FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	D.C.	20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
	OMB Number:	3235-0287								
	Estimated average burden									
1	hours per response.	0.5								

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 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person* (Check all applicable) VERTEX PHARMACEUTICALS INC / **BOGER JOSHUA S** Director X MA [VRTX] Officer (give title Other (specify X below) below) (Middle) (Last) (First) Chairman & CEO 3. Date of Earliest Transaction (Month/Day/Year) C/O VERTEX PHARMACEUTICALS 03/30/2004 **INCORPORATED** 130 WAVERLY STREET 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) Form filed by One Reporting Person CAMBRIDGE 02139 MA Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Execution Date, Transaction Securities Form: Direct of Indirect Reneficially (D) or Indirect

	(Month/Day/Tear)	(Month/Day/Year)	8)		"			Owned Following	(I) (Instr. 4)	Ownership (Instr. 4)
			Code	v	Amount	(A) or (D) Price		Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	03/30/2004		M		7,000	A	\$6	873,577	D	
Common Stock	03/30/2004		S ⁽¹⁾		7,000	D	\$9.39	866,577	D	
Common Stock								217,606	I	10,106 shares 401(k); 207,500 shares in trust ⁽²⁾
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)										

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 or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		of Deri Sec Acq (A) (Disp of (I	oosed D) tr. 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	\$6	03/30/2004		M			7,000	03/08/1995 ⁽³⁾	12/07/2004	Common Stock	7,000	\$0	1,604,223	D	

Explanation of Responses:

- 1. Transaction made pursuant to Dr. Boger's company approved trading plan established under Rule 10b5-1.
- 2. Shares held in trust for Dr. Boger's children. Dr. Boger disclaims beneficial ownership of such shares.
- 3. Right to buy under 1994 Stock and Option Plan, vesting in 20 equal quarterly installments from 3/08/1995.

Remarks:

Kenneth S. Boger, Attorney-In-03/31/2004

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.