FORM 3

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

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL             |           |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0104 |  |  |  |  |  |  |  |
| 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*  VERTEX PHARMACEUTICALS INC / MA  |                  |  | 2. Date of Event Requiring Statement (Month/Day/Year) 01/25/2006      3. Issuer Name and Ticker or Trading Symbol Altus Pharmaceuticals Inc. [ ALTU ] |  |  |                            |   |                                  |   |  |                      |  |
|--|------------------|--|---|--|--|----------------------------|---|----------------------------------|---|--|----------------------|--|
| ` ′  | (First) (Middle) |  |   |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director X 10% Owner |                            |   |                                  | (Mon  | 5. If Amendment, Date of Original Filed (Month/Day/Year) |                      |  |
| 130 WAVERLY STREET   |                  |  |   |  |  | Officer (give title below) |   | Other (specibelow)               |   | dividual or Joint/Group Filing (Check icable Line)       |                      |  |
| (Street)   |                  |  |   |  |  |                            |   |                                  | X   | Form filed by  | One Reporting Person |  |
| CAMBRIDGE MA 02139   |                  |  |   |  |  |                            |   |                                  |   | Form filed by<br>Reporting Pe                            | More than One erson  |  |
| (City)   | (State)          | (Zip)  |   |  |  |                            |   |                                  |   |  |                      |  |
| Table I - Non-Derivative Securities Beneficially Owned   |                  |  |   |  |  |                            |   |                                  |   |  |                      |  |
| 1. Title of Security (Instr. 4)  |                  |  |   |  | nt of Securities<br>ally Owned (Instr. 4)  | )                          | 3. Ownership<br>Form: Direct<br>or Indirect (I)<br>(Instr. 5) | (D) (Instr.                      | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5)    |  |                      |  |
| Redeemable Preferred Stock   |                  |  |   |  |  | 450,000                    |   | D                                |   |  |                      |  |
| Common Stock   |                  |  |   |  |  | 466,680(1)(2)              |   | D                                |   |  |                      |  |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                  |  |   |  |  |                            |   |                                  |   |  |                      |  |
| 1. Title of Derivative Security (Instr. 4)   |                  | 2. Date Exercisable and Expiration Date (Month/Day/Year) |   | 3. Title and Amount of Securities<br>Underlying Derivative Security (Ins |  |                            | 4.<br>Conversion<br>or Exercise                               | 5.<br>Ownership<br>Form:         | 6. Nature of Indirect<br>Beneficial Ownership<br>(Instr. 5) |  |                      |  |
|  |                  |  | Date<br>Exercisable   | Expiration<br>Date   | Title  |                            | - [1  | Amount or<br>Number of<br>Shares | Price of<br>Derivative<br>Security                          | Direct (D)<br>or Indirect<br>(I) (Instr. 5)              |                      |  |
| Warrants   |                  |  | 09/26/2001  | 02/01/2009   | C  | Common Stock               |   | 1,962,494(1)                     | 5.64  | D  |                      |  |
| Series A Prefere   | ed Stock         |  | 09/26/2001  | 01/31/2006 <sup>(3)</sup>  |  | Common Stock               |   | 381,596(1)                       | 5.73  | D  |                      |  |

## Explanation of Responses:

- 1. After taking into account a 1:2.293 reverse stock split of the Issuer's Common Stock and, in the case of Warrants and the Series A Preferred Stock, adjustments to the applicable exercise price or conversion price, respectively, as a result of such reverse stock split.
- 2. Includes 30,528 (post-split) shares held by Joshua S. Boger, the President and Chief Executive Officer of Vertex Pharmaceuticals Incorporated, for which Vertex disclaims beneficial ownership.
- 3. Reflecting the anticipated date of the closing of the Issuer's initial public offering of common stock, upon which the Series A Preferred Stock will convert into the indicated number of shares of Common Stock.

## Remarks:

Kenneth S. Boger, Attorney-In-

Fact

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.