HARVARD BIOSCIENCE INC Form S-8 May 25, 2011

As filed with the Securities and Exchange Commission on May 25, 2011

Registration No. 333-____

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

HARVARD BIOSCIENCE, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware 84 October Hill Road 04-3306140

Holliston, Massachusetts 01746

(508) 893-8999 ddress of Registrant s

(State of Incorporation) (Address of Registrant s

(I.R.S. Employer

principal executive offices)

Identification No.)

HARVARD BIOSCIENCE, INC. THIRD AMENDED AND RESTATED 2000 STOCK OPTION AND INCENTIVE PLAN

(Full Title of the Plan)

Chane Graziano, Chief Executive Officer

HARVARD BIOSCIENCE, INC.

84 October Hill Road

Holliston, Massachusetts 01746

(508) 893-8999

(Name, address, including zip code, and telephone number, including area code, of agent for service)

With copies to:

Josef B. Volman

Chad J. Porter

Burns & Levinson LLP

125 Summer Street

Boston, Massachusetts 02110

(617) 345-3000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer " Accelerated filer x Non-accelerated filer " (Do not check if a smaller reporting company) Smaller reporting company "

Calculation of Registration Fee

		Proposed		
		Maximum	Proposed	
Title of Securities	Amount	Offering Price	Maximum	
to be Registered Common Stock, par value \$0.01 per share	to be Registered(1)(2) 3,700,000 shares	Per Share(3) \$4.90	Aggregate Offering Price(3) \$18,130,000	Amount of Registration Fee \$2,105

- (1) This Registration Statement relates to 3,700,000 shares of Common Stock, par value \$0.01 per share, of Harvard Bioscience, Inc.

 (Common Stock) available for issuance under the Harvard Bioscience, Inc. Third Amended and Restated 2000 Stock Option and Incentive Plan (together with previous versions of such plan, the Plan); plus such indeterminate number of additional shares of Common Stock as may be required pursuant to the Plan in the event of a stock dividend, stock split, split-up, recapitalization or other similar event. This Registration Statement also relates to the Rights to purchase shares of Series A Junior Participating Cumulative Preferred Stock of Harvard Bioscience, Inc. (the Company) which are attached to all shares of Common Stock pursuant to the terms of the Company s Shareholder Rights Agreement dated February 5, 2008. Until the occurrence of certain prescribed events, the Rights are not exercisable, are evidenced by the certificates for the Common Stock and will be transferred only with such stock.
- (2) The Company previously filed a Registration Statement on Form S-8 on January 17, 2001 (SEC File No. 333-53848), registering the issuance of 4,849,096 shares of Common Stock under the Plan and other equity plans of the Company, as amended by Post-Effective Amendment No.1 to Form S-8 filed on June 15, 2001 registering the issuance of an additional 263,202 shares of Common Stock under the Plan. On April 15, 2003, the Company filed a Registration Statement on Form S-8 (SEC File No. 333-104544) registering the issuance of 787,413 additional shares of Common Stock under the Plan. On June 28, 2006, the Company filed a Registration Statement on Form S-8 (SEC File No. 333-135418) registering the issuance of 2,067,060 additional shares of Common Stock under the Plan. On May 19, 2008, the Company filed a Registration Statement on Form S-8 (SEC File No. 333-151003) registering the issuance of 2,500,000 additional shares of Common Stock under the Plan. By filing this Registration Statement in accordance with Instruction E to Form S-8, the Company registers the issuance of the 3,700,000 additional shares of Common Stock approved for issuance under the Plan at the Annual Meeting of Stockholders of the Company held on May 25, 2011.
- (3) This estimate is made pursuant to Rule 457(c) and (h) under the Securities Act of 1933, as amended (the Securities Act), solely for the purpose of determining the amount of the registration fee. The registration fee is based upon the average of the high and low sales prices for a share of Common Stock on May 19, 2011, as reported on the NASDAQ Global Market.

The Company previously filed (i) a Registration Statement on Form S-8 with the Securities and Exchange Commission, or SEC, on January 17, 2001 as amended on June 15, 2001 (SEC File No. 333-53848), (ii) a Registration Statement on Form S-8 with the SEC on April 15, 2003 (SEC File No. 333-104544), (iii) a Registration Statement on Form S-8 with the SEC on June 28, 2006 (SEC File No. 333-135418) and (iv) a Registration Statement on Form S-8 with the SEC on May 19, 2008 (SEC File No. 333-151003), each filed to register shares to be issued pursuant to the Plan (collectively, the Original Filings). This Registration Statement registers additional shares of the Company s Common Stock to be issued pursuant to the Plan. The contents of the Original Filings are incorporated by reference into this Registration Statement pursuant to General Instruction E of Form S-8.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8. Exhibits

The exhibits listed below represent a complete list of exhibits filed or incorporated by reference as part of this Registration Statement.

Exhibit Number	Description
(1)3.1	Second Amended and Restated Certificate of Incorporation of Harvard Bioscience, Inc.
(1)3.2	Amended and Restated Bylaws of Harvard Bioscience, Inc.
(2)3.3	Amendment No. 1 to Amended and Restated Bylaws of Harvard Bioscience, Inc. (as adopted October 30, 2007)
(1)4.1	Specimen certificate for shares of Common Stock, \$0.01 par value, of Harvard Bioscience, Inc.
(1)4.2	Amended and Restated Securityholders Agreement dated as of March 2, 1999 by and among Harvard Apparatus, Inc., Pioneer Partnership II, Pioneer Capital Corp., First New England Capital, L.P. and Citizens Capital, Inc. and Chane Graziano and David Green
(3)4.3	Shareholder Rights Agreement, dated as of February 5, 2008 between Harvard Bioscience, Inc., and Registrar and Transfer Company, as Rights Agent
(4)4.4	Harvard Bioscience, Inc. Third Amended and Restated 2000 Stock Option and Incentive Plan
*5.1	Legal opinion from Burns & Levinson LLP
*23.1	Consent of KPMG LLP, as independent registered public accounting firm
23.2	Consent of Burns & Levinson LLP (contained in the opinion filed as Exhibit 5.1 to this Registration Statement)
24.1	Power of attorney (included on the signature page to this Registration Statement)

- * Filed herewith.
- (1) Previously filed as an exhibit to the Company s Registration Statement on Form S-1 (File No. 333-45996) and incorporated by reference thereto.
- (2) Previously filed as an exhibit to the Company s Current Report on Form 8-K (filed on November 1, 2007) and incorporated by reference thereto.

- (3) Previously filed as an exhibit to the Company s Current Report on Form 8-K (filed on February 8, 2008) and incorporated by reference thereto.
- (4) Previously filed as Appendix A to the Company s Definitive Schedule 14A (Proxy Statement) (filed on April 15, 2011) and incorporated by reference thereto.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Company certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Holliston, Massachusetts, on this 25th day of May, 2011.

HARVARD BIOSCIENCE, INC.

By: /S/ Chane Graziano Chane Graziano, *Chief Executive Officer*

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS that each individual whose signature appears below constitutes and appoints each of Chane Graziano and Thomas McNaughton as such person s true and lawful attorney-in-fact and agent with full power of substitution and resubstitution, for such person in such person s name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement (or any registration statement for the same offering that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act of 1933), and to file the same, with all exhibits thereto, and all documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that any said attorney-in-fact and agent, or any substitute or substitutes of any of them, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated. Each person listed below has signed this registration statement as an officer or director of Harvard Bioscience, Inc.

Signature	Title	Date
/s/ Chane Graziano Chane Graziano	Director and Chief Executive Officer	May 25, 2011
Chane Graziano	(Principal Executive Officer)	
/s/ Thomas McNaughton Thomas McNaughton	Chief Financial Officer	May 25, 2011
	(Principal Financial Officer and Principal Accounting Officer)	
/s/ David Green David Green	Director	May 25, 2011
/s/ Robert Dishman Robert Dishman	Director	May 25, 2011
/s/ Neal J. Harte Neal J. Harte	Director	May 25, 2011
/s/ John F. Kennedy John F. Kennedy	Director	May 25, 2011
/s/ Earl R. Lewis Earl R. Lewis	Director	May 25, 2011
/s/ George Uveges George Uveges	Director	May 25, 2011

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