

Altus Pharmaceuticals Inc.  
Form 4  
July 20, 2007

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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**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 \*  
Berkle Sheldon

(Last) (First) (Middle)

C/O ALTUS  
PHARMACEUTICALS INC., 125  
SIDNEY STREET

(Street)

CAMBRIDGE, MA 02139

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Altus Pharmaceuticals Inc. [ALTU]

3. Date of Earliest Transaction  
(Month/Day/Year)  
07/18/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
President and CEO

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	07/18/2007		M		11,500	A	\$ 3.92 19,500
Common Stock	07/18/2007		S <sup>(1)</sup>		11,500	D	\$ 11.54 8,000
Common Stock	07/19/2007		M		8,000	A	\$ 3.92 16,000
Common Stock	07/19/2007		S <sup>(1)</sup>		8,000	D	\$ 11.54 8,000

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Common Stock Option (Right to buy)	\$ 3.92	07/18/2007		M	11,500	05/09/2005 <sup>(2)</sup> 05/08/2015	Common Stock 11,500
Common Stock Option (Right to buy)	\$ 3.92	07/19/2007		M	8,000	05/09/2005 <sup>(2)</sup> 05/08/2015	Common Stock 8,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Berkle Sheldon C/O ALTUS PHARMACEUTICALS INC. 125 SIDNEY STREET CAMBRIDGE, MA 02139	X		President and CEO	

## Signatures

/s/ Sheldon  
Berkle  
07/20/2007  
Date

\*\*Signature of 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) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by Mr. Berkle on August 30, 2006.

One quarter of these options vested on May 9, 2006, and thereafter an additional 1/48th of the total underlying option grant vests on a monthly basis, such that all options will be vested after four years. In addition, all of these options are immediately exercisable for shares of restricted stock, which are subject to a repurchase right by the Issuer that lapses based on the vesting schedule set forth in the previous sentence.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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