FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO              | DVAL      |  |  |  |  |
|------------------------|-----------|--|--|--|--|
| OMB Number:            | 3235-0287 |  |  |  |  |
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| 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 and Address of Reporting Person*  Parini Michael                         |  |  |  |         |       | 2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [ VRTX ] |     |                  |   |   |                    |   |                     |  | heck all  | ship of Reportir<br>applicable)<br>irector<br>fficer (give title  |   | Person(s) to Issu<br>10% Owr<br>Other (sp                         |  |
|--|--|--|--|---------|-------|--|-----|------------------|---|---|--------------------|---|---------------------|--|---|---|---|---|--|
| (Last) (First) (Middle) 50 NORTHERN AVENUE                                       |  |  |  |         |       | 3. Date of Earliest Transaction (Month/Day/Year) 11/15/2018                          |     |                  |   |   |                    |   |                     |  |   | elow) (   |   |   |  |
| (Street) BOSTON MA 02210  (City) (State) (Zip)                                   |  |  |  |         | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             |     |                  |   |   |                    |   |                     |  | ne)<br><mark>X</mark> F<br>F                      | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |   |   |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |  |         |       |  |     |                  |   |   |                    |   |                     |  |   |   |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day                     |  |  |  |         |       | Execution Date,  |     |                  | 3. Transaction Code (Instr. 8)  4. Securities Acquired (A Disposed Of (D) (Instr. 3, 1) |   |                    |   | d 5) Se<br>Be<br>Ov | Amount of<br>curities<br>neficially<br>ned Following<br>ported | 6. Owner<br>Form: Di<br>(D) or Ind<br>(I) (Instr. | rect<br>lirect  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |  |
|  |  |  |  |         |       |  |     |                  | Code  | v   | Amount             | (A)<br>(D)  | or                  | Price  | Tra   | nsaction(s)<br>str. 3 and 4)  |   |   | (Instr. 4)   |
| Common Stock 11/15/  |  |  |  |         |       | 2018   |     | S <sup>(1)</sup> |   | 90  | D \$163            |   | \$1 <mark>63</mark> | .75  | 39,609  | D   |   |   |  |
|  | 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>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution D<br>if any<br>(Month/Day/ | n Date, |       | ransaction<br>code (Instr.   |     |                  |   | 6. Date Exercis<br>Expiration Date<br>(Month/Day/Ye |                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>and 4) |                     | ount   | 8. Price<br>Derivati<br>Security<br>(Instr. 5)    | derivative Securities   | Owner<br>Form<br>Direct<br>or Ind<br>(I) (In        | 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) |
|  |  |  |  |         | Code  | v  | (A) | (D)              | Date<br>Exercisa  |   | Expiration<br>Date | Title   | Nur<br>of<br>Sha    | nber<br>ires   |   |   |   |   |  |

## **Explanation of Responses:**

1. Transaction made pursuant to Mr. Parini's company-approved trading plan under Rule 10b5-1.

## Remarks:

/s/ Omar White, Attorney-in-Fact

\*\* Signature of Reporting Person

Date

11/16/2018

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.