

EPIX Pharmaceuticals, Inc.  
Form 4  
November 29, 2004

**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

OMB  
Number: 3235-0287  
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2005  
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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**MARSHALL PEYTON J**

(Last) (First) (Middle)

**C/O EPIX PHARMACEUTICALS,  
INC., 161 FIRST STREET**

(Street)

**CAMBRIDGE, MA 02138**

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
**EPIX Pharmaceuticals, Inc. [EPIX]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**11/24/2004**

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) below)

Sr. VP, Fin. & Admn. & CFO

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)
Common Stock	11/24/2004		M	V Amount (A) or (D) Price 1,500 A \$ 8.28	1,500	D	
Common Stock (Sale Pursuant to a 10b5-1 Trading Plan)	11/24/2004		S <sup>(1)</sup>	1,500 D \$ 16 0	0	D	

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

**Persons who respond to the collection of  
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SEC 1474  
(9-02)

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**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)	\$ 8.28	11/24/2004		M	1,500	11/26/2002 11/26/2012	Common Stock	1,500

## Reporting Owners

Reporting Owner Name / Address	Relationships
MARSHALL PEYTON J C/O EPIX PHARMACEUTICALS, INC. 161 FIRST STREET CAMBRIDGE, MA 02138	Director 10% Owner Officer Other Sr. VP, Fin. & Admn. & CFO

## Signatures

Paula Valencia-Galbraith,  
Attorney-in-Fact  
11/29/2004  
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 sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 Trading Plan adopted by the reporting person on March 9, 2004.
- (2) From November 26, 2002 grant of 152,538 options to purchase shares of common stock of which 21,500 options have been exercised, 47,269 options are vested and the remaining 83,769 shares vest in three equal installments beginning in November 26, 2005.

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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