

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

1. 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>Bianchi Francesco</u>			<u>LivaNova PLC</u> [<u>LIVN</u>]		<input checked="" type="checkbox"/> Director 10% Owner	
(Last) (First) (Middle)			3. Date of Earliest Transaction (Month/Day/Year)		Officer (give title below) Other (specify below)	
<u>20 EASTBOURNE TERRACE</u>			<u>08/05/2017</u>			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<u>LONDON</u> <u>X0</u> <u>W2 6LG</u>					<input checked="" type="checkbox"/> Form filed by One Reporting Person	
(City) (State) (Zip)					Form filed by More than One Reporting Person	

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			
<u>Common Stock</u>	<u>08/05/2017</u>		<u>M</u>		<u>3,327</u>	<u>A</u>	<u>\$0⁽¹⁾</u>	<u>3,327</u>	<u>D</u>	
<u>Common Stock</u>	<u>08/05/2017</u>		<u>F</u>		<u>1,497⁽²⁾</u>	<u>D</u>	<u>\$60.41</u>	<u>1,830</u>	<u>D</u>	

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		Date Exercisable	Expiration Date					
<u>Restricted Stock Units</u>	<u>(1)</u>	<u>08/05/2017</u>		<u>M</u>		<u>3,327</u>	<u>(3)</u>	<u>(3)</u>	<u>Common Stock</u>	<u>3,327</u>	<u>\$0</u>	<u>0</u>	<u>D</u>

Explanation of Responses:

1. Reporting person had vested restricted stock units (RSUs) settled in ordinary shares of LivaNova PLC (the Company), GBP 1.00 par value.
2. The referenced shares were withheld from distribution at the request of reporting person. Such shares were forfeited and the associated value was used to offset the tax liability associated with the August 5, 2017 vesting of 3,327 RSUs.
3. On August 5, 2016, reporting person was granted RSUs that vested and all forfeiture restrictions thereon lapsed on August 5, 2017.

Remarks:

/s/ Sarah K. Mohr as POA 08/08/2017
** 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.