FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washin

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number:

Estimated average burden 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 | 1 30(l | n) of the | Investr | nent C | Company Act | of 1940 | | | | | | | |
|--|---|--|------------------|-------------------------------|---|--|---|---|-----------------|--|------------------------|--|---|---|-------------------------------------|--|---|--|--|
| 1. Name and Address of Reporting Person* BOGER JOSHUA S | | | | | V | 2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (1 | | | | - <u>IVI</u> | MA [VRTX] | | | | | | | | Officer (give title below) | | | Other (s | pecify | | |
| (Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS INCORPORATED 50 NORTHERN AVENUE | | | | | 03. | 3. Date of Earliest Transaction (Month/Day/Year) 03/30/2016 | | | | | | | | | , | | | , | |
| | | | | - ^{4.} | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) BOSTON MA 02210 | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | |
| | | Tab | le I - N | | | _ | | | quire | d, D | isposed o | | | ially | | | | | |
| 1. Title of Security (Instr. 3) 2. Transactic Date (Month/Day/ | | | | | Year) Exec | | a. Deemed ecution Date, any onth/Day/Year) | | ction Instr. | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 at | | | 5. Amount Securities Beneficiall Owned Fol Reported | | es ially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Direct Indirect Itr. 4) | 7. Nature of Indirect Beneficial Ownership Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Transac (Instr. 3 | tion(s) | | [| |
| Common Stock 03/30 | | | | 03/30/2 | 2016 | 016 | | | | | 5,130 | A | \$35. | \$35.35 | | 70,414 | | D | |
| Common Stock 03/30/2 | | | | 2016 |)16 | | | | | 3,310 | D | \$78.31 | 31(2)(3) 267 | | 7,104 |] | D | | |
| Common Stock 03/30/2 | | | | 2016 | | | | S ⁽¹⁾ | | 820 | D | \$78.9 | 266 | | 5,284 | | D | | |
| Common Stock 03/30/20 | | | | 2016 | | | | S ⁽¹⁾ | | 600 | D | \$80.08 | .08 ⁽²⁾⁽⁵⁾ 265,68 | | 5,684 | | D | | |
| Common Stock 03/30/20 | | | | 2016 | 16 | | S ⁽¹⁾ | | 400 | D | \$81.07(2)(6) | | 265 | 265,284 | | D | | | |
| Common Stock | | | | | | | | | | | | | | 13 | ,286 | | I 4 | 401k | |
| Common Stock | | | | | | | | | | | 122,700 | | | I | Common Stock Held In Frust | | | | |
| | | ٦ | able I | | | | | | | | posed of , converti | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execut if any | 3A. Deemed Execution Date, | | 4. Transaction Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | cisable and | 7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | Ownersh Form: Direct (D or Indire (I) (Instr. | Ownership | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | sable | Expiration Date | Title | Amour or Number of Shares | er | | | | | |
| Stock Option (Right to Buy) | \$35.35 | 03/30/2016 | | | M | | | 5,130 | (7) |) | 07/19/2016 | Common Stock | 5,130 | 0 | \$0.00 | 71,830 |) | D | |
| xplanatio | n of Respons | Sec. | | | | | | | | | | | | | | | | | |

- $1.\ Transaction\ made\ pursuant\ to\ Dr.\ Boger's\ company\ approved\ trading\ plan\ under\ Rule\ 10b5-1.$
- 2. Dr. Boger undertakes to provide (upon request by the SEC staff, the issuer or a security holder of the issuer) full information regarding the number of shares sold at each separate price.
- 3. Open market sales reported on this line occurred at a weighted average price of \$78.31 (range \$77.69 to \$78.66).
- 4. Open market sales reported on this line occurred at a weighted average price of \$78.90 (range \$78.69 to \$79.20).
- 5. Open market sales reported on this line occurred at a weighted average price of \$80.08 (range \$79.83 to \$80.38).
- 6. Open market sales reported on this line occurred at a weighted average price of \$81.07 (range \$81.00 to \$81.13).
- 7. Fully vested.

Remarks:

Omar White, Attorney-In-Fact 04/01/2016

** Signature of Reporting Person

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.