FORM 4

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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Name and Address of Reporting Person DeSisto Duane M	2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT]	5. Relationship of Reporting Person(s) to Issuer				
(Last) (First) (Middle) C/O LEMAITRE VASCULAR, INC., 63 SECOND AVENUE	3. Date of Earliest Transaction (Month/Day/Year) 07/18/2007	(Check all applicable) X Director 10% Owner Officer (give (specify below)				
(Street) BURLINGTON MA 01803 (City) (State) (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	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)	, ,	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code		4. Secur Acquired Disposed (Instr. 3,	d (A) d of	or (D)	Securities Beneficially Owned	6. Ownership Form: Direct (D)	Beneficial Ownership	
			Code	V	Amount (A) or (D) Pr			Reported (I) Transaction(s) (Instr. 4)		(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)	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)		Number of Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		n Amount of Underlying			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)	\$ 6.1	07/18/2007		А		7,500		07/18/2007 ⁽¹⁾	07/18/2014	Common Stock	7,500	\$6.1	7,500	D	

Explanation of Responses:

1. This option is exercisable and vests over a three-year period at a rate of 33 1/3% on the anniversary of the date listed in the table, and the balance vesting in equal annual installments over the remaining two years.

> /s/ Christopher H. Martin 07/20/2007 Attorney-in-Fact

** Signature of Reporting 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.