FORM 4

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

Instruction 1(b)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20549

| ect to | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
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OMB APPROVAL

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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 HARTE NEAL J | | | | | | HARVARD BIOSCIENCE INC [HBIO] | | | | | | | | Relationship neck all appl X Direct | icable) | ig Persi | on(s) to issu | | |
|--|---|--|---|--|----------------|---|---|--|-----------------------------------|---------------------------|--|---|--|---|--|----------------|--|---|--|
| (Last) UNIT # 1 | ` | (First) (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/29/2014 | | | | | | | | Office below | r (give title) | | Other (s below) | pecify | |
| 83 CHURCH STREET | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) WINCHESTER MA 01890 | | | | | _ 06/ | 06/02/2014 | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | State) | (Zip) | | | | | | | | | | | | | | | | |
| | | Tak | le I - No | 1 | | | | | - | l, Dis | - | | | ly Owne | | | | | |
| 1. Title of Security (Instr. 3) | | | | 2. Transaction Date (Month/Day/Year) | | ar) l | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | Benefic Owned | es ially Following | Form: | Direct of Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) (D) | Price | Transac | Reported Transaction(s) (Instr. 3 and 4) | | [| (Instr. 4) | |
| Common Stock 09 | | | | | 9/2014 | /2014 | | | | | 13,31 | 7 A | \$3.8 | 2 37 | 7,575 | | D | | |
| Common Stock 05/2 | | | | 05/29 | 9/2014 | 2014 | | | S | | 12,317 | (1) D | \$4.27 | (5) 25 | 5,258 | | D | | |
| Common Stock 05/30/ | | | | | 0/2014 |)14 | | A | | 19,400 | (2) A | \$0 | 44, | 44,658 ⁽³⁾ | | D | | | |
| | | - | Table II - | Deriva (e.g., | ative puts, | Sec call | uritie s, wa | es Acq arrants | uired, s, optic | Disp ns, | osed of, converti | or Ber ble sec | eficially urities) | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Da | Date, | | ansaction ode (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Exerci on Da Day/Ye | | of Securit | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e s Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amount or Number of Shares | | | | | | |
| Stock option (right to buy) | \$3.82 | 05/29/2014 | | | М | | | 13,317 | (4) | | 06/21/2014 | Common stock, par value \$0.01 per | 13,317 | \$0 | 0 | | D | | |

Explanation of Responses:

- 1. Represents shares sold to cover the exercise price of the option as part of a broker-assisted cashless exercise.
- $2. \ Includes \ a \ deferred \ stock \ award \ of \ 19,400 \ restricted \ stock \ units \ which \ shall \ fully \ vest \ on \ May \ 30, \ 2015.$
- 3. Includes (a) a deferred stock award of 19,400 restricted stock units which shall fully vest on May 30, 2015; and (b) a deferred stock award of 3,688 restricted stock units which shall fully vest on June 1, 2015; and (c) 21,570 shares of common stock held by the Reporting Person.
- 4. The options vested in three equal installments on June 21, 2005, 2006 and 2007.
- 5. This transaction was executed in multiple trades at prices ranging from \$4.2647 to \$4.2721. The price reported above reflects the weighted average sale 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.

Remarks:

This form is filed to restate the initial Form 4 filing made on June 2, 2014 in order to correct the reported sale price regarding the shares sold to cover the exercise price of the reported option exercise as part of a broker-assisted cashless exercise. This form is signed under power of attorney.

Neal J. Harte 06/03/2014

** Signature of Reporting Person Date

share

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.