FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO              | )VAL      |  |  |  |  |
|------------------------|-----------|--|--|--|--|
| OMB Number:            | 3235-0287 |  |  |  |  |
| Estimated average burd | en        |  |  |  |  |
| hours per response:    | 0.5       |  |  |  |  |

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

| 1. Name an   | VEF  | 2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [ VRTX ] |  |   |                                    |  |        |            |   |       | Check a            | II appli<br>Directo  | icable)  |                     | o Issuer<br>o Owner<br>er (specify   |                        |   |   |   |
|--|--|--|--|---|------------------------------------|--|--------|------------|---|-------|--------------------|--|--|---------------------|--|------------------------|---|---|---|
| INCORP   | RTEX PH.   |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2006 |                                    |  |        |            |   |       |                    |  | X Officer (give title Other (specify below)  VP & Controller |                     |  |                        |   |   |   |
| 130 WAVERLY STREET  (Street)  CAMBRIDGE MA 02139           |  |  |  |   | 4. If A                            | 4. If Amendment, Date of Original Filed (Month/Day/Year) |        |            |   |       |                    |  |  |                     | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |                        |   |   |   |
| (City)   | (  |  | Zip)   |   | -4: 6                              |  |        | •          | :   | D:    |                    | •  | <u> </u>   |                     |  |                        | - <b>1</b>  |   |   |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da |  |  |  |   | ction 2A. Deemed Execution Date,   |  |        | d<br>Date, | 3. Transaction Code (Instr. 8)  3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) |       |                    |  |  | (A) or              | or 5. Am<br>4 and Secu<br>Bene   |                        | unt of<br>ies<br>ially<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | of Indirect                             |
|  |  |  |  |   | Code                               | v  | Amount | (A<br>(C   | _   | Price | T<br>(I            | ransac<br>nstr. 3  | ction(s)<br>and 4)   |                     | (,   |                        |   |   |   |
| Common Common  |  |  | 2006   |   | S <sup>(1)</sup>                   |  | 300    | +          | D   | \$43  | .87                | 7 5,297<br>2,878   |  | D<br>I              | 401(k)   |                        |   |   |   |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |   |                                    |  |        |            |   |       |                    |  |  |                     |  |                        |   |   |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | 2.<br>Conversio<br>or Exercis<br>Price of<br>Derivative<br>Security  |  | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date,   | 4.<br>Transacti<br>Code (Ins<br>8) | on<br>str.   | of     |            | 6. Date Exercisa<br>Expiration Date<br>(Month/Day/Yea                                       |       | •                  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr<br>and 4) |  | str. 3              | 8. Price<br>Deriva<br>Securi<br>(Instr.  | tive c<br>ty S<br>5) E | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4) |
|  |  |  |  |   | Code V                             |  | (A) (I |            | Date<br>Exercisal   |       | Expiration<br>Date | Title  | or   | ount<br>nber<br>res |  |                        |   |   |   |

## **Explanation of Responses:**

1. Transaction made pursuant to Ms. Messina-Power's company approved trading plan established under Rule 10b5-1.

## Remarks:

Valerie L. Andrews, Attorney-12/04/2006 **In-Fact** 

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.