FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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

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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  Gebauer Peter R  (Last) (First) (Middle)  C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE  (Street)  BURLINGTON MA 01803  (City) (State) (Zip)						2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT]  3. Date of Earliest Transaction (Month/Day/Year) 11/06/2010  4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividuae) X Fc	below)  President, International OP  Individual or Joint/Group Filing (Check Applicable e)			
(0.13)				lan Dariy	otivo S			. ^	ivad l	Dia			Bana	ficial	U. O.				
Table I - Non-Deriva  1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/  Common Stock  11/06/20					tion y/Year)	ON 2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transact Code (In 8) Code	ion	4. Securities Acquired Disposed Of (D) (Instr. and 5)  Amount (A) or (D)		d (A) o	Sec Ber Ow Fol Rep Tra (Ins	mount of urities eficially	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
	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)	e Conversion or Exercise (Month/Day/Year) Frice of Derivative Security Execution Date, if any (Month/Day/Year) 8			4. Transac	tion	5. Nu of Deriv Secu Acqu (A) o Dispe	rative rities rired r osed )	6. Date Expiration  Date Expiration  Expiration  Expiration  Date Expiration  Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)  Amoun or Numbe of Title Shares		str.	8. Price of Derivativ Security (Instr. 5)	Beneficially	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership		

## Explanation of Responses:

1. These shares represent shares withheld to satisfy tax withhelding obligations incurred upon the vesting of restricted stock units awarded to the reporting person on November 6, 2008. This transaction is considered an exempt sale pursuant to Rule 16b-3(e) promulgated under the Securities Exchange Act of 1934.

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

11/30/2010

\*\* Signature of Reporting Person

Signature of Reporting

Date

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

- $^{\star}$  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.