

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Raphael James Mannino	08/25/2004
Susan Gould-Fogerite	08/27/2004
Sara L Krause-Elsmore	08/25/2004
David Delmare	08/24/2004
Ruying Lu	08/25/2004

RECEIVING PARTY DATA

Name:	BioDelivery Sciences International, Inc.
Street Address:	801 Corporate Center Drive
Internal Address:	Suite No. 210
City:	Raleigh
State/Country:	NORTH CAROLINA
Postal Code:	27607

Name:	University of Medicine and Dentistry of New Jersey
Street Address:	30 Bergen Street
City:	Newark
State/Country:	NEW JERSEY
Postal Code:	07107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11653434

CORRESPONDENCE DATA

Fax Number: (617)607-9200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: docket@mccarter.com

Correspondent Name: Danielle Herritt

CH \$40.00 11653434

501155344

PATENT
REEL: 024271 FRAME: 0245

Address Line 1:	265 Franklin Street
Address Line 4:	Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	117744-05002
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NAME OF SUBMITTER:	Jermaine Lawrence
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<p>Total Attachments: 6 source=UMDNJ_and_BDSI_ASSIGNMENT_RECORDAL#page1.tif source=UMDNJ_and_BDSI_ASSIGNMENT_RECORDAL#page2.tif source=UMDNJ_and_BDSI_ASSIGNMENT#page1.tif source=UMDNJ_and_BDSI_ASSIGNMENT#page2.tif source=UMDNJ_and_BDSI_ASSIGNMENT#page3.tif source=UMDNJ_and_BDSI_ASSIGNMENT#page4.tif</p>

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Raphael James Mannino (08/25/2004)
Susan Gould-Fogerite(08/27/2004)
Sara L. Krause-Elsmore (08/25/2004)
David Delmare (08/24/2004)
Ruying Lu (08/25/2004)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

**BioDelivery Sciences
International, Inc.**

Name: _____

Internal Address: Suite No. 210

Street Address: _____

801 Corporate Center Drive,

City: Raleigh

State: North Carolina

Country: United States of America Zip: 27607

Additional name(s) & address(es) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

11/653,434

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **Danielle L. Herritt
McCARTER & ENGLISH LLP**

Internal Address: Atty. Dkt.: 117744-05002

Street Address: 265 Franklin Street

City: Boston

State: MA Zip: 02110

Phone Number: (617) 449-6500

Fax Number: (617) 607-9200

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 50-4876
Authorized User Name Danielle L. Herritt

9. Signature:

/Danielle L. Herritt/

Signature

April 22, 2010

Date

Danielle L. Herritt, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the office electronic filing system in accordance with § 1.6(a)(4), on the date shown below.

Dated: April 22, 2010

Electronic Signature for Danielle L. Herritt, Esq.:

/Danielle L. Herritt/

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Ruying Lu (08/25/2004)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

**University of Medicine and
Dentistry of New Jersey**

Name: _____

Internal Address: _____

Street Address: _____

30 Bergen Street

City: **Newark**

State: **New Jersey**

Country: **United States of America** Zip: **07107**

Additional name(s) & address(es) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

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Name: **Danielle L. Herritt
McCARTER & ENGLISH LLP**

Internal Address: Atty. Dkt.: 117744-05002

Street Address: 265 Franklin Street

City: **Boston**

State: **MA** Zip: **02110**

Phone Number: **(617) 449-6500**

Fax Number: **(617) 607-9200**

Email Address: _____

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Dated: April 22, 2010

Electronic Signature for Danielle L. Herritt, Esq.:

/Danielle L. Herritt/

ASSIGNMENT

WE, Raphael J. MANNINO; Susan GOULD-FOGERITE; Sara L. KRAUSE-ELSMORE; David DELMARRE; and Ruying LU, of Annandale, New Jersey; Annandale, New Jersey; Kearny, New Jersey; Jersey City, New Jersey; and New Providence, New Jersey, respectively, in consideration of One Dollar and other valuable consideration paid to us by

BioDelivery Sciences International, Inc. and
University of Medicine and Dentistry of New Jersey

a Corporation of Delaware and a University of New Jersey, respectively, having their principal places of business at 185 South Orange Avenue, Administrative Building 4, Newark, New Jersey 07103; and 30 Bergen Street, Newark, New Jersey 07107, respectively, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

BioDelivery Sciences International, Inc. and
University of Medicine and Dentistry of New Jersey

their successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

NOVEL ENCOCHLEATION METHODS, COCHLEATES AND METHODS OF USE

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 10/822230, filed on April 9, 2004

This application claims the benefit of the following provisional application(s):

- ☒ Provisional Application No. 60/461483, filed on April 9, 2003
- Provisional Application No. 60/463076, filed on April 15, 2003
- Provisional Application No. 60/502557, filed on September 11, 2003
- Provisional Application No. 60/537252, filed on January 15, 2004
- Provisional Application No. 60/499247, filed on August 28, 2003
- Provisional Application No. 60/532755, filed on December 24, 2003
- Provisional Application No. 60/556192, filed on March 24, 2004

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators,

with said Corporation and , respectively and their successors and assigns but at their or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and , respectively and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

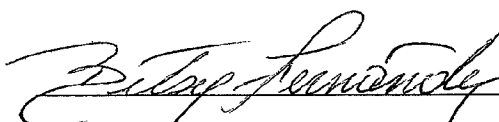
And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

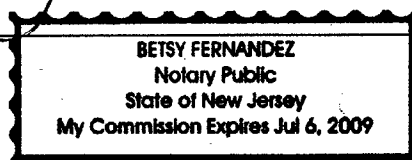

Raphael J. Mannino

Date: August 25, 2004

United States of America)
State of NEW JERSEY) ss.:
County of UNION)

On this 25th day of August, 2004 before me, the
the undersigned notary public, personally appeared RAHAEL J. MANNINO
(name of document signer), proved to me through satisfactory evidence of identification,
which was _____, to be the person whose name
is signed on the preceding or attached document in my presence.

 (official signature and seal of notary)
My commission expires _____



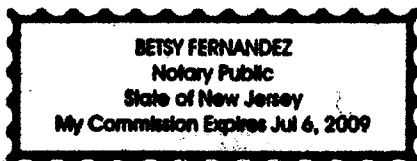
Susan Gould-Fogerite
Susan Gould-Fogerite

Date: 8/27/04

United States of America)
State of NEW JERSEY) ss.:
County of UNION)

On this 24th. day of August, 2004 before me, the
the undersigned notary public, personally appeared SUSAN GOULD-FOGERITE
(name of document signer), proved to me through satisfactory evidence of identification,
which was _____, to be the person whose name
is signed on the preceding or attached document in my presence.

Betsy Fernandez (official signature and seal of notary)
My commission expires _____



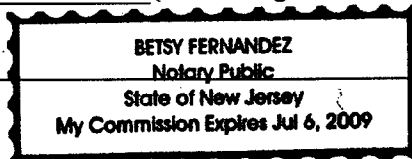
Sara L. Krause-Elsmore
Sara L. Krause-Elsmore

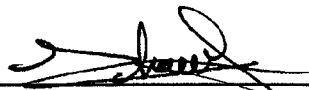
Date: 8-25-04

United States of America)
State of NEW JERSEY) ss.:
County of UNION)

On this 24th. day of August, 2004 before me, the
the undersigned notary public, personally appeared SARA KRAUSE-ELSMORE
(name of document signer), proved to me through satisfactory evidence of identification,
which was _____, to be the person whose name
is signed on the preceding or attached document in my presence.

Betsy Fernandez (official signature and seal of notary)
My commission expires _____

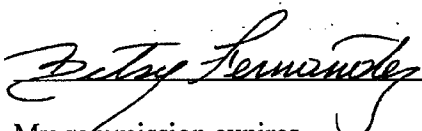


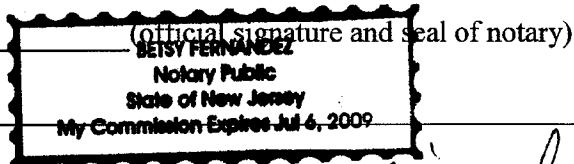

 David Delmarre


Date: August 24, 2004

United States of America)
 State of NEW JERSEY) ss.:
 County of UNION)

On this 24th day of August, 2004 before me, the
 the undersigned notary public, personally appeared DAVID DELMARRE
 (name of document signer), proved to me through satisfactory evidence of identification,
 which was _____, to be the person whose name
 is signed on the preceding or attached document in my presence.


 My commission expires _____

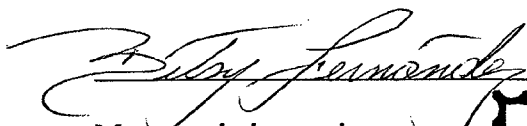



 Ruying Lu

Date: August 25, 2004

United States of America)
 State of NEW JERSEY) ss.:
 County of UNION)

On this 25th day of August, 2004 before me, the
 the undersigned notary public, personally appeared RUYING LU
 (name of document signer), proved to me through satisfactory evidence of identification,
 which was _____, to be the person whose name
 is signed on the preceding or attached document in my presence.


 My commission expires _____

