

Thorndike William N Jr
 Form 4
 August 10, 2012

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Thorndike William N Jr

2. Issuer Name and Ticker or Trading Symbol
 LEMAITRE VASCULAR INC
 [LMAT]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 C/O LEMAITRE VASCULAR, INC., 63 SECOND AVENUE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 07/25/2012

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

BURLINGTON, MA 01803

4. If Amendment, Date Original Filed(Month/Day/Year)

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|-----|-------|
| | | | | (A) or (D) | Code | V | Amount | (D) | Price |

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

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SEC 1474 (9-02)

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

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transaction | 5. Number of Derivative | 6. Date Exercisable and Expiration Date | 7. Title and Amount of Underlying Securities |
|------------------------|---------------|--------------------------------------|-------------------------------|----------------|-------------------------|---|--|
|------------------------|---------------|--------------------------------------|-------------------------------|----------------|-------------------------|---|--|

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| Security (Instr. 3) | or Exercise Price of Derivative Security | any (Month/Day/Year) | Code (Instr. 8) | Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | (Month/Day/Year) | (Instr. 3 and 4) | | | | | |
|-----------------------------|--|----------------------|-----------------|---|------------------|------------------|---------------------------|-----------------|--------------|----------------------------|--|
| | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | |
| Stock Option (Right to Buy) | \$ 6.23 | 07/25/2012 | A | | 15,000 | | 07/25/2012 ⁽¹⁾ | 07/25/2017 | Common Stock | 15,000 | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| Thorndike William N Jr C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE BURLINGTON, MA 01803 | X | | | |

Signatures

/s/ Brian J. Kickham
Attorney-in-Fact
Date: 08/10/2012

**Signature of Reporting Person

Date

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).

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, with the balance vesting in equal annual installments over the remaining two years. These options shall continue to vest as described above to the extent that a representative of Housatonic Equity Investors, L.P. continues to perform services for the Company.

(1) These securities are held by Housatonic Equity Investors L.P. Housatonic Equity Partners I, LLC is the sole general partner of Housatonic Equity Investors L.P., and William N. Thorndike, Jr. is the managing director of Housatonic Equity Partners I, LLC. As such, the reporting person may be deemed to share voting and investment power with respect to the securities held of record by Housatonic Equity Investors L.P. The reporting person disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein, if any, and the reporting herein of such securities shall not be construed as an admission of beneficial ownership thereof for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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