

OMB APPROVAL	
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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* <u>Abdul-Wahab Umari</u>  (Last) (First) (Middle) PILLAR INVEST OFFSHORE SAL STARCO CTR BLOC B, 3RD FLOOR OMAR DAOUK STREET  (Street) BEIRUT M8 2020-3313  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 11/09/2012	3. Issuer Name and Ticker or Trading Symbol <u>IDERA PHARMACEUTICALS, INC. [ IDRA ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option	02/09/2013 <sup>(1)(2)</sup>	11/09/2022	Common Stock	30,000	0.69	D	
Warrants	11/09/2012	11/09/2017	Common Stock	8,484,840	0.7	I	See Footnote <sup>(3)</sup>
Series E Convertible Preferred Stock	(4)	(4)	Common Stock	424,242	0 <sup>(4)</sup>	I	See Footnote <sup>(3)</sup>

**Explanation of Responses:**

- On November 9, 2012, Pillar Pharmaceuticals II, L.P. ("Pillar II"), of which Pillar Invest Corporation ("Pillar GP") is the general partner, acquired 313,341 shares of Series E Convertible Preferred Stock and warrants to purchase up to 6,266,820 shares of common stock (the "Pillar II Shares") of Idera Pharmaceuticals, Inc. (the "Company"). In addition, on November 9, 2012, Participations Besancon ("Besancon"), a fund advised by Pillar GP, acquired 110,901 shares of Series E Convertible Preferred Stock and Series E Warrants representing 2,218,020 shares of common stock held directly by Besancon (the "Besancon Shares"). The foregoing transactions are referred to herein as the "Transactions." (Continued in Footnote 2)
- (continued from Footnote 1) In connection with the Transactions, the reporting person was elected to the Company's board of directors, effective immediately following the closing of the Transactions, and was granted the stock option that vests in twelve equal quarterly installments over three years, beginning on February 9, 2013.
- The reporting person disclaims Section 16 beneficial ownership of the Pillar II Shares and the Besancon Shares and this report shall not be deemed an admission that he is the beneficial owner of any such securities, except to the extent of his pecuniary interest therein, if any, by virtue of his ownership interest in Pillar GP.
- The Series E Convertible Preferred Stock is convertible at any time, at the holder's election, on a 1-for-20 basis (subject to adjustment and certain other limitations on conversion), into shares of Common Stock and does not have an expiration date.

/s/ Abdul-Wahab Umari 11/19/2012

\*\* 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 5 (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.

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