

BIODELIVERY SCIENCES INTERNATIONAL INC  
 Form 4  
 May 10, 2012

**FORM 4**

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

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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. Name and Address of Reporting Person \*  
 MCNULTY JAMES A

(Last) (First) (Middle)

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

(Street)

RALEIGH, NC 27607

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 BIODELIVERY SCIENCES  
 INTERNATIONAL INC [BDSI]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 05/10/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chief Financial Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 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. 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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	05/08/2012		M	V	6,093	A	\$ 2.01 49,252 D
Common Stock	05/08/2012		M	V	15,603	A	\$ 2.05 64,855 D
Common Stock	05/08/2012		S <sup>(1)</sup>	V	21,696	D	\$ 4 43,159 D

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

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SEC 1474 (9-02)

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**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 Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Options	\$ 2.01	05/08/2012		M	6,093	07/24/2009	07/24/2018	Common Stock	6,093
Options	\$ 2.05	05/08/2012		M	15,603	07/27/2007	07/27/2016	Common Stock	15,603

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCNULTY JAMES A C/O BIODELIVERY SCIENCES INTL, INC. 801 CORPORATE CENTER DRIVE, SUITE 210 RALEIGH, NC 27607			Chief Financial Officer	

## Signatures

/s/ James A. McNulty  
05/10/2012

\*\*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).
- (1) The sale of the shares of common stock was undertaken pursuant to a pre-arranged 10b5-1 plan previously implemented by the reporting person.

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.