FORM 4/A

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL									
OMB Number:	3235-0287								
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1. Name and Address of Reporting Person* Gebauer Peter R			2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) C/O LEMA SECOND	(First) NTRE VASCULAR AVENUE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/21/2009	Director 10% Owner X Officer (give (specify title below) below) President, International Ops				
(Street) BURLINGTON MA 01803 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year) 10/01/2009	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				

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)	3. Transac Code (Instr. 8)		Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership	
			Code	V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	(Instr. 4)	
Common Stock	09/21/2009		M		1,100	Α	\$ 0.102	53,093	D		
Common Stock	09/21/2009		S		1,100	D	\$ 4	51,993	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 Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Instr. 8)		Der Sec Acq (A) (Disp of (I (Ins	osed	6. Date Exercisable and Expiration Date (Month/Day/Year)		ate Amount of		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$ 0.102	09/21/2009		м			1,100	06/02/1997 (1)	06/02/2007 (2)	Common Stock	1,100	\$0	294,357	D	

Explanation of Responses:

- 1. This stock option is exercisable and vests over a seven-year period as follows: (1) 8.29% on August 15, 1997; (2) 16.68% on May 15 of each of 1998, 1999, 2000, 2001, and 2002; and (3) 8.29% on May 15, 2003.
- 2. This stock option was originally reported on Form 3 as having an expiration date of June 2, 2007, but does not in fact have an expiration date. Because an expiration date is required to be reported, the originally reported expiration date is included for the sake of consistency.

Remarks:

This Amendment is being filed to correct the amount of securities beneficially owned following the reported transaction provided in Column 2 of Table I, which was erroneously reported as 50,458 in the original filing and as 49,172 in a previous amendment to the original filing. This Amendment is also being filed to add information received regarding the exercise of stock options on September 21, 2009, by the reporting person.

/s/ Aaron M. Grossman Attorney-in-Fact

11/20/2009

** 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.