Epizyme, Inc.
Form 3
May 30, 2013

FORM 3

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

OMB APPROVAL

OMB Number:	3235-0104
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

INITIAL STATEMENT OF 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 *
Â EVNIN LUKE

(Last) (First) (Middle)

C/O MPM ASSET MANAGEMENT,Â 200 CLARENDON STREET, 54TH FLOOR

(Street)

BOSTON,Â MAÂ 02116

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)
05/30/2013

3. Issuer Name **and** Ticker or Trading Symbol
Epizyme, Inc. [EPZM]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

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 Beneficially Owned

1.Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	178,331 (1)	I	See Footnote (2)

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

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)

	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
Series A Preferred Stock	Â (3)	Â (3)	Common Stock	2,309,998	$ (3)	I	See Footnote (4)
Series B Preferred Stock	Â (5)	Â (5)	Common Stock	392,156	$ (5)	I	See Footnote (6)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EVNIN LUKE C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON,Â MAÂ 02116	Â	Â X	Â	Â
GADICKE ANSBERT C/O MPM ASSET MANAGEMENT 200 CLARENDON STREET, 54TH FLOOR BOSTON,Â MAÂ 02116	Â	Â X	Â	Â

Signatures

/s/ Luke Evnin	05/30/2013
**Signature of Reporting Person	Date
/s/ Ansbert Gadicke	05/30/2013
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 5(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) Reflects a one-for-three reverse stock split effected May 13, 2013.

(2) The shares are held as follows: 166,007 by MPM BioVentures IV-QP, L.P. ("BV IV QP"), 6,395 by MPM BioVentures IV GmbH & Co. Beteiligungs KG ("BV IV KG"), 4,720 by MPM Asset Management Investors BV4 LLC ("AM BV4") and 1,209 shares held by MPM BioVentures IV Strategic Fund, L.P. ("BV IV SF"). MPM BioVentures IV GP LLC and MPM BioVentures IV LLC ("BV LLC") are the direct and indirect general partners of BV IV QP, BV IV KG and BV IV SF and BV LLC is the manager of AM BV4. Ansbert Gadicke, Luke Evnin, Vaughn M. Kailian,James Paul Scopa, Todd Foley and John Vander Vort are the members of BV LLC. Each Reporting Person disclaims beneficial ownership of the securities except to the extent of his or its respective pecuniary interest therein.

(3) Each share of Series A Preferred Stock is convertible into 1/3rd of a share of Common Stock without payment of further consideration and will automatically convert into 1/3rd of a share of Common Stock upon the closing of the Issuer's initial public offering without payment of further consideration. The shares have no expiration date.

(4) The shares are held as follows: 1,850,799 by BV IV QP, 71,303 by BV IV KG, 52,628 by AM BV4 and 335,268 shares held by BV IV SF. Each Reporting Person disclaims beneficial ownership of the securities except to the extent of his or its respective pecuniary interest

therein.

(5) Each share of Series B Preferred Stock is convertible into 1/3rd of a share of Common Stock without payment of further consideration and will automatically convert into 1/3rd of a share of Common Stock upon the closing of the Issuer's initial public offering without payment of further consideration. The shares have no expiration date.

(6) The shares are held as follows: 312,152 by BV IV QP, 12,026 by BV IV KG, 8,876 by AM BV4 and 59,102 shares held by BV IV SF. Each Reporting Person disclaims beneficial ownership of the securities except to the extent of his or its respective pecuniary interest therein.

Â

Remarks:

SeeÂ FormÂ 3Â forÂ MPMÂ BioVenturesÂ IV-QP,Â L.P.Â forÂ additionalÂ membersÂ ofÂ thisÂ jointÂ filing.

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.