FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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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* Bailey Jeffrey Allen						2. Issuer Name and Ticker or Trading Symbol Lantheus Holdings, Inc. [LNTH]									Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
															X		er (give title	Ot	ner (specify
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year)									Λ	belov	,		low)
C/O LANTHEUS HOLDINGS, INC.					08/31/2015									CEO and President					
331 TREBLE COVE ROAD																			
(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
NORTH	M M	A 0	1862												X	Form	filed by One	Reporting	erson
BILLER	BILLERICA WIT GIOGE										Form filed by More than One Reporting Person								
(City)	(S	ate) (2	Zip)																
		Tabl	e I - Nor	n-Deriva	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, or	r Bene	eficia	ally (Owne	ed		
1. Title of Security (Instr. 3)				2. Transaction Date (Month/Day/Year)		ur) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)		ties Acquired (A) d Of (D) (Instr. 3, 4			and Secu Bene		cially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	t of Indirect ct Beneficial Ownership	
									Code	v	Amount		(A) or (D)	Price	•	Transa	action(s) 3 and 4)		(Instr. 4)
Common Stock 08/31					/31/2015						181,49	94	D	\$0.00		60,933		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	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	Code (Instr.		n of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. : and 4)					9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership ct (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nun of						

Explanation of Responses:

Remarks:

/s/ Michael P. Duffy, attorney-

in-fact

08/31/2015

** 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.