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) November 19, 2007

METABOLIX, INC.

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

001-33133 (Commission File Number)

04-2729386 (IRS Employer Identification No.)

21 Erie Street, Cambridge, Massachusetts (Address of Principal Executive Offices)

02139

(Zip Code)

(617) 583-1700 (Registrant's Telephone Number, Including Area Code)

(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 (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 1.01 Entry into a Material Definitive Agreement

On November 19, 2007, Metabolix, Inc. (the "Company") entered into an agreement with Abbott Laboratories (the "Licensee") granting the Licensee an exclusive worldwide patent license for the use of the Company's multi-gene expression technology in pharmaceutical product applications.

The agreement includes an initial payment of \$500,000, as well as maintenance fees, sublicense fees, milestone payments based on development and commercialization of licensed products, and royalties on sales of products covered by the licensed patents.

The foregoing is a summary description of certain terms of the license agreement. The Company intends to file the license agreement as an exhibit to its annual report on Form 10-K for the year ending December 31, 2007.

2

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.

METABOLIX, INC.

Date November 26, 2007

By: /s/ Jay Kouba

Jay Kouba

President and Chief Executive Officer