

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* LUSCINSKI SUSAN M			2. Issuer Name and Ticker or Trading Symbol HARVARD BIOSCIENCE INC [HBIO]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Operating Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/11/2012			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	12/11/2012		M		100,000	A	\$3.16	436,596 ⁽¹⁾	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
Stock Option (right to buy)	\$3.16	12/11/2012		M			100,000 ⁽²⁾	01/01/2004	04/08/2013	Common Stock, par value \$0.01 per share	100,000	\$3.16	0	D	

Explanation of Responses:

- Includes (a) a deferred stock award of 33,400 restricted stock units which vest in equal installments on Jan 1, 2013 and Jan 1, 2014; (b) a deferred stock award of 14,062 restricted stock units which vest in equal installments on Jan 1, 2013, Jan 1, 2014 and Jan 1, 2015; (c) a deferred stock award of 41,273 restricted stock units which vest in equal installments on Jan 1, 2013, Jan 1, 2014, Jan 1, 2015 and Jan 1, 2016; and (d) 347,861 shares of common stock held by Ms. Luscinski.
- Represents exercise of stock options granted pursuant to the Issuer's 2000 Stock Option and Incentive Plan

Remarks:

This form has been signed under power of attorney.

Thomas McNaughton

12/13/2012

** 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.

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