1. Name

(Street)

(City)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

(State)

(Zip)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Instruction 1(b). Fil				suant to Section 16(a) of the Securities Exchange Act of 1934 Section 30(h) of the Investment Company Act of 1940					
1. Name and Addres	1 0	erson*	2.1	Issuer Name and Ticker or Trading Symbol <u>ARVARD BIOSCIENCE INC</u> [HBIO]		tionship of F all applicab Director	Reporting Person(s) to Issuer le) 10% Owner		
(Last) 84 OCTOBER H	(First) HILL ROAD	(Middle)		Date of Earliest Transaction (Month/Day/Year) /05/2009	x	Officer (giv below)	ve title President	Other (specify below)	
(Street) HOLLISTON MA 01746		4.1	If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Che Line) X Form filed by One Reporting			ting Person		
						Form filed Person	by More than 0	Jne Reporting	

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)	Transaction Code (Instr.		4. Securities Disposed Of 5)			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)		(1130.4)
Common Stock	03/05/2009		Р		453 ⁽¹⁾	Α	\$2.49	1,441,011	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction of Code (Instr. 8) Securites		6. Date Exerc Expiration Da (Month/Day/Y	7. Title and Amount of Securities Underlying		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially	10. Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership			
	Security					Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				Derivative Security (Instr. 3 and 4)			Owned Following Reported Transaction(s) (Instr. 4)	or Indirect (I) (Instr. 4)	(Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Purchased pursuant to a stock trading plan established in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

/s/ Thomas McNaughton, Attorney in Fact

03/09/2009

** 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.