

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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 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

OMB APPROVAL

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1. Name and Address of Reporting Person * <u>Vecchi Piero</u> (Last) (First) (Middle) <u>5 MERCHANT SQUARE</u> <u>NORTH WHARF ROAD</u> (Street) <u>LONDON</u> <u>X0</u> <u>W2 1AY</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LivNova PLC</u> [<u>LIVN</u>] 3. Date of Earliest Transaction (Month/Day/Year) <u>03/11/2016</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP & Controller</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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 Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
<u>Restricted Stock Units</u>	<u>(1)</u>	<u>03/11/2016</u>		<u>A</u>		<u>1,732</u>		<u>(2)</u>	<u>(2)</u>	<u>Common Stock</u>	<u>1,732</u>	<u>\$0</u>	<u>1,732</u>	<u>D</u>	
<u>Stock Appreciation Rights</u>	<u>\$57.6</u>	<u>03/11/2016</u>		<u>A</u>		<u>5,656</u>		<u>(3)</u>	<u>(3)</u>	<u>Common Stock</u>	<u>5,656</u>	<u>\$0</u>	<u>5,656</u>	<u>D</u>	

Explanation of Responses:

1. Each restricted stock unit represents a contingent right to receive one share of the Company's Ordinary Shares, or at the option of the Company, a cash settlement in accordance with the terms of the LivNova PLC 2015 Incentive Award Plan.
2. The reporting person was granted restricted stock units subject to a four-year vesting schedule, vesting 25% on each of the four anniversaries of the grant date, March 11, 2016. The restricted stock units are subject to forfeiture prior to vesting in accordance with the terms of the LivNova PLC 2015 Incentive Award Plan.
3. Reporting person was granted an award of stock appreciation rights ("SARs"). Subject to the terms and conditions of the LivNova PLC 2015 Incentive Award Plan, the SARs shall vest in equal installments of 25% on each of the four anniversaries of the grant date, March 11, 2016. Payment of such amount shall be in cash, Ordinary Shares (based on their fair market value as of the date the SAR is exercised) or a combination of both, as determined by the LivNova PLC 2015 Incentive Aware Plan Administrator.

/s/ Taylor Pollock, as POA 03/17/2016
** 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.