#### HARTLEY C KEITH

Form 4

November 10, 2010

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

Check this box

3235-0287 Number: January 31,

**OMB APPROVAL** 

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

obligations

Expires: 2005 Estimated average burden hours per

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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

response...

may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Last)

(City)

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading HARTLEY C KEITH Issuer Symbol IDERA PHARMACEUTICALS, (Check all applicable) INC. [IDRA]

(First) (Middle)

14 WYNNWOOD ROAD

3. Date of Earliest Transaction

X\_ Director 10% Owner Other (specify Officer (give title below)

(Month/Day/Year) 11/10/2010

(Street)

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

GREENWICH, CT 06830-3409

(State)

(Zip)

1.Title of	2. Transaction Date		3.	4. Securi			5. Amount of		7. Nature of
Security (Instr. 3)	(Month/Day/Year)	Execution Date, if any	Code	tion(A) or Disposed of (D)			Securities Beneficially	Form: Direct (D) or	Indirect Beneficial
,		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)			Owned	Indirect (I)	Ownership
					(A) (D) Price \$		Following Reported	(Instr. 4)	(Instr. 4)
							Transaction(s)		
			Code V	Amount		Price	(Instr. 3 and 4)		
			Couc v	Timount	(2)				
Common Stock	11/10/2010		P	7,000	A	2.79	51,184	D	
Stock						<u>(1)</u>			
Common Stock	11/10/2010		P	3,000	A	\$ 2.8 (2)	54,184	D	

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

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#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	piration Date		nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date Exercisable	Expiration Date	or Title Num			
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

# **Reporting Owners**

Relationships Reporting Owner Name / Address Director 10% Owner Officer Other HARTLEY C KEITH

14 WYNNWOOD ROAD X GREENWICH, CT 06830-3409

### **Signatures**

/s/ C. Keith 11/10/2010 Hartley

\*\*Signature of Date Reporting Person

### **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).
- Represents the weighted average purchase price for shares purchased in multiple transactions. Purchase prices ranged from \$2.78 to \$2.80, inclusive. Upon request of the staff of the Securities and Exchange Commission, the issuer or a security holder of such issuer, the reporting person will provide full information regarding the number of shares purchased at each separate price within the ranges set forth in footnotes (1) and (2) to this Form 4.
- Represents the weighted average purchase price for shares purchased in multiple transactions. Purchase prices ranged from \$2.78 to \$2.80, inclusive.

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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