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

| Roberts David B | LEMAITRE VASCULAR INC [LMAT] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | | |
|--|--|---|--|--|--|--|--|--|--|
| | 3. Date of Earliest Transaction (Month/Day/Year) 05/11/2011 | X Officer (give title Other (specify below) President | | | | | | | |
| (Street) BURLINGTON MA 01803 | 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 Form filed by More than One Reporting Person | | | | | | | |
| (City) (State) (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |

| | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (Ir 8) | | 4. Securities Disposed Of 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | (D) or Indirect (I) | of Indirect Beneficial Ownership |
|--|--------------|--|---|---------------------------------|---|------------------------------------|---------------|-------------------------------|--|------------------------|--|
| | | | | Code | v | Amount | (A) or (D) | Price | | | (Instr. 4) |
| | Common Stock | 05/11/2011 | | S | | 6,000 | D | \$6.999 ⁽¹⁾ | 256,078 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | | (Month/Day/Year) if any Code (Instr. Derivative (Month/Day/Year) Securities Derivative Securities Form: Beneficial | | | | | | | | | | | | | |
|---|---|--|------------------------|-----------------------------|---|--|-----|---------------------|--------------------|---|--|------------------------------|--|--|--|
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Date | Execution Date, if any | Transaction Code (Instr. | | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 | | Expiration Date | | Amount of Securities Underlying Derivative Security (Instr. | | of Derivative Security | derivative Securities Beneficially Owned Following Reported Transaction(s) | Ownership Form: Direct (D) or Indirect (I) (Instr. | of Indirect Beneficial Ownership |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

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 \$6.98 to \$7.00, 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.

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

05/11/2011

** 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.