SEC For	m 4																
FORM 4 UNITE				STATE	STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See					MT 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							CMB Num Estimated a hours per r			erage burde	3235-0287 n 0.5	
1. Name and Address of Reporting Person* BOGER JOSHUA S (Last) (First) (Middle)					2. Issuer Name and Ticker or Trading Symbol <u>VERTEX PHARMACEUTICALS INC /</u> <u>MA</u> [VRTX]							eck all applic	able)	10% Owr		wner	
C/O VERTEX PHARMACEUTICALS INCORPORATED 130 WAVERLY STREET					 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2009 4. If Amendment, Date of Original Filed (Month/Day/Year) 							dividual or J	oint/Group	Filina	(Check Ap	plicable	
(Street) CAMBRIDGE MA 02139					Line) X Fo Fo) X Form fil Form fil	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)																	
Date				2. Transacti	action 2A. Deemed Execution Da		ned n Date	e, 3. Transactio Code (Inst	4. Securit Disposed	of, or Beneficia ties Acquired (A) or I Of (D) (Instr. 3, 4 au (A) or (D) Price		5. Amount of Securities Beneficially		Form	vnership : Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								quired, Disp s, options,				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/ [\]	Code	action (Instr.	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title an of Securit Underlyin Derivative (Instr. 3 ar	g Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option	\$29.89	06/01/2009		Α		20,000		06/01/2009 ⁽¹⁾	05/31/2019	Common Stock	20,000	\$0	20,00	00	D		

Explanation of Responses:

1. Right to buy under 2006 Stock and Option Plan. Fully vested.

Remarks:

Valerie L. Andrews, Attorney-In-Fact

06/03/2009

** 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.