FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 |
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| Check this box if no longer subject |
|-------------------------------------|
| to Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(h) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 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* Sachdev Amit | | | | | | 2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Is (Check all applicable) Director 10% Ov V Officer (give title Other (s | | | | | |
|---|--|----------|----------------------------|--|---|--|---|----|-----------------------------|--|--|-------|---------------------------------------|---|----------------------------|---|---|--|------------------|---|--|
| (Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS INCORPORATED | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/11/2021 | | | | | | | | | | X Officer (give title Other (specify below) EVP, Chief Patient Officer | | | | | |
| 50 NOR | | MA 02210 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | dividual or Joint/Group Filing (Check Applicable Y Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) | | | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Co | Transaction Code (Instr. | | 4. Securities Acquired Disposed Of (D) (Instr. | | | | l 5) | 5. Amount of Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Co | ode | v | An | nount | (A) or (D) | Price | | Reported Transaction (Instr. 3 and | | (Instr. 4) | | (Instr. 4) | |
| Common Stock | | | | 02/11/202 | 1 | | | S | (1) | | 3 | 3,860 | D | \$210.4 | 3 ⁽²⁾⁽³⁾ | 6 | 64,142 | | D | | |
| Common Stock | | | | 02/11/202 | 1 | | | S | (1) | | | 500 | D | \$211.2 | 2(3)(4) | 6 | 63,642 | | D | | |
| Common Stock 02/11 | | | | 02/11/202 | ı | | | S | (1) | | | 100 | D | D \$211.9 | | 63,542 | | D | | | |
| Common Stock | | | | | | | | | | | | | | | | | 882 | | I | 401(k) | |
| Common Stock | | | | | | | | | | | | | | | 7,368 | | | 1 1 | Held in trust | | |
| | | Ta | ble | II - Derivati (e.g., pu | | | | | | | | | | | | Owne | d | | | | |
| 1. Title of Derivative Conversion or Exercise Price of Derivative Security (Instr. 3) 3. Transaction Date (Month/Day/Year) (Instr. 3) 3. Deemed Execution Date, if any (Month/Day/Year) | | | 4. Transa Code 8) | (Instr. | 5. Num of Derive Secun Acqui (A) or Dispo of (D) (Instr. and 5 | ative rities ired sed | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Expiration Date | | | Amo Sec Und Deri Sec 3 an | 7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbe of Title Shares | | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4) | , | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |

Explanation of Responses:

- $1.\ Transaction\ made\ pursuant\ to\ Mr.\ Sachdev's\ company\ approved\ trading\ plan\ under\ Rule\ 10b5-1.$
- 2. Open market sales reported on this line occurred at a weighted average price of \$210.43 (range \$209.89 to \$210.87).
- 3. Mr. Sachdev 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.
- 4. Open market sales reported on this line occurred at a weighted average price of \$211.22 (range \$210.92 to \$211.87).

Remarks:

/s/ Sabrina Yohai, Attorney-in-02/16/2021 **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.