BIODELIVERY SCIENCES INTERNATIONAL INC Form SC 13D/A July 23, 2009

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

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 9)*

BioDelivery Sciences International, Inc. (Name of Issuer) Common Stock, \$0.001 par value per share (Title of Class of Securities) 09060J106 (CUSIP Number) David R. Ramsay CDC IV, LLC 47 Hulfish Street, Suite 310 Princeton, New Jersey 08542 (609) 683-8300 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications) July 23, 2009 (Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

NAMES OF REPORTING PERSONS

CDC IV, LLC

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

1

(a) o

(b) o

SEC USE ONLY

3

SOURCE OF FUNDS (SEE INSTRUCTIONS)

4

Not Applicable.

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

5

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

Delaware

SOLE VOTING POWER

7

NUMBER OF 0

SHARESSHARED VOTING POWERBENEFICIALLY8

OWNED BY 1,904,000

EACH SOLE DISPOSITIVE POWER

- PERSON 0
- WITH SHARED DISPOSITIVE POWER
 - 10
- 1,904,000

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11 1,904,000 shares of common stock comprised of: (i) a warrant to purchase 904,000 shares of the Issuer s common stock, issued in May 2006; and (ii) a warrant to purchase 1,000,000 shares of Issuer s common stock, issued March 2007. (1)

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

þ

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

12

9%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

00

(1) Reflecting that the Reporting Person is not deemed to be the beneficial owner of the shares underlying a warrant to purchase 601,120 shares of the Issuer s common stock, issued in February 2006, as more fully described in the Explanatory Note to this Amendment.

NAMES OF REPORTING PERSONS

CDC Operations LLC

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

1

(a) o

(b) o

SEC USE ONLY

3

SOURCE OF FUNDS (SEE INSTRUCTIONS)

4

Not Applicable.

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

5

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

Delaware

SOLE VOTING POWER

7

NUMBER OF 0

SHARESSHARED VOTING POWERBENEFICIALLY8

OWNED BY 1,904,000

EACH SOLE DISPOSITIVE POWER

- PERSON 0
- WITH SHARED DISPOSITIVE POWER
 - 10
- 1,904,000

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

12

9%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

00

(1) Reflecting that the Reporting Person is not deemed to be the beneficial owner of the shares underlying a warrant to purchase 601,120 shares of the Issuer s common stock, issued in February 2006, as more fully described in the Explanatory Note to this Amendment.

NAMES OF REPORTING PERSONS

1

David R. Ramsay

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

(a) o

(b) o

SEC USE ONLY

3

SOURCE OF FUNDS (SEE INSTRUCTIONS)

4

Not Applicable.

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

5

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

United States of America

SOLE VOTING POWER

7

NUMBER OF 0

SHARES		SHARED VOTING POWER
BENEFICIALLY	8	
OWNED BY		1,904,000
EACH	0	SOLE DISPOSITIVE POWER

- PERSON 0
- WITH SHARED DISPOSITIVE POWER
 - 10
- 1,904,000

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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þ

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

12

9%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IN

(1) Reflecting that the Reporting Person is not deemed to be the beneficial owner of the shares underlying a warrant to purchase 601,120 shares of the Issuer s common stock, issued in February 2006, as more fully described in the Explanatory Note to this Amendment.

NAMES OF REPORTING PERSONS

1

Argeris Karabelas

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

(a) o

(b) o

SEC USE ONLY

3

SOURCE OF FUNDS (SEE INSTRUCTIONS)

4

Not Applicable.

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

5

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

United States of America

SOLE VOTING POWER

7

NUMBER OF 0

SHARES		SHARED VOTING POWER
BENEFICIALLY	8	
OWNED BY		1,904,000
EACH		SOLE DISPOSITIVE POWER
REPORTING	9	

- PERSON 0
- WITH SHARED DISPOSITIVE POWER
 - 10
- 1,904,000

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11 1,904,000 shares of common stock comprised of: (i) a warrant to purchase 904,000 shares of the Issuer s common stock, issued in May 2006; and (ii) a warrant to purchase 1,000,000 shares of Issuer s common stock, issued March 2007. (1)

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þ

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

12

9%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IN

(1) Reflecting that the Reporting Person is not deemed to be the beneficial owner of the shares underlying a warrant to purchase 601,120 shares of the Issuer s common stock, issued in February 2006, as more fully described in the Explanatory Note to this Amendment.

NAMES OF REPORTING PERSONS

1

Jan Leschly

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

2

(a) o

(b) o

SEC USE ONLY

3

SOURCE OF FUNDS (SEE INSTRUCTIONS)

4

Not Applicable.

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

5

0

CITIZENSHIP OR PLACE OF ORGANIZATION

6

United States of America

SOLE VOTING POWER

7

NUMBER OF 0

SHARES	0	SHARED VOTING POWER
BENEFICIALLY	8	
OWNED BY		1,904,000
EACH	0	SOLE DISPOSITIVE POWER

- PERSON 0
- WITH SHARED DISPOSITIVE POWER
 - 10
- 1,904,000

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

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CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

þ

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

13

12

9%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IN

(1) Reflecting that the Reporting Person is not deemed to be the beneficial owner of the shares underlying a warrant to purchase 601,120 shares of the Issuer s common stock, issued in February 2006, as more fully described in the Explanatory Note to this Amendment.

EXPLANATORY NOTE

This Amendment No. 9 to the Schedule 13D amends Item 5 of the Schedule 13D, filed June 12, 2006, by CDC IV, LLC, a Delaware limited liability company (CDC IV) relating to the Common Stock, \$0.001 par value per share, of BioDelivery Sciences International, Inc., a Delaware corporation (the Issuer), Amendment No. 1 to the Schedule 13D, filed August 22, 2006, by CDC IV relating to the Common Stock, \$0.001 par value per share, of Issuer, Amendment No. 2 to the Schedule 13D, filed September 1, 2006, by CDC IV relating to the Common Stock, \$0.001 par value per share, of Issuer, Amendment No. 3 to the Schedule 13D, filed March 16, 2007, by CDC IV relating to the Common Stock, \$0.001 par value per share, of Issuer, Amendment No. 4 to the Schedule 13D, filed June 22, 2009, by CDC IV relating to the Common Stock, \$0.001 par value per share, of Issuer, Amendment No. 4 to the Schedule 13D, filed June 22, 2009, by CDC IV relating to the Common Stock, \$0.001 par value per share, of Issuer, Amendment No. 5 to the Schedule 13D, filed June 26, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer, Amendment No. 6 to the Schedule 13D, filed July 2, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer, Amendment No. 7 to the Schedule 13D, filed July 9, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer and Amendment No. 8 to the Schedule 13D, filed July 20, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer and Amendment No. 8 to the Schedule 13D, filed July 20, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer and Amendment No. 8 to the Schedule 13D, filed July 20, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer and Amendment No. 8 to the Schedule 13D, filed July 20, 2009, by CDC IV relating to the Common Stock, \$0.0001 par value per share, of Issuer.

This Amendment is being filed to restate CDC IV s beneficial ownership previously reported in its Schedule 13D, and amendments thereto. CDC IV has previously reported the beneficial ownership of the shares underlying a warrant to purchase 601,120 shares of the Issuer s Common Stock, issued in February 2006 in connection with its entrance into the Clinical Development and License Agreement with the Issuer (such warrant was filed as Exhibit D to CDC IV s Schedule 13D, filed June 12, 2006). The warrant, as amended and restated in February 2006, contains a provision that requires CDC IV to provide 61 days prior written notice to the Issuer in order to exercise such warrant. Since CDC IV cannot exercise the warrant to purchase 601,120 shares of the Issuer s Common Stock within 60 days, unless the notice provision is waived by the Issuer, in accordance with Rule 13d-3 of the Securities Exchange Act of 1934, as amended, CDC IV is not deemed to have beneficial ownership of such shares underlying the warrant. As a result, this Amendment sets forth CDC IV s beneficial ownership of the Issuer s Common Stock, which does not include the warrant to purchase 601,120 shares of the Issuer s Common Stock, and therefore, reduces CDC IV s beneficial ownership.

Item 5. Interest in Securities of the Issuer.

The response to Item 5 of the Schedule 13D is hereby amended and restated in its entirety as follows: (a) As of the date of this Amendment, giving effect to the restatement described in the Explanatory Note hereto, CDC IV is the beneficial owner of 1,904,000 shares of the Issuer s Common Stock, consisting of (i) a warrant to purchase 904,000 shares of the Issuer s Common Stock, issued in May 2006; and (ii) a warrant to purchase 1,000,000 shares of the Issuer s Common Stock, issued in March 2007, representing 9% of the Issuer s shares of Common Stock outstanding (based upon 19,232,812 shares of Common Stock outstanding, as reported in the Issuer s Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2009). As the manager of CDC IV, CDC Operations and David R. Ramsay, Argeris Karabelas and Jan Leschly, the Partners of CDC Operations, may be deemed the beneficial owner of the shares of the Issuer s Common Stock held by CDC IV. CDC Operations and Messrs. Ramsay, Karabelas and Leschly each disclaims beneficial ownership of the securities and this report shall not be deemed an admission that any of Messrs. Ramsay, Karabelas and Leschly or CDC Operations is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their pecuniary interest therein. (b) By virtue of its status as manager of CDC IV, CDC Operations and David R. Ramsay, Argeris Karabelas and Jan Leschly, as Partners of CDC Operations and the individuals with voting and dispositive power of the securities held by CDC IV, may be deemed to share voting and dispositive power with CDC IV with respect to the 1,904,000 shares of the Issuer s Common Stock held by CDC IV. CDC Operations and Messrs. Ramsay, Karabelas and Leschly each disclaims beneficial ownership of the securities and this report shall not be deemed an admission that any of Messrs. Ramsay, Karabelas and Leschly or CDC

Operations is the beneficial owner of such securities for purposes of Section 16 or for any other purpose, except to the extent of their pecuniary interest therein.

(c) During the past sixty days prior to the date hereof, neither CDC IV, CDC Operations, David R. Ramsay, Argeris Karabelas nor Jan Leschly, nor, to the knowledge of each of the above, any executive officer, director or managing member of CDC IV or CDC Operations, has engaged in any transaction in the Issuer s Common Stock, with the exception of the transactions previously reported by CDC IV.

(d) No person, other than CDC IV, CDC Operations, David R. Ramsay, Argeris Karabelas and Jan Leschly, is known to have the right to receive or the power to direct the receipt of dividends from, or any proceeds from the sale of, the shares of Common Stock beneficially owned by CDC IV.

(e) Not applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. The undersigned hereby express our agreement that this Schedule 13D/A is filed on behalf of each of us pursuant to Rule 13d-1(k) under the Securities Exchange Act.

Dated: July 23, 2009	CDC IV, LLC
	By: /s/ David R. Ramsay Name: David R. Ramsay Title: Authorized Signatory
Dated: July 23, 2009	CDC OPERATIONS LLC
	By: /s/ David R. Ramsay Name: David R. Ramsay Title: Authorized Signatory
Dated: July 23, 2009	/s/ David R. Ramsay David R. Ramsay
Dated: July 23, 2009	/s/ Argeris Karabelas Argeris Karabelas
Dated: July 23, 2009	/s/ Jan Leschly Jan Leschly

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)