Edgar Filing: MAKRIDES ANDREW - Form 4

Check this box if no longer subject to Section 16. SECURITIES SECURITIES AUtomotion for the section 16. Section 16									3235-0287 January 31, 2005 Iverage		
(Print or Type I	Responses)										
1. Name and Address of Reporting Person <u>*</u> MAKRIDES ANDREW			2. Issuer Name and Ticker or Trading Symbol BOVIE MEDICAL CORP [bvx]				-	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First) (M	liddle) 3.	3. Date of Earliest Transaction (Che					(Chec	k all applicable)		
			(Month/Day/Year) 05/26/2009					X Director 10% Owner X Officer (give title Other (specify below) below) CEO			
				Amendment, Date Original (Month/Day/Year)				 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person 			
ST. JAMES, NY 11780								Form filed by More than One Reporting Person			
(City)	(State) (Zip)	Table	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed of	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution I any (Month/Day	Date, if	Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4	sposed 4 and 3 (A) or	l of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common stock	05/26/2009			Code V S	Amount 32,500 (1)	(D) D	Price \$ 7.1	624,213	D		
Common stock	05/27/2009			S	25,000 (1)	D	\$ 7.02	599,213	D		

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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Addre	SS	Relationships						
	Director	10% Owner	Officer	Other				
MAKRIDES ANDREW 20 DAMIN CIRCLE ST. JAMES, NY 11780	Х		CEO					
Signatures								
s/ Andrew Makrides	05/28/2009							

**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).

(1) Reporting person sold shares to cover AMT tax owed from the exercise of stock options.

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.