FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Di Lullo Stefano | | | 2. Date of Even Requiring State (Month/Day/Yea 10/19/2015 | ment | 3. Issuer Name and Ticker or Trading Symbol LivaNova PLC [LIVN] | | | | | | | |
|--|---------------|---------------------|--|---|---|--|---|---|--|--|--|--|
| (Last) 5 MERCHAN | | (Middle) | 10, 13, 20 13 | | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director Officer (give title Other (specify) | | r (Mo | 5. If Amendment, Date of Original Filed (Month/Day/Year) 10/22/2015 | | | | |
| NORTH WHARF ROAD (Street) LONDON X0 2W 1AY | | 2W 1AY | | | | below) Pres Cardiac Rhyth | below) m Mgmt | App | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zip) | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | | ally Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisab Expiration Date (Month/Day/Year) | | | ate | ad 3. Title and Amount of Securitie Underlying Derivative Security | | | 4. Conversion or Exercise Price of | cise Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | | Date Exercisable | Expiration Date | Title | | Amount or Deriva Securi Number of Shares | | Direct (D) or Indirect (I) (Instr. 5) | | | | |
| Option to purc | hase common s | tock | (2) | 10/19/2020 | | Common Stock | 59,435(1) | 69.39 | D | | | |

Explanation of Responses:

- 1. Form 3 being amended to correct the number of stock appreciation rights ("SARs") granted to Reporting Person on October 19, 2015.
- 2. Reporting Person was granted an award of stock appreciation rights ("SARs"). Subject to the terms and conditions of the SAR Agreement, the SARs shall vest in equal installments of 50% on each of the first two anniversaries of the grant date, October 19, 2015. Payment of such amount shall be in cash, shares (based on their Fair Market Value as of the date the SAR is exercised) or a combination of both, as determined by the Administrator.

Remarks:

<u>Taylor Pollock, as POA</u> <u>10/27/2015</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 5 (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.