

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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*			2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<u>Moore Daniel Jeffrey</u>			<u>LivNova 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>06/15/2018</u>			
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<u>LONDON X0 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			
Ordinary Shares	06/15/2018		S ⁽¹⁾		1,000	D	\$104.95 ⁽²⁾	48,296	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	Amount or Number of Shares				
Restricted Stock Units	(3)	06/15/2018		A		1,762		(4)	(4)	Ordinary Shares	1,762	\$0	4,647	D	

Explanation of Responses:

1. Shares sold pursuant to a Rule 10b5-1 Plan adopted by reporting person on November 24, 2017.
2. Represents weighted average selling price. Securities sold through approximately 10 separate sales on the transaction date at prices ranging from \$104.46 to \$105.20. The reporting person hereby undertakes to provide upon request to the SEC, the issuer or any stockholder of the issuer, the full information regarding the number of shares and prices at which the transaction was effected.
3. Each restricted stock unit (RSU) represents a contingent right to receive one ordinary share (Ordinary Share) of LivNova PLC (the Company), GBP 1.00 par value, in accordance with the terms of the LivNova PLC 2015 Incentive Award Plan (the Plan) and the award agreement.
4. Reporting person was granted RSUs that vest and all forfeiture restrictions thereon shall lapse on June 15, 2019. The RSUs are subject to forfeiture prior to vesting in accordance with the terms of the Plan and the award agreement.

Remarks:

/s/ Daniel J. Moore 06/19/2018
** 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.