FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

| Name and Address of Reporting Person* | | | | | 2. Issuer Name and Ticker or Trading Symbol | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|--|---|---|---|---|--|---|---|---|---|--|---|---|--|--|---|--|---|
| <u>Heino Mary Anne</u> | | | | | Lantneus Holdings, Inc. [LNTH] | | | | | | | | ` '' | | , | 10% | Owner |
| | | | | | | | | | | | | | X | Officer (give title | | | er (specify |
| | | | | | 3. Date of Earliest Transaction (Month/Day/Year) | | | | | | | | President & CEO | | | | |
| 331 TREBLE COVE ROAD | | | | | 02/20/2010 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| (Street) | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | |
| NORTH MA 01862 | | | 1862 | | | | | | | | | | X | Forn | n filed by One | Reporting Pe | erson |
| | | | | _ | | | | | | | | | | Form filed by More than One Reporting Person | | | eporting |
| (St | ate) (. | Zip) | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| Date | | | | | Execution Date, | | | | | | | | | Securities Beneficially Owned Following | | Form: Direct | of Indirect |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | | Trans | action(s) | | (iiisti. 4) |
| Common Stock 02/25/2 | | | | 019 | 19 | | | | | 9,456 | D | \$24.06 | 1.0608(2) | | 21,326 | D | |
| Common Stock 02/26/20 | | | | 019 | 19 | | | | | 88,169 | A | \$0.0 | 0 | 7 | 09,495 | D | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | |
| 2. Conversion or Exercise Price of Derivative Security | cise (Month/Day/Year) if any f (Month/Day/Year) ive | | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | Amount | | 8. Price of Derivative Security (Instr. 5) | | derivative Securities Beneficially Owned Following Reported | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 | Beneficial Ownership t (Instr. 4) | | |
| | (Final Content of Stock | (First) (NTHEUS HOLDINGS, INC BLE COVE ROAD ICA MA (State) (Table Security (Instr. 3) Stock Stock Ta 2. Conversion or Exercise Price of Derivative (Month/Day/Year) | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD ICA MA 01862 (State) (Zip) Table I - I Security (Instr. 3) Stock Stock Table II 2. Conversion or Exercise Price of Derivative (Month/Day/Year) [Angle II of II] Zerout Stock Table II A. Derivative (Month/Day/Year) [Angle II] Security (Month/Day/Year) [Angle II] | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD (State) (Zip) Table I - Non-Derive (Month/Day/Pear) Stock 02/25/20 Table II - Derivate (e.g., pingle of Derivative (Month/Day/Year) 2. Transaction (P.g., pingle of Derivative) 3. Transaction (Month/Day/Year) 3. Transaction (Month/Day/Year) | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD Table I - Non-Derivative Security (Instr. 3) Stock 1. Table II - Derivative Security (Loster of Date (Month/Day/Year) Table II - Derivative Security (Loster of Date (Month/Day/Year) 2. Table II - Derivative Security (Loster of Date (Month/Day/Year) 3. Transaction Date (Loster of Date (Month/Day/Year) 3. Transaction Date (Loster of Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 4. Transaction Date (Month/Day/Year) 2. (Loster of Date (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD Table I - Non-Derivative Security (Instr. 3) Stock Stock 12. Transaction Date (Month/Day/Year) Table II - Derivative Security (e.g., puts, calls, of Derivative Security (Month/Day/Year) Table II - Derivative Security (e.g., puts, calls, of Derivative Security (Month/Day/Year) A. Deemed Execution Date, if any (Month/Day/Year) A. 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Deemed Execution Date, if any (Month/Day/Year) Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD Table I - Non-Derivative Securities Acquired (Month/Day/Year) Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) Stock Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, option of Exercise Price of Derivative Security 2. Transaction Date (month/Day/Year) Stock Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, option of Exercise Price of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD Table I - Non-Derivative Securities Acquired, Disterior (Month/Day/Year) Security (Instr. 3) Table II - Non-Derivative Securities Acquired, Disterior (Month/Day/Year) Stock 12. Transaction Date (Month/Day/Year) Stock 13. Transaction Date (Month/Day/Year) Stock 14. Table II - Derivative Securities Acquired, Disterior (Security (Instr. 3)) Table II - Derivative Securities Acquired, Disterior (Security (Instr. 3)) Table II - Derivative Securities Acquired, Disterior (Instr. 3) Table II - Derivative Securities Acquired, Disterior (Instr. 3) Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Date Date | (First) (Middle) NTHEUS HOLDINGS, INC. BLE COVE ROAD Table I - Non-Derivative Securities Acquired, Disposed of (Month/Day/Year) (Month/Day/Year) Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock 02/25/2019 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 3. Date of Earliest Transaction (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day 3. 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Explanation of Responses:

- 1. Starting in 2019, the Company requires certain senior executives to cover tax liabilities resulting from the vesting of their equity awards pursuant to sell-to-cover transactions under 10b5-1 plans. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 11, 2018, to satisfy withholding tax liabilities of the Reporting Person associated with the vesting of restricted stock previously granted and reported on a previously filed Form 4.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$23.60 to \$24.28, inclusive. The reporting person undertakes to provide to Lantheus Holdings, Inc., ("LNTH") any security holder of LNTH or the staff of the Securities and Exchange Commission ("SEC"), upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (2) to this Form 4.

Remarks:

/s/ Michael P. Duffy, attorney-02/27/2019 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.