Attie Kenneth Form 4 January 29, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box

if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

(Last)

(City)

See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Attie Kenneth

(First) (Middle)

C/O ALTUS PHARMACEUTICALS INC., 333 WYMAN STREET

(Street)

(State)

WALTHAM, MA 02451

2. Issuer Name and Ticker or Trading

Symbol

Altus Pharmaceuticals Inc. [ALTU]

3. Date of Earliest Transaction

(Month/Day/Year) 01/27/2009

4. If Amendment, Date Original

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

5. Amount of

Securities

Owned

Beneficially

Issuer

below)

Director

Applicable Line)

X_ Officer (give title

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

(Zip)

3. (Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

Following Reported (A) Transaction(s) or (Instr. 3 and 4)

Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion

3. Transaction Date 3A. Deemed

5. Number of (Month/Day/Year) Execution Date, if TransactionDerivative

6. Date Exercisable and **Expiration Date**

7. Title and Amount of **Underlying Securities**

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

5. Relationship of Reporting Person(s) to

(Check all applicable)

VP, Clinical Dev & Med Affairs

6. Ownership

Form: Direct

(I)

(Instr. 4)

6. Individual or Joint/Group Filing(Check

10% Owner Other (specify

7. Nature of

Ownership (Instr. 4)

(9-02)

Indirect

(D) or Indirect Beneficial

Estimated average

burden hours per

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8	8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount o Number o Shares
Common Stock Option (right to buy)	\$ 0.22	01/27/2009		A		250,000		<u>(1)</u>	01/27/2019	Common Stock	250,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Attie Kenneth C/O ALTUS PHARMACEUTICALS INC. 333 WYMAN STREET WALTHAM, MA 02451

VP, Clinical Dev & Med Affairs

Signatures

/s/ Kevin Brennan 01/29/2009

**Signature of Date Reporting Person

Explanation of Responses:

- * 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).
- (1) All of such options have a term of ten years vesting over four years, with 1/16th of the options vesting every three months. All of such options become exercisable as they vest.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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