

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO
(Amendment No. _____)(1)

HARVARD BIOSCIENCE, INC.

(Name of issuer)

COMMON STOCK, PAR VALUE \$.01 PER SHARE

(Title of class of securities)

416906 10 5

(CUSIP number)

December 12, 2000

(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

(Continued on the following pages)

(PAGE 1 OF __5__ PAGES)

(1) The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13G

CUSIP No. 416906 10 5

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1 NAME OF REPORTING PERSONS Chancey Graziano
S.S. OR I.R.S IDENTIFICATION NOS. OF ABOVE PERSONS

S.S.N. ###-##-####

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

The Commonwealth of Massachusetts, U.S.A.

NUMBER OF 5 SOLE VOTING POWER
SHARES 5,089,885 (1)

BENEFICIALLY 6 SHARED VOTING POWER
OWNED BY EACH None

REPORTING 7 SOLE DISPOSITIVE POWER
PERSON 5,089,885 (1)

WITH 8 SHARED DISPOSITIVE POWER
None

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

5,089,885 Shares of Common Stock

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

19.8%

12 TYPE OF REPORTING PERSON*

IN

(1) Includes 1,291,004 shares of common stock held by two trusts for the benefit of Mr. Graziano's children and of which Mr. Graziano is trustee. Neither trust owns more than five percent of the class of securities.

STATEMENT ON SCHEDULE 13G

ITEM 1.

- (a) Name of Issuer.
HARVARD BIOSCIENCE, INC.
- (b) Address of Issuer's Principal Executive Offices
84 OCTOBER HILL ROAD
HOLLISTON, MASSACHUSETTS 01746

ITEM 2.

- (a) Name of Person Filing
CHANCEY GRAZIANO
- (b) Address of Principal Business Office or, if none, Residence
84 OCTOBER HILL ROAD
HOLLISTON, MASSACHUSETTS 01746
- (c) Citizenship
THE COMMONWEALTH OF MASSACHUSETTS, U.S.A.
- (d) Title of Class of Securities
COMMON STOCK, PAR VALUE \$.01 PER SHARE
- (e) CUSIP Number
416906 10 5

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO Sections 240.13d-1(b) OR 240.13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

NOT APPLICABLE

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);

- (h) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).

ITEM 4. OWNERSHIP

- (a) Amount beneficially owned: 5,089,885 (1)
- (b) Percent of class: 19.8% (1)
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 5,089,885 (1)
 - (ii) Shared power to vote to direct the vote: NONE
 - (iii) Sole power to dispose or to direct the disposition of:
5,089,885 (1)
 - (iv) Shared power to dispose or to direct the disposition of: NONE

(1) INCLUDES 1,291,004 SHARES OF COMMON STOCK HELD BY TWO TRUSTS FOR THE BENEFIT OF MR. GRAZIANO'S CHILDREN AND OF WHICH MR. GRAZIANO IS TRUSTEE. NEITHER TRUST OWNS MORE THAN FIVE PERCENT OF THE CLASS OF SECURITIES.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

NOT APPLICABLE

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

NOT APPLICABLE

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

NOT APPLICABLE

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

NOT APPLICABLE

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

NOT APPLICABLE

ITEM 10. CERTIFICATION

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 7, 2001

Date

/s/ Chancey Graziano

Signature

Chancey Graziano

Name/Title