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

| LeMait<br>(Last)  | re Geo   | First) | LEN<br>3. Dat | Issuer Name and Ticker or Trading Symbol     LEMAITRE VASCULAR INC [ LMAT ]     3. Date of Earliest Transaction (Month/Day/Year)     08/08/2012 |                                      |                |  |  |   |       |  |           |              | l appli<br>Directo                             | olicable)<br>otor<br>er (give title |  | Person(s) to Issuer<br>10% Owner<br>Other (specify<br>below)  |  |  |   |  |
|---|--|--------|---------------|---|--------------------------------------|----------------|--|--|---|-------|--|-----------|--------------|--|-------------------------------------|--|---|--|--|---|--|
| C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE  (Street)  BURLINGTON MA 01803  (City) (State) (Zip) |  |        |               |   |                                      |                | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |   |       |  |           |              |  |                                     |  | ual or Joint/Group Filing (Check Applicable 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)  2. Transact Date (Month/Day                                      |  |        |               |   | tion                                 | ion 2A. Deemed |  |  | 3.<br>Transaction<br>Code (Instr.<br>8) |       | 4. Securities Acquired<br>Disposed Of (D) (Instr.<br>and 5)  |           |              | d (A)  | (A) or 5. S. B. O                   |  | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following  |  | vnership<br>n: Direct<br>r<br>ect (I)                              | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |  |        |               |   |                                      |                | Code   | v  | Amount                                  | (A    | A) or<br>D)  | Price     | т            | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |                                     | . ,  |   |  |  |   |  |
| Common  | 2012   |        |               |   | S                                    |                | 2,100  |  | D                                       | \$6.4 | 45   | 5 487,554 |              | D  |                                     |  |   |  |  |   |  |
| Common  | 2012   |        |               |   | S                                    |                | 3,762  |  | D                                       | \$6.4 | 483,792  |           | 3,792        | D  |                                     |  |   |  |  |   |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |        |               |   |                                      |                |  |  |   |       |  |           |              |  |                                     |  |   |  |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | Title of rivative Conversion or Exercise Price of Derivative Security  |        |               | Code (Ir<br>8)  | ransaction of ode (Instr. Derivative |                |  | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Exercisable Date |   |       | 7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)  Amoun or Numbe of Title Shares |           | ount<br>nber | 1  |                                     | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |   | o.<br>wnership<br>orm:<br>irect (D)<br>r Indirect<br>) (Instr. | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |

Explanation of Responses:

/s/ Brian J. Kickham Attorneyin-Fact 08/10/2012

\*\* Signature of Reporting Person Date

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

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.

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).