

Anthera Pharmaceuticals Inc  
Form 4  
March 27, 2014

**FORM 4**

**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.  
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

## OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
TRUEX PAUL F

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
25801 INDUSTRIAL BLVD SUITE  
B

3. Date of Earliest Transaction  
(Month/Day/Year)  
03/25/2014

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

(Street)  
HAYWARD, CA 94545

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

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

(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. 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)
Common Stock	03/25/2014		F	(A) or (D) 7,622 (1) D \$ 3.3	9,333 (2)	D	
Common Stock	03/25/2014		A	3,864 (3) A (4)	13,197 (2)	D	
Common Stock	03/25/2014		A	6,250 (5) A \$ 3.3	597,787 (2)	I	By Trust

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

**Persons who respond to the collection of  
information contained in this form are not  
required to respond unless the form**

SEC 1474  
(9-02)

**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 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)	Amount or Number of Shares
				Code V (A) (D)		Date Exercisable Expiration Date Date	Title	
Stock option (right to buy)	\$ 3.3	03/25/2014		A	18,440 (6)	03/25/2014 03/25/2024	Common Stock	18,440

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TRUEX PAUL F 25801 INDUSTRIAL BLVD SUITE B HAYWARD, CA 94545			President and CEO	

## Signatures

/s/ Paul Truex 03/27/2014

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) Shares forfeited in lieu of payment of tax liability in connection with the vesting of 16,956 performance shares, which represent the portion of the Reporting Person's 2012 performance share award.
- (2) Shares have been adjusted to reflect the issuer's 1-for -8 reverse stock split effectuated July 15, 2013.
- (3) Award of Restricted Stock Units under the issuer's 2013 Stock Option and Incentive Plan that vest immediately on March 25, 2014.
- (4) Not applicable.
- (5) Shares acquired under the Issuer's 2010 Employee Stock Purchase Plan on June 30 2013.
- (6) The Stock Option vests immediately on March 25, 2014.

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.