FORM 4

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

Washington, D.C. 20549

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. See | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP                           |
|---|--|
| Instruction 1(b).   | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 |

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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*     Silva Paul M |   |  |   |                                   | 2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [ VRTX ] |   |        |  |       |                    |   |                   |                      | ck all applic                                       | ,  |        | son(s) to Iss<br>10% Ov<br>Other (s                                      | vner   |
|--|---|--|---|-----------------------------------|--|---|--------|--|-------|--------------------|---|-------------------|----------------------|---|--|--------|--|--|
| (Last)   | (F  | iret)                                      | (Middle)  |                                   |  |   |        |  |       |                    |   |                   | )                    | below)  |  |        | below)   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                            |
| C/O VERTEX PHARMACEUTICALS INCORPORATED                |   |  |   |                                   | 3. Date of Earliest Transaction (Month/Day/Year) 07/30/2013                          |   |        |  |       |                    |   |                   |                      | S   | VP & Cor   | rp Co  | ontroller  |  |
| 130 WAVERLY ST.  |   |  |   |                                   | 4. If Am   | endment,  | Date o | of Original  | Filed | (Month/Da          | 6. Individual or Joint/Group Filing (Check Applicable Line)                                   |                   |                      |   |  |        |  |  |
| (Street)   |   |  |   |                                   |  |   |        |  |       |                    |   |                   | ) Line,              |   | iled by One  | e Repo | orting Perso   | n  |
| CAMBRIDGE MA 02139                                     |   |  | 02139   |                                   |  |   |        |  |       |                    |   |                   |                      | Form filed by More than One Reporting<br>Person     |  |        |  |  |
| (City)   | (S  | State)                                     | (Zip)   |                                   |  |   |        |  |       |                    |   |                   |                      |   |  |        |  |  |
|  |   | Tab  | ole I - Non-  | Derivat                           | ive Se   | curitie   | s Ac   | quired,  | Dis   | posed o            | f, or Be  | enef              | icially              | / Owned   |  |        |  |  |
| Date   |   |  |   | 2. Transact<br>Date<br>(Month/Day |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Yea |        | , Transaction Dispos<br>Code (Instr. 5)                        |       |                    | ties Acqui<br>d Of (D) (In  | red (A<br>str. 3, | 4 and Securiti       |   | es Foilally (D)  |        | Ownership<br>orm: Direct<br>) or Indirect<br>(Instr. 4)                  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|  |   |  |   |                                   |  |   |        | Code   | v     | Amount             | (A) (D)   | (A) or (D)        |                      | Transact<br>(Instr. 3                               | ction(s)   |        |  | (Instr. 4)   |
|  |   | -  | Table II - D  |                                   |  |   |        | uired, D<br>, option   |       |                    |   |                   |                      | Owned   |  |        |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Cod                               | nsaction<br>le (Instr.   |   |        | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |       |                    | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                   |                      | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |        | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   | Cod                               | le V   | (A)   | (D)    | Date<br>Exercisab  |       | Expiration<br>Date | Title   | or<br>Nui<br>of   | ount<br>mber<br>ares |   |  |        |  |  |
| Stock  | \$83.36   | 07/30/2013                                 |   | A                                 |  | 13,750  |        | (1)  | 0     | 07/29/2023         | Common  | 13                | ,750                 | \$0.00  | 13,750   | 0      | D  |  |

## **Explanation of Responses:**

1. The option vests in 16 quarterly installments from 07/30/2013.

## Remarks:

Kenneth L. Horton, Attorney-

08/01/2013

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.

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.