

Gagnon Robert E.  
Form 4  
July 23, 2018

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Gagnon Robert E.

2. Issuer Name and Ticker or Trading Symbol  
HARVARD BIOSCIENCE INC  
[HBIO]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)  
  
\_\_\_\_ Director      \_\_\_\_ 10% Owner  
 Officer (give title below)      \_\_\_\_ Other (specify below)  
Chief Financial Officer

(Last)      (First)      (Middle)  
  
C/O HARVARD BIOSCIENCE,  
INC., 84 OCTOBER HILL ROAD  
  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
07/19/2018

HOLLISTON, MA 01746

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

(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 Ownership (Instr. 4)	
				(A) or (D)	Price			
Common Stock	07/19/2018		S(1)	V	1,100	D	\$ 5.25	381,350 (2) (3) D
Common Stock	07/23/2018		S(1)	V	1,465	D	\$ 5.25	379,885 (4) D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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.**

SEC 1474  
(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
--	--	--------------------------------------	--	--------------------------------	---	--	---	--	--

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gagnon Robert E. C/O HARVARD BIOSCIENCE, INC. 84 OCTOBER HILL ROAD HOLLISTON, MA 01746			Chief Financial Officer	

## Signatures

/s/ Chad Porter, by power of attorney  
Date: 07/23/2018

## Explanation of Responses:

- \* 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).
- (1) The option exercises and sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.  
Includes (a) a deferred stock award of 40,000 restricted stock units with performance based vesting conditions, which shall vest in three equal installments on May 24, 2019, May 24, 2020 and May 24, 2021, contingent upon achievement of a performance condition tied to relative total shareholder return; (b) a deferred stock award of 40,000 restricted stock units which vest in four equal installments on January 1, 2019, 2020, 2021 and 2022; (c) a deferred stock award of 81,522 restricted stock units which shall vest in three equal installments on January 1, 2019, 2020 and 2021; (d) a deferred stock award of 108,696 restricted stock units which shall vest in full on May 25, 2019; (e) a deferred stock award of 44,326 restricted stock units which shall vest in two equal installments on January 1, 2019 and 2020; (continued in footnote 3 below)
- (3) (continuation of footnote 2 above) (f) a deferred stock award of 6,625 restricted stock units which shall vest in full on January 1, 2019; (g) a deferred stock award of 28,117 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 (h) 32,064 shares of common stock held by the Reporting Person.
- (4) Includes the awards referenced in clauses (a) through (g) of footnotes (2) and (3) above plus 30,599 shares of common stock held by the Reporting Person.

**Remarks:**

This form has been signed under power of attorney.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.