ARCA biopharma, Inc.
Form 3
June 17, 2015

FORM 3

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

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, 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 *
Â MAKOWER JOSHUA

(Last) (First) (Middle)

1954 GREENSPRING DRIVE, SUITE 600

(Street)

TIMONIUM,Â MDÂ 21093

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)
06/16/2015

3. Issuer Name **and** Ticker or Trading Symbol
ARCA biopharma, Inc. [ABIO]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director
_____ Officer (give title below)
__X__ 10% Owner
_____ Other (specify below)

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

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 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)
Common Stock	10,221,465	I	See Note 1 (1)

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

SEC 1473 (7-02)

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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) Title	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)

	Date Exercisable	Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Warrants (Right to Buy)	12/13/2015	06/16/2022	Common Stock	4,088,586	$ 0.8716	I	See Note 1 (1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MAKOWER JOSHUA 1954 GREENSPRING DRIVE, SUITE 600 TIMONIUM,Â MDÂ 21093	Â	Â X	Â	Â

Signatures

/s/ Sasha Keough, attorney-in-fact	06/17/2015
**Signature of Reporting Person	Date

Explanation of Responses:

***** 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).

(1) The Reporting Person is a manager of NEA 15 GP, LLC, ("NEA 15 GP") which is the sole general partner of NEA Partners 15, L.P. ("NEA Partners 15"). NEA Partners 15 is the sole general partner of New Enterprise Associates 15, L. P. ("NEA 15"). NEA 15 is the sole member of Growth Equity Opportunities Fund IV, LLC ("GEO IV"), which is the direct beneficial owner of the shares. The Reporting Person disclaims beneficial ownership within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended, or otherwise of such portion of the shares held by GEO IV in which the Reporting Person has no pecuniary interest.

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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