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

| 1. Name and Address of Reporting Person* Pellegrino Joseph P JR | | | | | | 2. Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT] | | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
|--|--|------------|-------|--|-----|--|----------------------|---|--|---|--------------------|---------------|--------------------|---|------------------|---|--|--|--|---|--|--|
| (Last) (First) (Middle) C/O LEMAITRE VASCULAR, INC. | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/10/2015 | | | | | | | | | | | below) | Officer (give title below) Chief Finar | | Other (s below) | specify | |
| 63 SECOND AVENUE | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) BURLINGTON MA 01803 | | | | | - | Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | | | | | | | | | |
| (City) | (: | State) | (Zip) | 1 | | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea | | | | | | Exec | | A. Deemed execution Date, fany Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | | | Acquired (A) or (D) (Instr. 3, 4 and | | | Benefic Owned | ies cially | Form: Direct (D) or Indirect (I) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Code | ode V | | Amount | (A) or (D) | Price | | Report Transa | Following Reported Transaction(s) (Instr. 3 and 4) | | tr. 4) | (Instr. 4) | | | |
| Common Stock | | | | 12/10/201 | 5 | | | | | M | | | 18,611(1) | A | \$7.1 | | 12 | 129,000 | | D | | |
| Common Stock | | | | 12/10/201 | 5 | | | | | S | | 18,611 | | D | \$16.0078(2) | | (2) 11 | 110,389 | | D | | |
| Common Stock 12/10/201 | | | | | 5 | | | | | M | | 2,422(1) | | A | \$6.23 | | 111 | 112,811 | | D | | |
| Common Stock 12/10/2015 | | | | | 5 | | | | | S | | | 2,422 | D \$16.0078 ⁽²⁾ | | | | | | D | | |
| 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 | | Exe | . Deemed ecution Date, iny onth/Day/Year) | | | saction e (Instr. | | ivative urities uired or posed D) tr. 3, 4 | Expiration (Month/Day | | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 5 and 4) | | 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Cod | de | v | (A) | (D) | Date Exerc | isable | е | Expiration Date | Title | or | ount nber ires | | | | | | |
| Stock Option (Right to Buy) | \$7.1 | 12/10/2015 | | | N | М | | | 18,61 | 1 07/26 | /2011 ⁽ | 3) | 07/26/2018 | Commo Stock | | 611 | \$0.00 | 8,240 | | D | | |
| Stock Option (Right to Buy) | \$6.23 | 12/10/2015 | | | N | М | | | 2,422 | 2 07/25 | /2012 ⁽ | 3) | 07/25/2019 | Commo | | 122 | \$0.00 | 46,561 | | D | | |

Explanation of Responses:

- $1. \ Represents \ shares \ acquired \ upon \ exercise \ of \ options \ by \ the \ Reporting \ Person, \ as \ reported \ in \ Table \ II.$
- 2. The price reported in Column 4 is a weighted average price. The transaction was executed in multiple trades ranging from \$16.00 to \$16.03. The reporting person undertakes to provide to the issuer, any securityholder of the issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares and price at which the transaction was effected.
- 3. This option is exercisable and vests over a five-year period at a rate of 20% on the first anniversary of the date listed in the table, with the balance vesting in equal annual installments over the remaining four years.

Remarks:

/s/ Laurie Churchill, Attorneyin-fact 12/14/2015

** 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.