

LOWE CHRISTOPHER P.
Form 4
April 01, 2010

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. 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 *
LOWE CHRISTOPHER P.

2. Issuer Name and Ticker or Trading Symbol
Anthera Pharmaceuticals Inc
[ANTH]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

 Director 10% Owner
 Officer (give title below) Other (specify below)
CFO & VP of Administration

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
03/31/2010

C/O ANTHERA
PHARMACEUTICALS,
INC., 25801 INDUSTRIAL
BOULEVARD, SUITE B

(Street)

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

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

HAYWARD, CA 94545

(City) (State) (Zip)

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 Ownership (Instr. 4)
			Code	V	Amount (D) Price		
Common Stock					17,523	D	
Common Stock	03/31/2010		M		6,717	I	By spouse
Common Stock	03/31/2010		M		9,637	I	By spouse
Common Stock					80,997	I	By BioVest III

(1)

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 (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)	8. Amount or Number of Shares
Stock Option (right to buy)	\$ 0.26	03/31/2010		M	6,717	<u>(2)</u> 01/23/2017	Common Stock	6,717
Stock Option (right to buy)	\$ 0.14	03/31/2010		M	2,920	03/06/2006 03/06/2016	Common Stock	2,920

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

LOWE CHRISTOPHER P.
C/O ANTHERA PHARMACEUTICALS, INC.
25801 INDUSTRIAL BOULEVARD, SUITE B
HAYWARD, CA 94545

CFO & VP of Administration

Signatures

/s/ Mitzi Chang, by power of attorney for Christopher P. Lowe

04/01/2010

__Signature of Reporting Person

Date

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) Mr. Lowe is a principal of BioVest III, which directly holds the reported securities, and as such, may be deemed to have sole voting and investment power with respect to such securities. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of all of the reported shares for purposes of Section 16 or for any other purpose.

(2) 100% of the shares subject to this Stock Option are immediately exercisable. However, all unvested shares underlying this Stock Option are subject to a right of repurchase held by the Issuer, which will lapse according to the following vesting schedule: equal monthly installments from the January 23, 2007 vesting start date (the "Vesting Start Date"). This Stock Option is completely vested on the third anniversary of the Vesting Start Date.

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.