

**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): **April 10, 2008**

HARVARD BIOSCIENCE, INC.

(Exact name of registrant as specified in charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

000-31923
(Commission
File Number)

04-3306140
(IRS Employer
Identification No.)

84 October Hill Road, Holliston, MA 01746
(Address of Principal Executive Offices) (Zip Code)

(508) 893-8999
(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 (see General Instruction A.2. below):

- 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 1.01 Entry into a Material Definitive Agreement.

On April 10, 2008, Biochrom Limited (“Biochrom”), a wholly owned subsidiary of Harvard Bioscience, Inc., and General Electric Company, acting through its GE Healthcare Bio-Sciences business (“GE Healthcare”), entered into a distribution agreement. This distribution agreement between Biochrom and GE Healthcare is a continuation of a long standing relationship between the companies. Under the terms of the agreement, GE Healthcare will serve as the exclusive, worldwide (except Canada) distributor, marketer and seller of a significant portion of the spectrophotometer and DNA/RNA calculator product lines sold by Biochrom, including the recently launched microliter spectrophotometer to which GE Healthcare has exclusive access on a worldwide basis including Canada.

The term of the agreement expires December 31, 2012, may be extended by GE Healthcare for additional one-year periods and may be terminated by either party upon one year advance written notice after March 27, 2009. Additionally, upon breach of certain terms of the agreement by either party, the agreement may be terminated with a 60-day notice period.

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.

HARVARD BIOSCIENCE, INC.

Date: April 15, 2008

By: /s/ Bryce Chicoyne
Bryce Chicoyne
Chief Financial Officer