FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 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*     SACHS BRUCE I						2. Issuer Name and Ticker or Trading Symbol   VERTEX PHARMACEUTICALS INC /   MA [ VRTX ]								Relationship neck all appli Directo	cable) or		0% Ow	mer		
(Last) (First) (Middle) C/O VERTEX PHARMACEUTICALS						3. Date of Earliest Transaction (Month/Day/Year) 08/01/2024								below)	(give title		Other (s elow)	ресіту		
INCORPORATED 50 NORTHERN AVE						4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line)     Form filed by One Reporting Person     Form filed by More than One Reporting					
(Street) BOSTON MA 02210					Rı	Rule 10b5-1(c) Transaction Indication												ung		
(City) (State) (Zip)					V															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D						r) Ex	A. Deemed xecution Date, f any Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (AD Disposed Of (D) (Instr. 3			Benefic	es ially Following	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	Transac (Instr. 3	tion(s)			msu. 4)		
Common Stock 08/01/2					/2024	2024		M		5,295	5,295 A S		71 45	45,295						
Common Stock 08/01/2					/2024	2024			S <sup>(1)</sup>	S <sup>(1)</sup> 5,		D \$508		3 40	40,000					
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																				
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/Da	n Date,		Fransaction Code (Instr.		of		xercis n Date ay/Ye		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly Dire or li (I) (I	nership n: ct (D) ndirect nstr. 4)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amount or Number of Shares							
Stock Option (Right to	\$125.71	08/01/2024			M			5,295	(2)		05/31/2027	Common Stock	5,295	\$0	0		D			

# **Explanation of Responses:**

- 1. Transaction made pursuant to Mr. Sachs' company approved trading plan under Rule 10b5-1, which was entered into on 02/12/2024
- 2. Fully vested.

#### Remarks:

/s/ Christiana Stevenson, Attorney-in-Fact

08/02/2024

\*\* Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.