FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL								
OMB Number: 3235-02								
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 (Last) (First) (Middle) C/O LEMAITRE VASCULAR, INC. 63 SECOND AVENUE (Street) BURLINGTON MA 01803					3. Dat 09/01	Issuer Name and Ticker or Trading Symbol LEMAITRE VASCULAR INC [LMAT] Date of Earliest Transaction (Month/Day/Year) 09/01/2012 4. If Amendment, Date of Original Filed (Month/Day/Year)								6. I Lin	S. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify below) below) Chief Financial Officer S. Individual or Joint/Group Filing (Check Applicable Line) X. Form filed by One Reporting Person Form filed by More than One Reporting				
(City)			Zip)													erson	o man ono ra	porting	
		Tabl	e I - N	lon-Deriv	ative S	Secu	ıritie	s Acq	uired, I	Disp	osed o	f, or	Bene	ficia	lly Ow	ned			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day.					Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquired Disposed Of (D) (Instr. and 5)					Sed Bei Ow	Amount of curities neficially ned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership			
							Code	v			A) or))	Price	Re _l Tra	lowing ported insaction(s) str. 3 and 4)	(Instr. 4)	(Instr. 4)			
Common Stock 09/01/20					012		F		877(1)		D	\$6.07		54,683	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)	Conversion or Exercise Price of Derivative Security Date (Month/Day/Year) if any (Month/Day/Year)		4. Transac Code (II 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Date Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amount or Number of Title Shares		str. ount	8. Price of Derivati Security (Instr. 5	Beneficially	Ownership Form: Direct (D) or Indirec (I) (Instr. 4)	Beneficial Ownership			

Explanation of Responses:

1. These shares represent shares withheld to satisfy tax withhelding obligations incurred upon the vesting of restricted stock units awarded to the reporting person on September 1, 2008. This transaction is considered an exempt sale pursuant to Rule 16b-3(e) promulgated under the Securities Exchange Act of 1934.

/s/ Nicole Brokshire, Attorneyin-Fact <u>09/05/2012</u>

** 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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the person whose signature appears below hereby constitutes and appoints Nicole C. Brookshire or I
IN WITNESS WHEREOF, this Power of Attorney has been signed as of August 27, 2012.

/s/ Joseph P. Pellegrino, Jr. Print Name: Joseph P. Pellegrino, Jr. ***No Trailer - DO NOT delete***