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): **July 25, 2007**

ABAXIS, Inc.

(Exact name of registrant as specified in its charter)

California000-1972077-0213001(State or other jurisdiction of incorporation)(Commission File No.)(I.R.S. Employer Identification No.)

3240 Whipple Road, Union City, CA 94587

(Address of principal executive offices)

Registrant's telephone number, including area code: (510) 675-6500

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 (see General Instruction A.2. below):

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

Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

On July 25, 2007, Abaxis, Inc. (the "Company"), pursuant to resolutions of its Board of Directors, adopted an amendment to Sections 7.1 and 7.2 of Article VII of the Company's Bylaws to expressly permit book-entry shares, pursuant to newly adopted rules of the Nasdaq Global Select Market. The Bylaw amendment became effective immediately upon adoption of such resolutions. A copy of the Bylaw amendment is filed herewith as Exhibit 3.1.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit

No. Description

3.1 Amendment to the Bylaws of Abaxis, Inc.

Edgar Filing: ABAXIS INC - Form 8-K

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.

Date: July 30, 2007

ABAXIS, INC.

By: Alberto R. Santa Ines

Alberto R. Santa Ines Vice President, Finance and Chief Financial Officer