| SEC Form 4 FORM 4 | UNITED STAT | ES SECURITIES AND EXCHANGE CO | MMISSION | ۱ | |
|---|----------------|---|---|--|--|
| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | | Washington, D.C. 20549 IT OF CHANGES IN BENEFICIAL OWN pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 | OMB APPROVAL OMB Number: 3235-02 Estimated average burden hours per response: 0 | | |
| 1. Name and Address of Reporting Person [*] <u>Thornberry Nancy</u> (Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS | (Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>VERTEX PHARMACEUTICALS INC /</u> <u>MA</u> [VRTX] 3. Date of Earliest Transaction (Month/Day/Year) 12/05/2023 | of Reporting Person(s) to Issuer icable) or 10% Owner r (give title Other (specify) below) | | |
| INCORPORATED 50 NORTHERN AVENUE (Street) | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Line) X Form | Joint/Group Filing (Check Applicable filed by One Reporting Person filed by More than One Reporting n | |
| City) (State) | 02210 (Zip) | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant t satisfy the affirmative defense conditions of Rule 10b5-1(c). See I | | ction or written plan that is intended to | |

| 1. Title of Security (Instr. 3) | | | Transaction Code (Instr. | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---------------------------------|------------|--|-----------------------------|---|----------|---------------|---|---|---|----------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150.4) |
| Common Stock | 12/05/2023 | | Α | | 1,136(1) | Α | \$ <mark>0</mark> | 1,136 | D | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 6. Date Exercisable and 10. Ownership 1. Title of Derivative 3. Transaction Date 3A. Deemed Execution Date 5. Number 7. Title and Amount of 8. Price of 9. Number of 11. Nature of Indirect 2. Conversion or Exercise Price of Derivative Security Transaction Code (Instr. 8) Expiration Date (Month/Day/Year) Derivative derivative Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Form: Direct (D) or Indirect (I) (Instr. 4) Security (Instr. 3) (Month/Day/Year) Derivative Security (Instr. 5) Securities Beneficially Beneficial if any (Month/Day/Year) Securities Ownership Acquired (A) or Disposed Owned Following (Instr. 4) Reported Transaction(s) (Instr. 4) of (D) (Instr. 3, 4 and 5) Amount or Number Date Expiration of Code v (A) (D) Exercisable Date Title Shares

Explanation of Responses:

1. Restricted stock unit award that vests, subject to certain limited exceptions, on the first anniversary of the grant date.

Remarks:

/s/ Christiana Stevenson,

Attorney-in-Fact

<u>12/06/2023</u>

** 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.