

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
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1. Name and Address of Reporting Person* UVEGES GEORGE			2. Issuer Name and Ticker or Trading Symbol HARVARD BIOSCIENCE INC [HBIO]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/07/2017			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		
207 WILLOW BROOK DRIVE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) WAYLAND MA 01778-5124								
(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	09/07/2017		M		23,720	A	\$2.28	188,440 ⁽¹⁾	D	
Common Stock	09/07/2017		F		16,640 ⁽²⁾	D	\$3.25	171,800 ⁽³⁾	D	
Common Stock	09/07/2017		M		22,545	A	\$2.59	194,345 ⁽⁴⁾	D	
Common Stock	09/07/2017		F		17,967 ⁽²⁾	D	\$3.25	176,378 ⁽⁵⁾	D	
Common Stock	09/07/2017		M		21,213	A	\$2.56	197,591 ⁽⁶⁾	D	
Common Stock	09/07/2017		F		16,709 ⁽²⁾	D	\$3.25	180,882 ⁽⁷⁾	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)	\$2.28	09/07/2017		M		23,720 ⁽⁸⁾		05/21/2013	05/21/2019	Common Stock, par value \$0.01 per share	23,720	\$0.00	0	D	
Stock option (right to buy)	\$2.59	09/07/2017		M		22,545 ⁽⁸⁾		06/04/2014	06/04/2020	Common Stock, par value \$0.01 per share	22,545	\$0.00	0	D	
Stock option (right to buy)	\$2.56	09/07/2017		M		21,213 ⁽⁸⁾		06/01/2016	06/01/2022	Common Stock, par value \$0.01 per share	21,213	\$0.00	0	D	

Explanation of Responses:

- Includes (a) a deferred stock award of 31,300 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 18, 2017, immediately prior to the commencement of such meeting, and (ii) May 18, 2018; (b) a deferred stock award of 11,150 restricted stock units which vest quarterly in equal installments on September 30, 2017 and December 31, 2017; and (c) 145,990 shares of common stock held by the Reporting Person.
- Represents the number of shares of common stock that the Reporting Person attested to the ownership thereof in accordance with the Issuer's Third Amended and Restated 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 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.
- Includes (a) a deferred stock award of 31,300 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 18, 2017, immediately prior to the commencement of such meeting, and (ii) May 18, 2018; (b) a deferred stock award of 11,150 restricted stock units which vest quarterly in equal installments on September 30, 2017 and December 31, 2017; and (c) 129,350 shares of common stock held by the Reporting Person.
- Includes (a) a deferred stock award of 31,300 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 18, 2017, immediately prior to the commencement of such meeting, and (ii) May 18, 2018; (b) a deferred stock award of 11,150 restricted stock units which vest quarterly in equal installments on September 30, 2017 and December 31, 2017; and (c) 151,895 shares of common stock held by the Reporting Person.
- Includes (a) a deferred stock award of 31,300 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 18, 2017, immediately prior to the commencement of such meeting, and (ii) May 18, 2018; (b) a deferred stock award of 11,150 restricted stock units which vest quarterly in equal installments on September 30, 2017 and December 31, 2017; and (c) 133,928 shares of common stock held by the Reporting Person.
- Includes (a) a deferred stock award of 31,300 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 18, 2017, immediately prior to the commencement of such meeting, and (ii) May 18, 2018; (b) a deferred stock award of 11,150 restricted stock units which vest quarterly in equal installments on September 30, 2017 and December 31, 2017; and (c) 155,141 shares of common stock held by the Reporting Person.
- Includes (a) a deferred stock award of 31,300 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 18, 2017, immediately prior to the commencement of such meeting, and (ii) May 18, 2018; (b) a deferred stock award of 11,150 restricted stock units which vest quarterly in equal installments on September 30, 2017 and December 31, 2017; and (c) 145,990 shares of common stock held by the Reporting Person.

138,432 shares of common stock held by the Reporting Person.

8. Represent the exercise of stock options granted pursuant to the Issuer's 2000 Stock Option and Incentive Plan, as amended.

Remarks:

This form is signed under power of attorney.

/s/ Chad Porter, by power of attorney

09/11/2017

** 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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