FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

| 1. Name and Addre | 1 0 | erson* | 2. Issuer Name and Ticker or Trading Symbol <u>HARVARD BIOSCIENCE INC</u> [HBIO] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner |
|---|---------|----------|--|---|
| (Last) (First) (Middle) 84 OCTOBER HILL ROAD | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/15/2015 | Officer (give title Other (specify below) below) |
| (Street) HOLLISTON MA 01746 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X 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) | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (1150.4) |
| Common Stock | 07/15/2015 | | S | | 3 | D | \$5.25 | 492,053 ⁽¹⁾ | D | |
| Common Stock | 07/16/2015 | | S | | 400 | D | \$5.25 | 491,653 ⁽²⁾ | D | |
| Common Stock | 07/17/2015 | | S | | 16,700 | D | \$5.26(3) | 474,953 ⁽⁴⁾ | D | |
| Common Stock | | | | | | | | 322,124 | I | David Green 2015-1 Annuity Trust |
| 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)

 3. Transaction
 3A. Deemed
 4.
 5. Number
 6. Date Exercisable and
 7. Title and
 8. Price of
 9. Number of
 10

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | 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) | Beneficial Ownership (Instr. 4) | |
|---|---|--|--------|---|---|---|-----|--|--------------------|---|--|---|--|--|---------------------------------------|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |

Explanation of Responses:

1. Includes (a) a deferred stock award of 29,215 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest in equal installments on January 1, 2016 and January 1, 2017; (c) a deferred stock award of 14,400 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after June 4, 2015, immediately prior to the commencement of such meeting, and (ii) June 4, 2016; and (d) 421,063 shares of common stock held by the Reporting Person.

2. Includes (a) a deferred stock award of 29,215 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest in equal installments on January 1, 2016 and January 1, 2017; (c) a deferred stock award of 14,400 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after June 4, 2015, immediately prior to the commencement of such meeting, and (ii) June 4, 2016; and (d) 420,663 shares of common stock held by the Reporting Person.

3. This transaction was executed in multiple trades at prices ranging from \$5.25 to \$5.29. The price reported above reflects the weighted average sale [or purchase] price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected. 4. Includes (a) a deferred stock award of 29,215 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (b) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016; (c) a deferred stock award of 27,375 restricted stock units which vest on January 1, 2016;

2016 and January 1, 2017; (c) a deferred stock award of 14,400 restricted stock units which fully vest on the earlier of (i) the date of the Issuer's next Annual Meeting of Stockholders after June 4, 2015, immediately prior to the commencement of such meeting, and (ii) June 4, 2016; and (d) 403,963 shares of common stock held by the Reporting Person.

Remarks:

The reported sales were made pursuant to the terms of a 10b5-1 trading plan. This form has been signed under power of attorney.

<u>/s/ Chad Porter, by power of</u> attorney <u>07/17/2015</u>

** 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.