FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

mington, D.C. 20049	
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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

Name and Address of Reporting Person*				2. Issuer Name <b>and</b> Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC /						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
BOGER JOSHUA S				MA[VRTX]							X Directo	X Director		10% Ow	ner	
(Last) (First) (Middle)												X Officer below)	(give title		Other (s below)	pecify
C/O VERTEX PHARMACEUTICALS INCORPORATED					3. Date of Earliest Transaction (Month/Day/Year) 10/07/2004						Chairman & CEO					
130 WAVERLY STREET				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Individual or Joint/Group Filing (Check Applicable					
(Street)											Lir	ne)  X Form filed by One Reporting Person				
CAMBRIDGE MA 02139											Form filed by More than One Reporting					
(City)	(S	tate)	(Zip)									Perso	1			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date				action 2A. Deemed Execution Date if any (Month/Day/Yea		Code (Instr. 5)			ed (A) or tr. 3, 4 an	5. Amount Securities Beneficially Owned Foll Reported		Form: (D) or ollowing (I) (Ins		7. Nature of ndirect Beneficial Ownership		
						Code	Amount	(A) o (D)	Price	Transac	action(s) 3 and 4)			Instr. 4)		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																
Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any		Code (	ansaction 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 and Ar of Securities Underlying Derivative Sec (Instr. 3 and 4		ties ng e Security	Derivative Security	ve derivative Securities	s lly	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)				
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amoun or Numbe of Shares					
Stock Option	\$11.27	10/07/2004		A		52,500		01/07/2005 <sup>(1)</sup>	10/06/2014	Common Stock	52,50	\$0	1,507,72	23	D	

## Explanation of Responses:

1. Right to buy under 1996 Stock and Option Plan, vesting quarterly over 4 years.

## Remarks:

Valerie L. Andrews, Attorney-

10/08/2004

<u>In-Fact</u>\*\* 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.