

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* GRAZIANO CHANE			2. Issuer Name and Ticker or Trading Symbol HARVARD BIOSCIENCE INC [HBIO]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) _____ Other (specify below) _____		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/25/2013			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
84 OCTOBER HILL ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) HOLLISTON MA 01746								
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/25/2013		M		400,000	A	\$3.18	2,906,865	D	
Common Stock	07/25/2013		F		230,434 ⁽¹⁾	D	\$5.52	2,676,431	D	
Common Stock	07/25/2013		M		300,000	A	\$1.99	2,976,431	D	
Common Stock	07/25/2013		F		108,152 ⁽¹⁾	D	\$5.52	2,868,279	D	
Common Stock	07/25/2013		M		125,000	A	\$4.01	2,993,279	D	
Common Stock	07/25/2013		F		90,806 ⁽¹⁾	D	\$5.52	2,902,473	D	
Common Stock	07/25/2013		M		300,000	A	\$4.28	3,202,473	D	
Common Stock	07/25/2013		F		232,608 ⁽¹⁾	D	\$5.52	2,969,865	D	
Common Stock	07/25/2013		M		125,000	A	\$2.98	3,094,865	D	
Common Stock	07/25/2013		F		67,481 ⁽¹⁾	D	\$5.52	3,027,384	D	
Common Stock	07/25/2013		M		50,289	D	\$3.57	3,077,673	D	
Common Stock	07/25/2013		F		32,523 ⁽¹⁾	D	\$5.52	3,045,150	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$4.01	07/25/2013		M			125,000 ⁽²⁾	08/04/2005	08/12/2013	Common Stock	125,000	\$0	0	D	
Stock Option (right to buy)	\$3.18	07/25/2013		M			400,000 ⁽²⁾	01/01/2010	08/12/2013	Common Stock	400,000	\$0	0	D	
Stock Option (right to buy)	\$1.99	07/25/2013		M			300,000 ⁽²⁾	01/01/2009	08/12/2013	Common Stock	300,000	\$0	0	D	
Stock Option (right to buy)	\$4.28	07/25/2013		M			300,000 ⁽²⁾	01/01/2007	08/12/2013	Common Stock	300,000	\$0	0	D	
Stock Option (right to buy)	\$2.98	07/25/2013		M			125,000 ⁽²⁾	01/01/2006	08/12/2013	Common Stock	125,000	\$0	0	D	
Stock Option (right to buy)	\$3.57	07/25/2013		M			50,289 ⁽²⁾	01/01/2013	08/12/2013	Common Stock	50,289	\$0	0	D	

Explanation of Responses:

1. Represents the number of shares of common stock that the Reporting Person attested to the ownership thereof in accordance with the Issuer's 2000 Stock Option and Incentive Plan, as amended, in connection with the payment of the option exercise price. With respect to each option exercise, the Issuer delivered the net amount of the option shares to the Reporting Person and such attestation shares were not sold by the Reporting Person or delivered to the Issuer. Nevertheless, the SEC deems such exercise and related attestation to be a disposition of shares for purposes of Section 16(a) of the Securities Exchange Act of 1934."
2. Represents exercise of stock options granted pursuant to the Issuer's 2000 Stock Option and Incentive Plan, as amended.

Chane Graziano

07/31/2013

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.