FORM 4

obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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| ngton, D.C. 20549 | OMB APPROVAL |
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| RSHIP | OMB Number: | 3235-0287 |

Check this box if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNE Estimated average burden hours per response: 0.5 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* GREEN DAVID | | | | | 2. Issuer Name and Ticker or Trading Symbol HARVARD BIOSCIENCE INC [HBIO] | | | | | | | | | 5. Relationshi (Check all app X Direct | | olicable) | g Pers | son(s) to Is | | | |
|--|---|------|---------------|---------|--|---|---------|--------------|------------------------------------|--|-------------------|--|------|--|------------------------------------|-----------------------|---|---|--|--|--|
| (Last) 84 OCTC | (Fi | , | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/19/2014 | | | | | | | | | | Offic belov | cer (give title ow) | | Other (specif below) | | |
| (Street) HOLLIST | | |)1746 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Indi Line) X | Forn | or Joint/Group Filing (Check Applicable on filed by One Reporting Person on filed by More than One Reporting son | | | | |
| | | Tabl | e I - No | n-Deriv | ative | Se | curitie | es Ac | quired, | Dis | posed o | f, oı | Ben | efic | ially | Owne | ed | | | | |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month/I | | | | | ır) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | | | Securi Benefi | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code | v | Amount (A) or (D) | | Pric | e:e | Transaction(s) (Instr. 3 and 4) | | | | (111511.4) | | |
| Common | Stock | | | 11/19 | 9/2014 | | | | S | | 10,00 | 0 | D | \$4 | 1.95 | 1,18 | 37,467 ⁽¹⁾ | D | | | |
| Common | ommon 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) | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) | | | | Date, | 4. Transaction Code (Instr. 8) | | n of | | 6. Date E Expiratio (Month/D | n Date | | 7. Title and Amount of Securities Underlying Derivative Security (Instr and 4) | | | Deri Sec | rivative | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| c | | Code | v | | | Date Exercisa | | | oiration te Title | | res | | | | | | | | | | |

Explanation of Responses:

1. Includes (a) a deferred stock award of 19,400 restricted stock units which vest on May 30, 2015; (b) a deferred stock award of 17,697 restricted stock units which vest on January 1, 2015; (c) a deferred stock award of 58,430 restricted stock units which vest in equal installments on January 1, 2015 and January 1, 2016; (d) a deferred stock award of 41,062 restricted stock units which vest in equal installments on January 1, 2015, January 1, 2016, and January 1, 2017; and (e) 1,050,878 shares of common stock held by the Reporting Person.

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

/s/ David Green 11/21/2014

** 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.