

PLURISTEM LIFE SYSTEMS INC

Form 8-K

January 18, 2006

**UNITED STATES SECURITIES AND
EXCHANGE COMMISSION
Washington, D.C. 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) **January 12, 2006**

PLURISTEM LIFE SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation)

001-31392

(Commission File Number)

98-0351734

(IRS Employer Identification No.)

MATAM Advanced Technology Park, Building No. 20, Haifa, Israel 31905

(Address of principal executive offices and Zip Code)

011-972-4-850-1080

Registrant's telephone number, including area code

Not Applicable

(Former name or former address, if changed since last report)

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 7.01 Regulation FD Disclosure

On January 12, 2006, the Registrant announced that it has formulated a cell graft to provide an efficient alternative to the standard procedure of bone marrow transplantation. The cell graft is presently in pre-clinical trials.

Item 9.01 Financial Statements and Exhibits

99.1

News Release dated January 12, 2006.

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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 LIFE SYSTEMS, INC.

/s/ Zami Aberman
Zami Aberman
Chief Executive Officer
Date: January 12, 2006
