Form 144 Filer Information SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001242825
Filer CCC XXXXXXXX
Is this a LIVE or TEST Filing? • LIVE • TEST

Submission Contact Information

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer VERTEX PHARMACEUTICALS INC / MA

SEC File Number 000-19319

50 NORTHERN AVENUE

Address of Issuer BOSTON

MASSACHUSETTS

02210

Phone 6173416393

Name of Person for Whose Account the Securities are To Be Sold LEIDEN JEFFREY M

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Director

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value			Name the Securities Exchange
Common	Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917	4655	1951189.80	257683184	02/15/2024	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the	Date you	Nature of	Name of	Is	Date	Amount of	Date of	Nature of
Class	Acquired	Acquisition	Person from	this	Donor	Securities	Payment	Payment *
	_	Transaction			Acquired	Acquired		

Whom	a
Acquired	Gift?

02/10/2024 Performance Shares Common Issuer 4655 02/10/2024 Compensation

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
Jeffrey Leiden	_			
50 Northern Avenue Boston MA 02210	Common	12/13/2023	13354	5333757.49
Jeffrey Leiden 50 Northern Avenue Boston MA 02210	Common	01/08/2024	6648	2785952.84
Jeffrey Leiden 50 Northern Avenue Boston MA 02210	Common	02/12/2024	2656	1114205.26
Jeffrey Leiden 50 Northern Avenue Boston MA 02210	Common	02/13/2024	737	308896.71
Jeffrey Leiden 50 Northern Avenue Boston MA 02210	Common	02/14/2024	4356	1825343.97

144: Remarks and Signature

Remarks

Date of Notice 02/15/2024 Date of Plan Adoption or Giving of 08/04/2023 Instruction, If Relying on Rule 10b5-1

ATTENTION:

Signature

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

> /s/ Gary Redman, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Jeffrey Leiden

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)

^{*} If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.