

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF THE
SECURITIES EXCHANGE ACT OF 1934

ARCH THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Nevada

(State of incorporation or organization)

46-0524102

(I.R.S. Employer Identification No.)

**One Broadway, 14th Floor
Cambridge, Massachusetts**

(Address of principal executive offices)

02142

(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class to be so registered	Name of each exchange on which each class is to be so registered
Not Applicable	Not Applicable

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities Act registration statement file number to which this form relates: 333-178883

Securities to be registered pursuant to Section 12(g) of the Act: Common Stock, \$0.001 par value

Item 1. Description of Registrant's Securities to be Registered.

The information regarding the common stock, \$0.001 par value, of Arch Therapeutics, Inc., formerly known as Almah, Inc. (the "Company"), as set forth under the caption "Description of Securities" in the Company's Registration Statement on Form S-1/A (File No. 333-178883) as amended and filed with the Securities and Exchange Commission on February 24, 2012 (the "Registration Statement"), as updated by the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on June 26, 2013, is incorporated herein by reference.

Item 2. Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
3.1	Articles of Incorporation of the Company (incorporated by reference to the Company's Registration Statement on Form S-1, filed with the SEC on January 5, 2012)
3.2	Certificate of Amendment to Articles of Incorporation of the Company (incorporated by reference to the Company's Current Report on Form 8-K, filed with the SEC on June 5, 2013)
3.3	Amended and Restated Bylaws of the Company (incorporated by reference to the Company's Current Report on Form 8-K, filed with the SEC on June 24, 2013)

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

ARCH THERAPEUTICS, INC.

Date: June 26, 2013

By: /s/ Terrence W. Norchi, M.D.
Terrence W. Norchi, M.D.
President and Chief Executive Officer
