

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* <u>Green James W</u> (Last) (First) (Middle) <u>C/O HARVARD BIOSCIENCE, INC.</u> <u>84 OCTOBER HILL ROAD</u> (Street) <u>HOLLISTON MA 01746</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HARVARD BIOSCIENCE INC [HBIO]</u>	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) <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/01/2020</u>	
		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

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	01/01/2020		F		32,959 ⁽¹⁾	D	\$3.05	71,631 ⁽²⁾	D	
Common Stock								1,430,814 ⁽³⁾	I	by James W. Green Revocable 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 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					

Explanation of Responses:

- 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, 2020.
- Reflects the transfer of 71,631 shares from the James W. Green Revocable Trust to James W. Green, individually. This reflects only a change in the form of beneficial ownership of the Reporting Person without affecting the Reporting Person's pecuniary interest in such shares and is, therefore, being voluntarily reported herein.
- Includes (a) deferred stock award of 35,100 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after May 16, 2019, immediately prior to the commencement of such meeting, and (ii) May 23, 2020; (b) a deferred stock award of 202,875 restricted stock units which shall fully vest on July 8, 2020; (c) a deferred stock award of 243,072 restricted stock units which shall fully vest on July 8, 2021; (d) a deferred stock award of 313,770 restricted stock units which shall vest in three equal installments on January 1, 2021, 2022 and 2023; (e) a deferred stock award of 418,360 restricted stock units with performance based vesting conditions tied to relative total shareholder return; and (f) 217,637 shares of common stock beneficially owned by the Reporting Person.

Remarks:

This form has been signed under power of attorney.

/s/ Chad Porter, by power of attorney 01/03/2020

** 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.