Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
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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*  ALTSHULER DAVID					<u>VE</u>	2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [ VRTX ]							(Che	eck all app Direc	tionship of Reportir all applicable) Director Officer (give title		son(s) to Is 10% O Other (s	vner	
(Last)	nst) (First) (Middle) O VERTEX PHARMACEUTICALS					3. Date of Earliest Transaction (Month/Day/Year) 02/06/2024								below	below)	3O			
INCORPORATED 50 NORTHERN AVENUE					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)						Line	6. Individual or Joint/Group Filing (Check Applicable Line) $old X$ Form filed by One Reporting Person						
(Street)	· ·													Form filed by More than One Reporting Person					
(City)	(Sta	ate) (Z	Zip)		Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.									nded to					
		Table	I - Noı	n-Deriva	tive S	Secu	rities	s Acq	uired,	Dis	osed of	or B	Bene	ficia	lly Own	ed			
1. Title of Security (Instr. 3)  2. Transact Date (Month/Day				Execution Date,				es Acquired (A) Of (D) (Instr. 3, 4			Benefic Owned	ies cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership				
									Code	v	Amount	t (A) o		Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 02/06/2					2024		A		5,814(1)	A	\	\$ <mark>0</mark>	37	37,852		D			
Common Stock 02/06/2				2024		A		7,866(2)	A	1	\$ <mark>0</mark>	45,718			D				
Common Stock 02/07/2				2024				A		7,114(3)	A	1	\$ <mark>0</mark>	52,832		D			
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 Execution Date, if any (Month/Day/Year)			4. Transaction Code (Instr. 8)		of		6. Date Exercisa Expiration Date (Month/Day/Year		te	7. Title and Amount of Securities Underlying Derivative Security (Ir 3 and 4)		nstr.	Price of erivative ecurity nstr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y C	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	or Num of Shar						

## **Explanation of Responses:**

- $1. \ Represents \ earned \ performance \ shares \ with \ respect to \ a \ performance \ stock \ unit \ award \ granted \ on \ 02/03/2021 \ that \ contained \ performance-vesting \ requirements. \ The \ issuer's \ management \ development \ and \ compensation \ committee \ certified \ as \ to \ the \ level \ of \ performance-goal \ attainment \ on \ 02/06/2024 \ and \ the \ shares \ will \ vest \ on \ 02/20/2024.$
- $2. \ Represents earned performance shares with respect to a performance stock unit award granted on 02/01/2023 that contained performance-vesting requirements. The issuer's management development and compensation committee certified as to the level of performance-goal attainment on 02/06/2024 and the shares will vest in installments beginning on 02/10/2024.$
- 3. Restricted stock unit award that vests in installments beginning on 02/17/2025.

## Remarks:

/s/ Christiana Stevenson, Attorney-in-Fact

02/08/2024

\*\* Signature of Reporting Person

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.