FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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* Liu Joy			2. Date of Requiring (Month/Da 03/02/20	Statement y/Year)	3. Issuer Name and Ticker or Trading Symbol VERTEX PHARMACEUTICALS INC / MA [VRTX]						
	ast) (First) (Middle) /O VERTEX HARMACEUTICALS				4. Relationship of Reporting Issuer (Check all applicable) Director	Person(s)		5. If Amendment, Date of Original Filed (Month/Day/Year)			
INCORPOR		JE			X Officer (give title below) SVP, General (Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person			
(Street) BOSTON	•		_						Form filed I Reporting I	by More than One Person	
(City)	(State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)	3. Owner Form: D (D) or Ir (I) (Instr	Direct Owr		lature of Indirect Beneficial nership (Instr. 5)		
Common Stock					13,394		D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Sec Underlying Derivative Sec (Instr. 4)		urity Conver or Exer		5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr.	
		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	5)		
Stock Option	n (Right to bu	ıy)	(1)	02/05/2029	Common Stock	5,363	187.53		D		
Stock Option	n (Right to bu	ıy)	(2)	02/05/2028	Common Stock	7,044	155.57		D		
Stock Option (Right to buy)		(3)	02/02/2027	Common Stock	9,320	86.52		D			

Explanation of Responses:

- 1. The option vests in 16 quarterly installments from 02/06/2019.
- 2. The option vests in 16 quarterly installments from 02/06/2018.
- 3. Fully vested.

Remarks:

Exhibit 24 - Power of Attorney

<u>/s/ Sabrina Yohai,</u> <u>Attorney-in-Fact</u>

03/08/2021

** Signature of Reporting

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 5 (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.

POWER OF ATTORNEY

The undersigned hereby constitutes and appoints each of Sabrina Yohai, Omar White, Christiana Stevenson, and Julie Fogarty of Vertex Pharmaceuticals Incorporated (the "Company"), signing singly, with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- 1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or 10% shareholder of the Company, forms and authentication documents for EDGAR Filing Access;
- 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such forms and authentication documents;
- 3. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer, director and/or 10% shareholder of the Company, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- 4. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- 5. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interests of, or legally required by the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended. This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of or transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

This Power of Attorney is intended to constitute a "confirming statement" for presentation to the Securities and Exchange Commission as contemplated by Instruction 7(a) of Forms 3, 4 and 5.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed this 21st day of February, 2021.

/s/Joy Liu

Joy Liu Print Name