

IDERA PHARMACEUTICALS, INC.
 Form 4
 November 15, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
 OMB Number: 3235-0287
 Expires: January 31, 2015
 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 OF SECURITIES

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 *
 AGRAWAL SUDHIR

2. Issuer Name and Ticker or Trading Symbol
 IDERA PHARMACEUTICALS, INC. [IDRA]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
 Chairman, CEO & President

(Last) (First) (Middle)
 C/O IDERA
 PHARMACEUTICALS, INC., 167
 SIDNEY STREET
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 11/13/2012

CAMBRIDGE, MA 02139
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 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)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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

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SEC 1474
 (9-02)

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

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 1.157	11/13/2012		A	83,750 <u>(1)</u>	<u>(1)</u> 11/28/2021	Common Stock	83,750 <u>(1)</u>
Stock Option (Right to Buy)	\$ 1.16	11/13/2012		A	5,863 <u>(2)</u>	<u>(2)</u> 11/28/2021	Common Stock	5,863 <u>(2)</u>

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AGRAWAL SUDHIR C/O IDERA PHARMACEUTICALS, INC. 167 SIDNEY STREET CAMBRIDGE, MA 02139	X		Chairman, CEO & President	

Signatures

/s/ Sudhir Agrawal
11/15/2012

__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) On December 5, 2011, the reporting person was granted an option to purchase up to an aggregate of 500,000 shares of common stock. Half of the shares subject to such option are subject to satisfaction of performance vesting criteria. On November 13, 2012, certain performance vesting criteria were met with respect to 83,750 of such shares, of which 20,937 shares vested on November 13, 2012 and the remaining 62,813 of which will vest in three equal annual installments beginning on November 13, 2013.

(2) On January 3, 2012, the reporting person was granted an option to purchase up to an aggregate of 35,000 shares of common stock. Half of the shares subject to such option are subject to satisfaction of performance vesting criteria. On November 13, 2012, certain performance vesting criteria were met with respect to 5,863 of such shares, of which 1,465 shares vested on November 13, 2012 and the remaining 4,398 of which will vest in three equal annual installments beginning on November 13, 2013.

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

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