Sirgo Mark A Form 4 August 26, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31, 2005

7. Nature of

Indirect

Beneficial

Ownership

(Instr. 4)

Estimated average burden hours per

response... 0.5

if no longer subject to Section 16. Form 4 or Form 5 obligations

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

(Last)

1.Title of

may continue.

See Instruction

1. Name and Address of Reporting Person * Sirgo Mark A

(First)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

BIODELIVERY SCIENCES

INTERNATIONAL INC [BDSI]

(Check all applicable)

President and CEO

3. Date of Earliest Transaction (Month/Day/Year)

08/24/2010

10% Owner _X__ Director Other (specify X_ Officer (give title below)

C/O BIODELIVERY SCIENCES INTL, INC., 801 CORPORATE **CENTER DRIVE, SUITE 210**

> (Street) 4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

5. Amount of

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

RALEIGH, NC 27607

(City) (State) (Zip)

2. Transaction Date 2A. Deemed

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

4. Securities Acquired

Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership (Instr. 3) (Instr. 3, 4 and 5) Beneficially Form: Direct Code (Month/Day/Year) (Instr. 8) Owned (D) or Following Indirect (I) Reported (Instr. 4) (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Common V 4,385 08/24/2010 827,032 D Stock

3.

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)			7. Title a Amount of Underlying Securities (Instr. 3 a	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
Sirgo Mark A C/O BIODELIVERY SCIENCES INTL, INC.	V		President			
801 CORPORATE CENTER DRIVE, SUITE 210	X		and CEO			
RALEIGH, NC 27607						

Signatures

/s/ Mark A.
Sirgo

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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