

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* GREEN DAVID			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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/18/2013			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) 10/22/2013					
(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	10/18/2013		M		125,000	A	\$2.98	1,483,507 ⁽¹⁾	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust
Common Stock	10/18/2013		F		88,023 ⁽²⁾	D	\$5.5	1,395,484 ⁽¹⁾	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust
Common Stock	10/18/2013		M		200,000	A	\$4.28	1,595,484 ⁽¹⁾	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust
Common Stock	10/18/2013		F		173,980 ⁽²⁾	D	\$5.5	1,421,504 ⁽¹⁾	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust
Common Stock	10/18/2013		M		125,000	A	\$1.99	1,546,504 ⁽¹⁾	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust
Common Stock	10/18/2013		F		67,842 ⁽²⁾	D	\$5.5	1,478,662 ⁽¹⁾	D	
Common Stock								300,000	I	David Green 2013 Annuity Trust

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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)				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)			
			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)	Exercisable Date									
			Code	V	(A)	(D)	Exercisable Date	Expiration	Amount or Number						
Stock option (right to buy)	\$2.98	10/18/2013		M			125,000 ⁽³⁾	01/01/2009	05/25/2015	Common Stock, par value \$0.01 per share	125,000	\$0	0	D	
Stock option (right to buy)	\$4.28	10/18/2013		M			200,000 ⁽³⁾	01/01/2010	08/09/2016	Common Stock, par value \$0.01 per share	200,000	\$0	0	D	
Stock option (right to buy)	\$1.99	10/18/2013		M			125,000 ⁽³⁾	01/01/2012	12/04/2018	Common Stock, par value \$0.01 per share	125,000	\$0	0	D	

Explanation of Responses:

- Includes (a) a deferred stock award of 33,400 restricted stock units which vest on Jan 1, 2014; (b) a deferred stock award of 26,874 restricted stock units which vest in equal installments on Jan 1, 2014 and Jan 1, 2015; (c) a deferred stock award of 66,552 restricted stock units which vest in equal installments on Jan 1, 2014, Jan 1, 2015, and Jan 1, 2016; and (d) a deferred stock award of 41,574 stock units which vest in equal installments on Jan 1, 2014, Jan 1, 2015, Jan 1, 2016, and Jan 1, 2017; and (e) 1,490,107 shares of common stock held by Mr. Green.
- 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.
- Represent the exercise of stock options granted pursuant to the Issuer's 2000 Stock Option and Incentive Plan, as amended.

Remarks:

This Amendment to Form 4 does not reflect any additional transactions and is merely being filed to correct certain inadvertent typographical errors in the original Form 4 filing made on October 22, 2013. This Amendment to Form 4 is signed under power of attorney.

David Green

10/23/2018

** 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.