FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APP | ROVAL |
|---|------------|----------|
| 0 | MB Number: | 3235-028 |

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

| OIVIB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

| 1. Name and Address of Reporting Person Bhatia Sangeeta N. (Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS | | | | | - <u>V</u> <u>M</u> 3. [| VERTEX PHARMACEUTICALS INC / MA [VRTX] 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2017 | | | | | | | | | call applicable) Director Officer (give title below) | | | 10% Ov Other (s below) | ner |
|--|---|--|---|----------|--------------------------------|--|---|-----|--|--------|---|---|--|--------------------------------|---|--|----|--|--|
| (Street) BOSTO! | | tate) | 02210 (Zip) | on-Deriv | - | 4. If Amendment, Date of Original Filed (Month/Day/Year) Ative Securities Acquired, Disposed of, or Benefic | | | | | | | | ne) X | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| Da | | | | Date | Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | and 5) Securiti Benefic | | es Fo ially (D) Following (I) | | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Ti | eporte ransac nstr. 3 | tion(s) | | | (Instr. 4) |
| Common Stock 06/0 | | | | | L/2017 | 2017 | | | A | | 2,188(1 | 1) A \$0. | | 00 | 5,129 | | D | | |
| Common Stock 06/02/ | | | | 2/2017 | 2017 | | S ⁽²⁾ | | 1,176 | D \$12 | | .44 | 3,953 | | | D | | | |
| | | T | able II - | | | | | | | | osed of converti | | | | ned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/D | n Date, | 4. Transa Code (8) | | of I | | 6. Date Exercis Expiration Date (Month/Day/Yea | | е | 7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4) | | Deriv Secu (Insti | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amount or Number of Shares | | | | | | |
| Stock Option (Right to Buy) | \$125.71 | 06/01/2017 | | | M | | 5,295 | | (3) | | 05/31/2027 | Common Stock | 5,295 | \$0 | .00 | 5,295 | | D | |

Explanation of Responses:

- 1. Restricted stock unit award that vests, subject to certain limited exceptions, on the first anniversary of the grant date.
- $2.\ Transaction\ made\ pursuant\ to\ Dr.\ Bhatia's\ company\ approved\ trading\ plan\ under\ Rule\ 10b5-1.$
- 3. Fully vested.

Remarks:

Omar White, Attorney-In-Fact 06/05/2017

** 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.