

EPIX Pharmaceuticals, Inc.
Form 4
January 19, 2005

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
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(Print or Type Responses)

1. Name and Address of Reporting Person *
CARPENTER ALAN P JR

(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)

01/18/2005

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

V.P. of Legal & Govt. Affairs

6. Individual or Joint/Group Filing(Check
Applicable Line)
__X__ 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 Ownership (Instr. 4)
Common Stock	01/18/2005		M	4,000	A \$ 8.781	10,000	D

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

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information contained in this form are not
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(9-02)

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

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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)	8. Title and Amount of Underlying Securities (Instr. 3 and 4)
Stock Option (Right to buy)	\$ 8.781	01/18/2005		M	4,000	02/22/2003 02/22/2011	Common Stock	4,000

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
CARPENTER ALAN P JR C/O EPIX PHARMACEUTICALS, INC. 161 FIRST STREET CAMBRIDGE, MA 02138	V.P. of Legal & Govt. Affairs

Signatures

Paula Valencia-Galbraith,
Attorney-in-Fact

01/19/2005

__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).

From February 22, 2001 grant of 200,000 options to purchase common stock of which 88,750 options have been exercised and 110,250 options are remaining. 34,750 options of the remaining 110,250 options are currently exercisable and the remaining 80,000 options vest in two equal installments beginning on February 22, 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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