FORM 4

obligations may continue. See

Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

1. Name and Addre		erson [*]	2. Issuer Name and Ticker or Trading Symbol <u>LEMAITRE VASCULAR INC</u> [LMAT]		Relationship of Reporting Person(s) to Issuer neck all applicable)			
(Last) (First)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/03/2011		Director Officer (give title below)	10% Owner Other (specify below)		
C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE			4. If Amendment, Date of Original Filed (Month/Day/Year)	 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person 				
(Street) BURLINGTON	МА	01803			Form filed by More that Person	n One Reporting		
(City)	(State)	(Zip)						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								

		1051				equilee	u, Di	Sposed o	, 01 D	enenera		licu		
1. Title of Security (Instr. 3)		2. Transactio Date (Month/Day/Y	Execution Date,	ion Date,	Code (Instr.						Amount of urities neficially ned lowing	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership	
							v	Amount	(A) or (D) Price		Rej Tra	oorted nsaction(s) str. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock			05/03/201	(11		S		10,000	D	\$6.925	2 ⁽¹⁾	586,707	D	
Common Stock			05/04/201	11		S		10,000	D	\$6.95	;	576,707	D	
Common Stock			05/05/20	11		S		100	D	\$6.9		576,607	D	
		Та	ble II - Derivat (e.g., pı					oosed of, o convertib		-	v Owne	d		
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. Transaction Code (Instr. 8)		Expiration Date (Month/Day/Year) s d		Date	Amount of or Securities D Underlying S		8. Price of Derivativ Security (Instr. 5)	9. Number o derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. The price reported in Column 4 is a weighted average price. The transaction was executed in multiple trades at prices ranging from \$6.90 to \$7.01, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares and prices at which the transaction was effected.

Date

Exercisable

Expiration

Date

<u>/s/ Aaron M. Grossman</u>	
Attorney-in-Fact	2

Amount or Number

Shares

of

Title

** 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).

Code

٧ (A) (D)

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.

05/05/2011