AERIE PHARMACEUTICALS INC

Form 4

January 30, 2015

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

OMB Number:

3235-0287 January 31,

Check this box if no longer

subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Expires: 2005 Estimated average

OMB APPROVAL

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0.5

Form 5 obligations may continue. See Instruction

1(b).

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 * Clarus Lifesciences II, L.P.

5. Relationship of Reporting Person(s) to

Issuer

below)

Symbol AERIE PHARMACEUTICALS INC

(Check all applicable)

[AERI]

(Last) (First) (Middle)

3. Date of Earliest Transaction

2. Issuer Name and Ticker or Trading

Director 10% Owner Officer (give title _ Other (specify

(Month/Day/Year) 01/28/2015

C/O CLARUS VENTURES. LLC, 101 MAIN STREET, SUITE

1210

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

Form filed by One Reporting Person _X_ Form filed by More than One Reporting

Person

CAMBRIDGE, MA 02142

(City) (State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

(Month/Day/Year)

2. Transaction Date 2A. Deemed Execution Date, if

(Month/Day/Year)

(Zip)

3. Code (Instr. 8)

Code V

Transactionr Disposed of (D) (Instr. 3, 4 and 5)

4. Securities Acquired (A) 5. Amount of Securities Beneficially Owned

Following

Reported

Ownership Form: Direct (D) or Indirect

(Instr. 4)

Indirect Beneficial Ownership (Instr. 4)

(9-02)

7. Nature of

Amount

(A) or (D) Price

Transaction(s) (Instr. 3 and 4)

Common Stock

01/28/2015

J 3,139,447

\$0 0 (1)

 $D^{(2)}$

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not required to respond unless the form 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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transactio		6. Date Exer Expiration D	ate		unt of	8. Price of Derivative	9. Nu Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Unde	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	rities	(Instr. 5)	Bene
	Derivative				Securities			(Instr	. 3 and 4)		Owne
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
					i, and 5)						
									Amount		
						Date	Expiration	Title	or Number		
						Exercisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
reporting o mior runte, rautess	Director	10% Owner	Officer	Other				
Clarus Lifesciences II, L.P. C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142		X						
Clarus Ventures II GP, L.P. C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142		X						
Clarus Ventures II, LLC C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142		X						
GALAKATOS NICHOLAS C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142		X						
HENNER DENNIS C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142	X	X						
LIPTAK ROBERT C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142		X						
Simon Nicholas C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210		X						

Reporting Owners 2

CAMBRIDGE, MA 02142

STEINMETZ MICHAEL

C/O CLARUS VENTURES, LLC 101 MAIN STREET, SUITE 1210

CAMBRIDGE, MA 02142

WHEELER KURT

C/O CLARUS VENTURES, LLC

101 MAIN STREET, SUITE 1210

CAMBRIDGE, MA 02142

Signatures

/s/ Robert Liptak, Manager of Clarus Ventures II, LLC, general partner of Clarus Ventures II GP, L.P., general partner of Clarus Lifesciences II, L.P.

X

01/30/2015

**Signature of Reporting Person

Date

/s/Robert Liptak, Manager of Clarus Ventures II, LLC, general partner of Clarus Venture II GP, L.P.

01/30/2015

**Signature of Reporting Person

Date

/s/ Robert Liptak, Manager of Clarus Ventures II, LLC

01/30/2015

**Signature of Reporting Person

Date

/s/Robert Liptak, on behalf of Dennis Henner

01/30/2015

**Signature of Reporting Person

Date

/s/ Robert Liptak, on behalf of Nicholas Galakatos

01/30/2015

**Signature of Reporting Person

Date

/s/ Robert Liptak

01/30/2015

**Signature of Reporting Person

01/30/2015

Date

/s/ Robert Liptak, on behalf of Michael Steinmetz

01/30/2015

**Signature of Reporting Person

**Signature of Reporting Person

Date

/s/ Robert Liptak, on behalf of Kurt Wheeler

/s/ Robert Liptak, on behalf of Nicholas Simon

01/30/2015

**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 reporting person distributed the common stock for no consideration.

Signatures 3

Securities held of record by Clarus Lifesciences II, L.P. ("Clarus"). Clarus Ventures II GP, L.P. (the "GPLP"), as the sole general partner of Clarus, may be deemed to beneficially own certain of the shares held of record by Clarus. The GPLP disclaims beneficial ownership of all shares held of record by Clarus in which the GPLP does not have an actual pecuniary interest. Clarus Ventures II, LLC (the

(2) "GPLLC"), as the sole general partner of the GPLP, may be deemed to beneficially own certain of the shares held of record by Clarus.

Each of Messrs. Galakatos, Henner, Liptak, Simon, Steinmetz and Wheeler, as individual Managing Directors of the GPLLC, may be deemed to beneficially own certain of the shares held of record by Clarus. Each of the GPLLC and Messrs. Galakatos, Henner, Liptak, Simon, Steinmetz and Wheeler disclaims beneficial ownership of all shares held of record by Clarus in which it or he, as applicable, does not have an actual pecuniary interest.

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.