#### AERIE PHARMACEUTICALS INC

Form 4

December 30, 2014

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL OMB** 

3235-0287 Number:

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person \* Clarus Lifesciences II, L.P.

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

Symbol

AERIE PHARMACEUTICALS INC

(Check all applicable)

[AERI]

(Middle)

(Zin)

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

Director Officer (give title below)

X 10% Owner \_ Other (specify

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

(Street)

(Stata)

(First)

1210

4. If Amendment, Date Original

12/26/2014

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

### CAMBRIDGE, MA 02142

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative (	Securi	ities Acqu	uired, Disposed of	f, or Beneficiall	y 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. Securit on(A) or Dis (Instr. 3, 4)	sposed	Price	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	12/26/2014		S	74,510	D	\$ 30.05 (1)	3,529,093	D (2)	
Common Stock	12/29/2014		S	6,214	D	\$ 30.03 (3)	3,522,879	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 (9-02)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)		4. Transaction	5. orNumber	6. Date Exerc Expiration Da		7. Title		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Monda Day/ Teat)	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/ e		Underl Securit	lying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
nopolang o mari namo, marcos	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		X					

Reporting Owners 2

X

101 MAIN STREET, SUITE 1210 CAMBRIDGE, MA 02142

Simon Nicholas

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

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**

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.					
**Signature of Reporting Person	Date				
/s/ Robert Liptak, Manager of Clarus Ventures II, LLC, general partner of Clarus Venture II GP, L.P.					
**Signature of Reporting Person	Date				
/s/ Robert Liptak, Manager of Clarus Ventures II, LLC					
**Signature of Reporting Person	Date				
/s/ Robert Liptak, on behalf of Dennis Henner					
**Signature of Reporting Person	Date				
/s/ Robert Liptak, on behalf of Nicholas Galakatos					
**Signature of Reporting Person	Date				
/s/ Robert Liptak	12/30/2014				
**Signature of Reporting Person	Date				
/s/ Robert Liptak, on behalf of Nicholas Simon	12/30/2014				
**Signature of Reporting Person	Date				
/s/ Robert Liptak, on behalf of Michael Steinmetz					
**Signature of Reporting Person	Date				
/s/ Robert Liptak, on behalf of Kurt Wheeler	12/30/2014				
**Signature of Reporting Person	Date				

Signatures 3

## **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).
- The price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was 30.00 to (1) 30.30 per shares. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
  - 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.
- The price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was 30.00 to 30.29 per shares. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

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.