Loewald Thomas W Form 4 November 01, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** Loewald Thomas W			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			HARVARD BIOSCIENCE INC [HBIO]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	XDirector10% Owner Officer (give titleOther (specify below) below)		
84 OCTOBER HILL RD.			10/30/2017	below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
HOLLISTON	I, MA 01746			_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)

(State)

(Zin)

(City)	(State) (2	Table	I - Non-De	erivative Securiti	ies Ac	quired, Disposed	of, or Beneficial	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	onAcquired (A) or		Securities	Form: Direct	Indirect
(Instr. 3)	any		Code	Disposed of (D)		Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5	5)	Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
				(4)		Reported		
				(A)		Transaction(s)		
			Code V	or Amount (D)	Price	(Instr. 3 and 4)		
			Code v		Price			
Common	11/01/2017		A	2,300 A	\$0	2,300 (2)	D	
Stock	11,01,201,			<u>(1)</u>	Ψ 0	_,,,,,,	_	

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Non-Qualified Stock Option (right to buy)	\$ 3.33	10/30/2017		A	87,600	(3)	10/30/2027	Common Stock, par value \$0.01 per share	87 , 6

Reporting Owners

Reporting Owner Name / Address	Relationships						
1 8	Director	10% Owner	Officer	Other			
Loewald Thomas W 84 OCTOBER HILL RD. HOLLISTON, MA 01746	X						

Signatures

/s/ Chad Porter, by power of attorney 11/01/2017

**Signature of Reporting Person Date

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).
- Represents a deferred stock award of 2,300 restricted stock units which vests on December 31, 2017. This retainer award was granted in
- lieu and satisfaction of the annual cash retainer compensation to be earned by the director for his service on the board and a committee of the Issuer's Board of Directors during 2017. The number of shares of common stock subject to such retainer award is equal to the amount of cash that would have been received had the applicable retainer all been paid in cash, divided by the average daily closing market price of the Issuer's common stock for the month of August, rounded to the nearest 100 shares.
- (2) Includes a deferred stock award of 2,300 restricted stock units which vests on December 31, 2017.
- (3) The options vest in three equal installments on October 30, 2018, 2019 and 2020.

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.

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