

| 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* <u>Sirgo Mark A</u> (Last) (First) (Middle) <u>C/O BIODELIVERY SCIENCES INTL, INC.,</u> <u>4131 PARKLAKE AVENUE, SUITE 225</u> (Street) <u>RALEIGH NC 27612</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>BIODELIVERY SCIENCES</u> <u>INTERNATIONAL INC [BDSI]</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) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>05/08/2020</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | | | |
| Common Stock ⁽¹⁾ | 05/08/2020 | | S | | 100,000 | D | \$5.07 ⁽²⁾ | 1,264,595 | D | |
| Common Stock | 05/11/2020 | | M | | 22,500 | A | \$0 ⁽³⁾ | 1,287,095 | 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 | \$0.0 ⁽³⁾ | 05/11/2020 | | M ⁽³⁾ | | | 22,500 | 05/11/2020 | 05/11/2020 | Common Stock | 22,500 | \$0 | 0 | D | |

Explanation of Responses:

- The shares of Common Stock were automatically sold under a pre-planned 10b5-1 trading plan.
- On May 8, 2020, the Reporting Person sold an aggregate of 100,000 shares of the Issuer's Common Stock at a weighted average price of \$5.07 per share. The highest sale price for the Common Stock was \$5.29 per share and the lowest sale price was \$5.00 per share. The Reporting Person undertakes to provide the Company, any security holder of the Company or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in these footnotes.
- The shares of common stock were acquired by the Reporting Person as a result of the vesting of 22,500 Restricted Stock Units ("RSUs") granted to the Reporting Person on April 17, 2019 under the Issuer's 2011 Equity Incentive Plan, as amended.

Remarks:

/s/ Mark A. Sirgo 05/12/2020
 ** 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.

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