Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-02 | | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response | 0.5 | | | | | | | | |

E Polationship of Poporting Porcon(s) to Issuer

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 Bolla John J. | | | | | | Lantheus Holdings, Inc. [LNTH] | | | | | | | | | ck all app Direc Office | k all applicable) Director Officer (give title | | 10% Ov | wner |
|--|---|--|--------|---------------------------------|---|----------------------------------|--|---|---|---------|--------------------|---|--------------------------------|--|---|--|---|--|--|
| (Last) (First) (Middle) C/O LANTHEUS HOLDINGS, INC. 331 TREBLE COVE ROAD | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/04/2021 | | | | | | | | | belov | n) hief Opera | ations | below) s Officer | | |
| | NORTH MA 01862 BILLERICA | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Line) | 6. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (50 | | Zip) | n-Deriva | tive S | Sacu | ritios | 2 A ca | uired | Die | nosed of | or F | lone | ficial | ly Own | ad | | | |
| Table I - Non-Derivat 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day) | | | | | | tion 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securitie Disposed (5) | | es Acqu | ired (| A) or | 5. Amo Securit | Amount of ecurities eneficially wned Following | | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | v | Amount | (A) (D) | or F | Price | Transa | saction(s) r. 3 and 4) | | | (501 4) | | | |
| Common Stock 03/04/2 | | | | | | 2021 | | | S ⁽¹⁾ | | 1,887 | Г |) | \$18.4 | 57 | 7,345 | | D | |
| Common Stock 03/04/2 | | | | | 2021 | | | | A | | 47,348 | A | | \$0.00 | 10 | 104,693 | | D | |
| | | Tal | | | | | | | | | osed of, o | | | | Owne | d | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | if any | emed ion Date, /Day/Year) | 4. Transa Code (8) | | | | 6. Date Exerci Expiration Da (Month/Day/Y | | ite | 7. Title and Amount of Securities Underlying Derivative Security (Ir 3 and 4) | | D S (I | Price of erivative ecurity nstr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | y Di or (I) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | Code V | | | | v | (A) | (D) | Date Exercis | able | Expiration Date | Title | Amo or Num of Shar | ber | | | | | |

Explanation of Responses:

Remarks:

/s/ Daniel M. Niedzwiecki, attorney-in-fact

03/08/2021

** 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.

^{1.} The Company requires certain senior executives to cover tax liabilities resulting from the vesting of their equity awards pursuant to sell-to-cover transactions in compliance with Rule 10b5-1. The transactions reported in this Form 4 were effected in compliance with Rule 10b5-1 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.