FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| - | - | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

| Instruction 1 | (b). | | Filed pursuant to Section 16(a) of the Securities Exchange Act of 193- or Section 30(h) of the Investment Company Act of 1940 | 4 | <u> </u> | |
|----------------------------|--|----------------------|--|-----------------------|---|---|
| 1. Name and Ad Sun Yong | Idress of Reporting | Person* | 2. Issuer Name and Ticker or Trading Symbol <u>HARVARD BIOSCIENCE INC</u> [HBIO] | (Checl | ationship of Reporting Pe k all applicable) Director Officer (give title | erson(s) to Issuer 10% Owner Other (specify |
| | (First) RD BIOSCIENC R HILL ROAD | (Middle) CE, INC. | HARVARD BIOSCIENCE INC [HBIO] (Ch 3. Date of Earliest Transaction (Month/Day/Year) 01/01/2016 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Il | | below) VP - Strategic Marke | below) |
| (Street) HOLLISTON | _ | 01746 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) X | vidual or Joint/Group Fili Form filed by One Re Form filed by More th Person | porting 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. Transa Code (8) | | | | | Securities Beneficially | 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) | | (| |
| Common Stock | 01/01/2016 | | F | | 1,609(1) | D | \$3.47 | 29,674 ⁽²⁾ | 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. Transa Code (8) | | of Expir | | 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 | Title | Amount or Number of Shares | | | | |

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, 2016.

2. Includes (a) a deferred stock award of 12,919 restricted stock units which shall vest in three equal installments on January 1, 2017, 2018 and 2019; (b) a deferred stock award of 14,058 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 (c) 2,697 shares of common stock held by the Reporting Person.

Remarks:

The form is signed under power of attorney.

/s/ Chad Porter, by power of attornev

01/05/2016

Date

** Signature of Reporting Person

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.