FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average burden								
hours per response:	0.5							

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Abdul-Wahab Umari						2. Issuer Name and Ticker or Trading Symbol IDERA PHARMACEUTICALS, INC. [IDRA]										tionship of Reporting all applicable) Director Officer (give title below)		10	10% Owner	
(Last) (First) (Middle) C/O IDERA PHARMACEUTICALS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 04/01/2013												Other below)		specify
167 SIDNEY STREET						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)	Street) CAMBRIDGE MA 02139														X	X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St	ate) (Z	Zip)																	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/*					/Year) i	Execution Date,			3. 4. Securities Acquired (Disposed Of (D) (Instr. 3 and 5)						3, 4 Secu Bene Own		cially I	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	v	Amount		(A) or (D)	Price	.	Following Reported Transaction(s) (Instr. 3 and 4)		(111501.44)		(msu. 1)			
Common Stock 04/01/20						013			A		18,617	(1)	A \$0		47	7 18,617		D		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																			
1. Title of Derivative Security (Instr. 3)	ative Conversion Date Execution Date, rity or Exercise (Month/Day/Year) if any				ransaction of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			C. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date			Amount of Securities Underlying Derivative Security (Instr 3 and 4)			nt er		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form: Direct (or Indi (I) (Inst	hip D) ect	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

1. This stock was issued to the reporting person pursuant to the Issuer's director compensation program in lieu of a retainer.

Remarks:

/s/ Abdul Wahab-Umari 04/03/2013

** Signature of Reporting Person Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.