

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
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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* <b>LUSCINSKI SUSAN M</b>			2. Issuer Name and Ticker or Trading Symbol <b>HARVARD BIOSCIENCE INC [ HBIO ]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Chief Operating Officer</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>10/18/2013</b>			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		
<b>84 OCTOBER HILL ROAD</b>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <b>HOLLISTON MA 01746</b>								
(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	10/18/2013		M		47,247	A	\$3.18	492,764 <sup>(1)</sup>	D	
Common Stock	10/18/2013		F		36,265 <sup>(2)</sup>	D	\$5.5	456,499 <sup>(1)</sup>	D	
Common Stock	10/18/2013		M		100,000	D	\$1.99	556,499 <sup>(1)</sup>	D	
Common Stock	10/18/2013		F		65,960 <sup>(2)</sup>	D	\$5.5	490,539 <sup>(1)</sup>	D	
Common Stock	10/18/2013		M		38,025	D	\$4.28	528,564 <sup>(1)</sup>	D	
Common Stock	10/18/2013		F		33,377 <sup>(2)</sup>	D	\$5.5	495,187 <sup>(1)</sup>	D	
Common Stock	10/18/2013		M		12,500	D	\$2.98	507,687 <sup>(1)</sup>	D	
Common Stock	10/18/2013		F		9,343 <sup>(2)</sup>	D	\$5.5	517,030 <sup>(1)</sup>	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)	\$3.18	10/18/2013		M			47,247 <sup>(3)</sup>	01/01/2013	05/21/2019	Common Stock, par value \$0.01 per share	47,247	\$0	102,753	D	
Stock option (right to buy)	\$1.99	10/18/2013		M			100,000 <sup>(3)</sup>	01/01/2012	12/04/2018	Common Stock, par value \$0.01 per share	100,000	\$0	0	D	
Stock option (right to buy)	\$4.28	10/18/2013		M			38,025 <sup>(3)</sup>	01/01/2010	08/09/2016	Common Stock, par value \$0.01 per share	38,025	\$0	61,975	D	
Stock option (right to buy)	\$2.98	10/18/2013		M			12,500 <sup>(3)</sup>	01/01/2009	05/25/2015	Common Stock, par value \$0.01 per share	12,500	\$0	37,500	D	

**Explanation of Responses:**

- Includes (a) a deferred stock award of 16,700 restricted stock units which will vest on Jan 1, 2014; (b) a deferred stock award of 9,374 restricted stock units which vest in equal installments on Jan 1, 2014 and Jan 1, 2015; (c) a deferred stock award of 30,954 restricted stock units which vest in equal installments on Jan 1, 2014, Jan 1, 2015, and Jan 1, 2016; (d) and a deferred stock award of 19,337 restricted stock units which vest in equal installments on Jan 1, 2014, Jan 1, 2015, Jan 1, 2016, and Jan 1, 2017; and (e) 369,152 shares of common stock held by Ms. Lusinski.
- 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 and related withholding taxes. With respect to each option exercise, the Issuer only delivered the net amount of the option shares (after reducing the option shares by the amount of shares subject to such attestation) 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.
- Represents exercise of stock options granted pursuant to the Issuer's 2000 Stock Option and Incentive Plan, as amended.

**Remarks:**

This form has been signed under power of attorney.

Susan Lusinski

10/22/2013

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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