FORM 4

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

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** 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

1. Name and Address of Reporting Person*  Tatsis Ourania						2. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [ VRTX ]									all app Direc	ionship of Reportin all applicable) Director Officer (give title		rson(s) to Is 10% Ov Other (s	vner
(Last)	.ast) (First) (Middle)  2/O VERTEX PHARMACEUTICALS				3. Date of Earliest Transaction (Month/Day/Year) 02/09/2024									X	below	below) EVP, Chief Reg		below) Quality O	ff.
INCORPORATED 50 NORTHERN AVENUE						4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person					
(Street)	Street) BOSTON MA 02210				Rul	Form filed by More t Person  Rule 10b5-1(c) Transaction Indication									re tha	n One Repo	orting		
(City) (State) (Zip)					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.														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/						Execution			3. Transaction Code (Instr. 8)			Acquired (A) or (D) (Instr. 3, 4 ar		nd Securit Benefic		ties cially 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		Transaction(s) (Instr. 3 and 4)				(111341. 4)
Common Stock 02/09/20					024				F		2,100	D	\$422	22.74		68,493		D	
Common Stock 02/12/20					024				S <sup>(1)</sup>		314	D	\$420	0.24 6		8,179		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)	vative Conversion Date urity or Exercise (Month/Day/Year)		Execui if any	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exerc tion Da //Day/Y		7. Title Amou Securi Under Deriva Securi 3 and	nt of ities lying itive ity (Instr.	Der Sec	rice of ivative urity tr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	y Ov Fo Dii or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amount or Number of Shares						

## **Explanation of Responses:**

1. Transaction made pursuant to Ms. Tatsis' company approved trading plan under Rule 10b5-1, which was entered into on 05/09/2023.

## Remarks:

/s/ Christiana Stevenson, Attorney-in-Fact

02/13/2024

\*\* 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.