FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL		
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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 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person' (Check all applicable) VERTEX PHARMACEUTICALS INC / **Bozic Carmen** Director 10% Owner MA [VRTX] Officer (give title Other (specify below) below) (Middle) (Last) (First) **EVP and CMO** 3. Date of Earliest Transaction (Month/Dav/Year) C/O VERTEX PHARMACEUTICALS 02/17/2022 **INCORPORATED** 50 NORTHERN AVENUE 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) Form filed by One Reporting Person **BOSTON** 02210 MA Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature of Indirect Beneficial **Execution Date** Transaction Disposed Of (D) (Instr. 3, 4 and Securities Form: Direct (D) or Indirect (I) (Instr. 4) (Month/Day/Year) Beneficially if any (Month/Day/Year) Code (Instr. 8) 5) Owned Following Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Price Code Amount (Instr. 3 and 4) Common Stock 02/17/2022 \$232.51 3,439 D 51,065 D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and 8. Price of 9. Number of 11. Nature Expiration Date (Month/Day/Year) Conversion Date (Month/Day/Year) Execution Date, Transaction or Exercise Price of Derivative Derivative Security (Instr. 3) Code (Instr. 8) Securities Security (Instr. 5) Securities Form: Beneficial (Month/Day/Year) Underlying Derivative Direct (D) Securities **Beneficially** Ownership Acquired Owned (Instr. 4) (A) or Disposed of (D) Security (Instr. (I) (Instr. 4) Security Following 3 and 4) Reported Transaction(s) (Instr. 3, 4 (Instr. 4) and 5) Amount Number Date Expiration Code (A) (D) Exercisable Title Shares Date

Explanation of Responses:

Remarks:

/s/ Sabrina Yohai, Attorney-in-

Fact

Date ** Signature of Reporting Person

02/2<u>2/2022</u>

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.