FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ngton, D.C. 20549	OMB APPROVAL
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Filed pursuant to Section 16(a) of the Securities Evahance Act of 1024

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person (Check all applicable) VERTEX PHARMACEUTICALS INC / **ULLIAN ELAINE** Director 10% Owner MA [VRTX] Officer (give title Other (specify below) below) (Middle) (Last) (First) 3. Date of Earliest Transaction (Month/Day/Year) C/O VERTEX PHARMACEUTICALS 06/01/2009 **INCORPORATED** 130 WAVERLY STREET 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) Form filed by One Reporting Person **CAMBRIDGE** 02139 MA Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction 1. Title of Security (Instr. 3) 2A. Deemed 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5. Amount of 6. Ownership 7. Nature of Form: Direct
(D) or Indirect Indirect Beneficial Execution Date Transaction Securitie (Month/Day/Year) Beneficially if any Code (Instr. 5) Owned Following (Month/Day/Year) 8) (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Price Code Amount (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount 8. Price of 9. Number of 11. Nature 10. Ownership Derivative Security Conversion Execution Date if any Expiration Date (Month/Day/Year) of Securities Underlying Derivative Security of Indirect Beneficial Transaction derivative Securities (Month/Day/Year) Code (Instr. Derivative or Exercise Form:

(Instr. 3)	3) Price of Derivative Security		(Month/Day/Year)	8)		Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				Derivative Security (Instr. 3 and 4)		(Instr. 5)	Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock	\$29.89	06/01/2009		A		20,000		06/01/2009 ⁽¹⁾	05/31/2019	Common	20,000	\$0	20,000	D	

Explanation of Responses:

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

Remarks:

Valerie L. Andrews, Attorney-

06/03/2009

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.

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