

OMB APPROVAL	
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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

1. Name and Address of Reporting Person* <u>Olson Kenneth Fletcher</u> (Last) (First) (Middle) C/O HARVARD BIOSCIENCE, INC. 84 OCTOBER HILL ROAD (Street) HOLLISTON MA 01746 (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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 11/01/2020	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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

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	11/01/2020		D		1,863 ⁽¹⁾	D	\$0.00	88,598 ⁽²⁾	D	
Common Stock	11/01/2020		F		1,806 ⁽³⁾	D	\$3.46	86,792 ⁽⁴⁾	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)
						Date Exercisable	Expiration Date					

Explanation of Responses:

- On November 1, 2019, the Reporting Person was granted an award of 16,949 restricted stock units with performance based vesting conditions based on the achievement of a relative total shareholder return of the Issuer's common stock from November 1, 2019 to the earlier of (i) November 1, 2020 or (ii) upon a change of control (measured relative to the NASDAQ Biotechnology index). The target number of the restricted stock units that may be earned was reported on the date of grant; the maximum amount is 150% of the number then reported. As a result of the Issuer's performance based on such performance targets, the reporting person earned 89% of the target amount, subject to continuation of employment through the remaining vesting dates. Accordingly, the reported transaction reflects the reduction of 1,863 performance restricted stock units from the target grant amount.
- Includes (a) the award described in footnote (1) above, (b) 36,756 restricted stock units that will vest on December 31, 2020, 2021, 2022 and 2023; and (c) 36,756 restricted stock units with performance based vesting conditions tied to relative total shareholder return.
- The shares were disposed of to satisfy the Reporting Person's tax withholding obligation in connection with a performance restricted stock unit award previously granted to the Reporting Person that vested in part on November 1, 2020.
- Includes (a) the shares and awards described in footnote (2) above, less (b) the disposition of shares reported in footnote (3) above.

Remarks:

This form has been signed under power of attorney.

/s/ David Sirois, by power of attorney 11/03/2020

** 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.