

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>Gianotti Stefano</u>			2. Issuer Name and Ticker or Trading Symbol <u>LivNova PLC [LIVN]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>03/23/2018</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		
20 EASTBOURNE TERRACE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)								
<u>LONDON</u>	<u>X0</u>	<u>W2 6LG</u>						
(City)	(State)	(Zip)						

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			
Ordinary Shares	03/23/2018		M		1,325 ⁽¹⁾	A	\$84.24	3,155	D	
Ordinary Shares	03/23/2018		D		1,325 ⁽²⁾	D	\$84.24	1,830	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. 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
Restricted Stock Units	(3)	03/23/2018		M			1,325	(4)	(4)	Common Stock	1,325	\$0	0	D	

Explanation of Responses:

- Restricted stock units (RSUs) vested on March 23, 2018. The referenced RSUs are being settled in cash based on the closing price of the ordinary shares of LivNova PLC (the Company) on March 23, 2018.
- Shares disposed of to the Company to cover applicable taxes and to cash cover the remainder shares.
- Each RSU represents a contingent right to receive one ordinary share of the Company or, at the option of the Company, a cash settlement in accordance with the terms of the LivNova PLC 2015 Incentive Award Plan (the Plan) and the Award Agreement (the Agreement).
- The reporting person was granted RSUs that vest and all forfeiture restrictions thereon shall lapse on December 15, 2018, subject to continued service during the vesting period. On March 23, 2018, the Board of Directors of the Company approved an amendment to the Agreement: in the event a non-employee director incurs a termination of service prior to the vesting date, a prorated portion of the RSUs shall immediately vest upon termination of service. Reporting person, a non-employee director, submitted a termination of service effective March 23, 2018.

Remarks:

/s/ Sarah K. Mohr POA 03/27/2018

** 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.