Quart Barry D Form 4 December 16, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

Quart Barry D

(Middle) (Last) (First)

(Street)

4939 DIRECTORS PLACE

SAN DIEGO, CA 92121

2. Issuer Name and Ticker or Trading Symbol

Ardea Biosciences, Inc./DE [RDEA]

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

12/14/2010

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

below)

(Check all applicable)

_X__ Director 10% Owner X_ Officer (give title Other (specify

below) President and CEO

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)

(City)

2. Transaction Date 2A. Deemed (Month/Day/Year)

(State)

Execution Date, if (Month/Day/Year)

(Zip)

3.

TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

Code V Amount (D) Price

4. Securities (Instr. 3, 4 and 5)

(A)

5. Amount of Securities Beneficially Owned Following

(Instr. 3 and 4)

Reported Transaction(s)

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4) (Instr. 4)

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 Security

Conversion or Exercise

(Month/Day/Year)

3. Transaction Date 3A. Deemed Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8		Acquired (A Disposed of (Instr. 3, 4, 5)	f (D)				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option (Right to Buy)	\$ 23.66	12/14/2010		A		150,000		<u>(1)</u>	12/13/2020	Common Stock	150,00

Reporting Owners

Reporting Owner Name / Address	Relationships							
1 0	Director	10% Owner	Officer	Other				
Quart Barry D 4939 DIRECTORS PLACE SAN DIEGO, CA 92121	X		President and CEO					

Signatures

/s/ Barry D.
Quart

**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 stock option vests and becomes exercisable in 48 equal monthly installments beginning one month after the Date of Grant (12/14/10). 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.

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