FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | OVAL | | | |
|------------------------|-----------|--|--|--|
| OMB Number: | 3235-0287 | | | |
| Estimated average burd | en | | | |
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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).

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* Roberts David B (Last) (First) (Middle) | | | | | Solution of the following symbol LEMAITRE VASCULAR INC [LMAT] 3. Date of Earliest Transaction (Month/Day/Year) 06/07/2018 | | | | | | | | ^ below | icable) or r (give title) | 100 | % Owner er (specify ow) | |
|--|---|--|--|--------|---|---|--------------|---|--|-------|--|-------------------------------|--|---|---|--|-------------------------------------|
| C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE (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) | City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | 2A. Deemed Execution Date, | | | 3. 4. Secur Transaction Dispose Code (Instr. 5) | | | urities Acquired (A) or led Of (D) (Instr. 3, 4 and | | 5. Amount of | | 6. Ownershi Form: Direct (D) or Indire (I) (Instr. 4) | of Indirect | |
| | | | | | | | Code | v | Amoun | t (A) | or Price | Tranca | ction(s) | | (| | |
| 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Da if any (Month/Day/Y | ate, T | 4. Transaction Code (Instr. 8) | | 5. Number of | | 6. Date Exercisab Expiration Date (Month/Day/Year) | | able and | le and 7. Title and Amount of | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership ect (Instr. 4) |
| | | | | c | Code | v | (A) | (D) | Date Exercisal | | expiration Pate | Title | Amount or Number of Shares | | | | |
| Dividend Equivalent Rights | (1) | 06/07/2018 | | | A | | 7 | | (1) | | (1) | Common Stock | 7 | \$0.00 | 52 | D | |
| Dividend Equivalent Rights | (2) | 06/07/2018 | | | A | | 4 | | (2) | | (2) | Common Stock | 4 | \$0.00 | 7 | D | |

Explanation of Responses:

- 1. These dividend equivalent rights accrued on a restricted stock unit award granted on 7/25/2016 and vest proportionately with such award. Each dividend equivalent right is the economic equivalent of one share of the Issuer's common stock.
- 2. These dividend equivalent rights accrued on a restricted stock unit award granted on 12/22/2017 and vest proportionately with such award. Each dividend equivalent right is the economic equivalent of one share of the Issuer's common stock.

Remarks:

/s/ Laurie A. Churchill, 06/08/2018 Attorney-in-fact

** 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.