaction Code (Instr.		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4		tion Da	ate	Amount of Securities Underlying Derivative Secu		De Se (Ir	erivative ecurity	derivative Securities Beneficial Owned Following Reported Transactio	i C	Ownership Form: Direct (D) or Indirect	of Indirect Beneficial Ownership			
						Code	v	(A) (D)					Title	or Numb of	er					
	Stock Options	\$13.11	09/01/2009			M		6,400		(6)		12/01/2009			0	\$0	76,774		D	

- $1.\ Transaction\ made\ pursuant\ to\ Dr.\ Boger's\ company\ approved\ trading\ plan\ established\ under\ Rule\ 10b5-1.$
- 2. Open market sales reported on this line occurred at a weighted average price of \$36.88 (range \$36.67 to \$37.56).
- 3. Open market sales reported on this line occurred at a weighted average price of \$37.87 (range \$37.68 to \$38.15).
- 4. Dr. Boger undertakes to provide (upon request by the SEC staff, the issuer or a security holder of the issuer) full information regarding the number of shares sold at each separate price.
- 5. Shares held in trust for Dr. Boger's children. Dr. Boger disclaims beneficial ownership of such shares.
- 6. Fully vested.

Remarks:

Kenneth S. Boger, Attorney-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.