

PLURISTEM THERAPEUTICS INC

Form 8-K

April 17, 2013

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 20549**

**FORM 8-K**

**CURRENT REPORT PURSUANT  
TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): **April 17, 2013 (April 11, 2013)**

**PLURISTEM THERAPEUTICS INC.**

(Exact Name of Registrant as Specified in Its Charter)

**Nevada**

(State or Other Jurisdiction of Incorporation)

**001-31392**                      **98-0351734**  
(Commission File Number) (IRS Employer Identification No.)

**MATAM Advanced Technology Park**

**Building No. 5**                                      **31905**

**Haifa, Israel**  
(Address of Principal Executive Offices) (Zip Code)

**011 972 74 710 7171**

(Registrant's Telephone Number, Including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 8.01. Other Events.**

On April 11, 2013, the registrant announced that United Therapeutics Corporation received approval to perform a human Phase I study in Australia using the registrant's PLacental eXpanded cells in patients diagnosed with Pulmonary Arterial Hypertension.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**PLURISTEM  
THERAPEUTICS INC.**

Date: April 17, 2013 By: /s/ Yaky Yanay  
Name: Yaky Yanay  
Title: Chief Financial Officer