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 XXXXXXXXX
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
Address of Issuer 50 NORTHERN AVENUE
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

<table>
<thead>
<tr>
<th>Title of the Class of Securities To Be Sold</th>
<th>Name and Address of the Broker</th>
<th>Number of Shares or Other Units To Be Sold</th>
<th>Aggregate Market Value</th>
<th>Number of Shares or Other Units Outstanding</th>
<th>Approximate Date of Sale</th>
<th>Name the Securities Exchange</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>Fidelity Brokerage Services LLC 900 Salem Street Smithfield RI 02917</td>
<td>13354</td>
<td>5333757.49</td>
<td>257683184</td>
<td>12/13/2023</td>
<td>NASDAQ</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of the Class</th>
<th>Date you Acquired</th>
<th>Nature of Acquisition Transaction</th>
<th>Name of Person from</th>
<th>Is this Date Donor Acquired</th>
<th>Amount of Securities Acquired</th>
<th>Date of Payment</th>
<th>Nature of Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name and Address of Seller</td>
<td>Title of Securities Sold</td>
<td>Date of Sale</td>
<td>Amount of Securities Sold</td>
<td>Gross Proceeds</td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>---------------------------</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Jeffrey Leiden</td>
<td>Common</td>
<td>10/16/2023</td>
<td>12962</td>
<td>4847793.57</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**144: Securities Sold During The Past 3 Months**

**Remarks and Signature**

Remarks

Date of Notice 12/13/2023

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

**ATTENTION:**

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.

Signature /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)**