

HARVARD BIOSCIENCE INC

Reported by
DUCHEMIN JEFFREY

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 01/04/18 for the Period Ending 01/01/18

Address	84 OCTOBER HILL RD HOLLISTON, MA, 01746
Telephone	5088938999
CIK	0001123494
Symbol	HBIO
SIC Code	3826 - Laboratory Analytical Instruments
Industry	Advanced Medical Equipment & Technology
Sector	Healthcare
Fiscal Year	12/31

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 * Duchemin Jeffrey (Last) (First) (Middle) HARVARD BIOSCIENCE, INC., 84 OCTOBER HILL ROAD (Street) HOLLISTON, MA 01746 (City) (State) (Zip)	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) Chief Executive Officer
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">1/1/2018</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	1/1/2018		F		60108 <u>(1)</u>	D	\$3.30	728876 <u>(2)</u>	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

Explanation of Responses:

- (1) The shares were disposed to satisfy the Reporting Person's tax withholding obligation in connection with deferred stock awards previously granted to the Reporting Person which vested in part on January 1, 2018.
- (2) Includes (a) a deferred stock award of 268,206 restricted stock units which shall vest in three equal installments on January 1, 2019, 2020 and 2021; (b) a deferred stock award of 145,833 restricted stock units which shall vest in two equal installments on January 1, 2019 and 2020; (c) a deferred stock award of 17,225 restricted stock units which shall vest in full on January 1, 2019; (d) a deferred stock award of 71,748 restricted stock units with performance based vesting conditions, which shall vest on August 3, 2018 contingent upon achievement of a performance condition tied to relative total shareholder return; and (e) 225,864 shares of common stock held by the Reporting Person.

Remarks:

This form has been signed under power of attorney.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Duchemin Jeffrey HARVARD BIOSCIENCE, INC. 84 OCTOBER HILL ROAD HOLLISTON, MA 01746	X		Chief Executive Officer	

Signatures

/s/ **Chad Porter, by power of attorney**

1/4/2018

**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 control number.