Kamke Trent G Form 4 May 04, 2010

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 OF **SECURITIES**

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

2. Issuer Name and Ticker or Trading

(Print or Type Responses)

(Last)

(City)

Common

Stock

1. Name and Address of Reporting Person * Kamke Trent G

Symbol LEMAITRE VASCULAR INC

[LMAT] (Middle)

(Zip)

C/O LEMAITRE VASCULAR, INC., 63 SECOND AVENUE

(Street)

(State)

05/03/2010

(First)

3. Date of Earliest Transaction

(Month/Day/Year) 05/03/2010

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify below) below)

Senior V. P., Operations

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

(D) or

Indirect (I)

(Instr. 4)

6. Ownership 7. Nature of

Beneficial

Ownership

(Instr. 4)

Form: Direct Indirect

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

BURLINGTON, MA 01803

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

4. Securities Acquired 5. Amount of Transaction(A) or Disposed of Code (D) (Instr. 3, 4 and 5) (Instr. 8)

64 (1)

Code V Amount

F

(A)

or

(D)

Beneficially Owned Following Reported Transaction(s)

Securities

(Instr. 3 and 4) Price

D D 42,641

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title a Amount of Underlying Securities (Instr. 3 a	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Kamke Trent G C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE BURLINGTON, MA 01803

Senior V. P., Operations

Signatures

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

05/04/2010 Date

**Signature of Reporting Person

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).

These shares represent shares withheld to satisfy tax withholding obligations incurred upon the vesting of restricted stock units awarded (1) to the reporting person on May 2, 2007. This transaction is considered an exempt sale pursuant to Rule 16b-3(e) promulgated under the Securities Exchange Act of 1934.

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.

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