

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol	
AVALLONE MICHAEL N		03/18/2004	BOSTON BIOMEDICA INC [BBII]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
4 MANCHESTER DRIVE			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Street)			5. If Amendment, Date Original Filed (Month/Day/Year)	
WRENTHAM, MA 02093			6. Individual or Joint/Group Filing (Check Applicable Line)	
(City)			<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(State)	(Zip)	Table I - Non-Derivative Securities Beneficially Owned		

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	2,000	D	

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

SEC 1473 (7-02)

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 control number.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Option (Right to Buy)	09/12/2001 ⁽¹⁾	09/12/2010	Common Stock	6,000	\$ 4.5	D	
Option (Right to Buy)	04/23/2002 ⁽¹⁾	04/23/2011	Common Stock	2,000	\$ 2.5	D	
Option (Right to Buy)	02/11/2003 ⁽¹⁾	02/11/2012	Common Stock	7,000	\$ 3.08	D	
Option (Right to Buy)	12/02/2003 ⁽¹⁾	12/02/2012	Common Stock	2,500	\$ 2.7	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AVALLONE MICHAEL N 4 MANCHESTER DRIVE WRENTHAM, MA 02093			Chief Financial Officer	

Signatures

Michael N. Avallone		03/18/2004
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) These options have a 4 year vesting schedule of 25% vested on the 1st, 2nd, 3rd and 4th anniversary dates of when the options were granted.

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.