

Epizyme, Inc.
Form 4
February 12, 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

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
BAY CITY CAPITAL LLC

(Last) (First) (Middle)

**750 BATTERY STREET, SUITE
400**

(Street)

SAN FRANCISCO, CA 94111

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

Epizyme, Inc. [EPZM]

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

02/10/2014

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check
Applicable Line)
____ Form filed by One Reporting Person
____X____ 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, par value \$0.0001 per share	02/10/2014		S(1)	457,940 D	\$ 29.25 3,200,789	I	See Footnotes (2) (3)
Common Stock, par value \$0.0001 per share	02/10/2014		S(1)	8,727 D	\$ 29.25 3,192,062	I	See Footnotes (2) (4)

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)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAY CITY CAPITAL LLC 750 BATTERY STREET SUITE 400 SAN FRANCISCO, CA 94111		X		
Bay City Capital Fund V Co-Investment Fund, L.P. 750 BATTERY STREET SUITE 400 SAN FRANCISCO, CA 94111		X		
Bay City Capital Management V LLC 750 BATTERY STREET SUITE 400 SAN FRANCISCO, CA 94111		X		
Bay City Capital Fund V, L.P. 750 BATTERY STREET SUITE 400 SAN FRANCISCO, CA 94111		X		

Signatures

/s/ Carl
Goldfischer

02/12/2014

__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) The sale transactions reported on this Form 4 were effected as part of an underwritten public offering of common stock by Epizyme, Inc. with the Reporting Persons as selling stockholders in the offering.

Bay City Capital LLC, a Delaware limited liability company ("BCC"), Bay City Capital Management V LLC, a Delaware limited liability company ("Management V"), Bay City Capital Fund V, L.P., a Delaware limited partnership ("Fund V"), and Bay City Capital Fund V Co-Investment Fund, L.P., a Delaware limited partnership ("Co-Investment V"), are deemed to be a "group" for the purpose of
- (2) Section 13(d) under the Securities Exchange Act of 1934. Management V is the general partner of Fund V and Co-Investment V and has sole voting and dispositive power with respect to the securities held by Fund V and Co-Investment V. BCC, the manager of Management V, is also an advisor to Fund V and Co-Investment V and has sole voting and dispositive power with respect to the securities held by Fund V and Co-Investment V.
- (3) Represent securities held by Fund V, including indirect interests of BCC and Management V. BCC and Management V each disclaims beneficial ownership with respect to these securities, except to the extent of their pecuniary interest therein.
- (4) Represent securities held by Co-Investment V, including indirect interests of BCC and Management V. BCC and Management V each disclaims beneficial ownership with respect to these securities, except to the extent of their pecuniary interest therein.

Remarks:

Signed by Carl Goldfischer, Managing Director BCC for itself, for and on behalf of Management V in its capacity as manager

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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