

Form PTO-1595 (Rev. 03-05)
OMB No. 0651-0027 (exp. 8/30/2006)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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):

Donna AMBROSINO (03/08/2005), Gregory J. BABCOCK (03/11/2005), Teresa BROERING (03/11/2005), Robert GRAZIANO (04/05/2005).

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

2. Name and address of receiving party(ies)

Name: UNIVERSITY OF MASSACHUSETTS

Internal Address: _____

Street Address: _____

One Beacon Street, 26th Floor

City: Boston

State: Massachusetts

Country: United States of America Zip: 02108

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)

11/051453

☐ 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: Giulio A. DeConti, Jr.
LAHIVE & COCKFIELD, LLP

Internal Address: Atty. Dkt.: MJ1-001

Street Address: 28 State Street

City: Boston

State: MA Zip: 02109

Phone Number: (617) 227-7400

Fax Number: (617) 742-4214

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 12-0080
Authorized User Name Giulio A. DeConti, Jr.

9. Signature:



Signature

July 6, 2005

Date

Peter W. Dini, Ph.D. - 52,821

Name of Person Signing

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

50

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 308-5995 at MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 6, 2005

Signature: Peter W. Dini (Peter W. Dini, Ph.D.)

CH \$40.00 120080 11051453

700192834

PATENT
REEL: 016481 FRAME: 0076

RECORDATION FORM COVER SHEET

Form PTO-1595

(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Hector Javier HERNANDEZ (03/11/2005), Israel LOWY (04/01/2005), Robert MANDELL (03/11/2005), Deborah MOLRINE (03/11/2005), William D. THOMAS, Jr. (03/11/2005), and Hui-Fen ZHANG (04/05/2005)

Additional Assignees (2. Continued):

Assignee Name: MEDAREX, INC.

Internal Address:

Street Address: 707 State RoadCity: Princeton State: New Jersey Country: United States of America Zip: 08540

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐ Yes☐ No

ASSIGNMENT BY INVENTORS

WE, Donna AMBROSINO; Gregory J. BABCOCK; Theresa BROERING; Robert GRAZIANO; Hector Javier HERNANDEZ; Israel LOWY; Robert MANDELL; Deborah MOLRINE; William D. THOMAS, Jr.; and Hui-Fen ZHANG, of ~~Jamaica Plain, MA~~ ^{AVON} Massachusetts; Marlborough, Massachusetts; Brookline, Massachusetts; Frenchtown, New Jersey; Canton, Massachusetts; Dobbs Ferry, New York; Upton, Massachusetts; Newton, Massachusetts; Somerville, Massachusetts; and Bridgewater, New Jersey, respectively, in consideration of One Dollar and other valuable consideration paid to us by

UNIVERSITY OF MASSACHUSETTS and MEDAREX, INC.

a University and Corporation, respectively of Massachusetts and New Jersey, respectively, having their principal places of business at One Beacon Street, 26th Floor, Boston, Massachusetts 02108; and 707 State Road, Princeton, New Jersey 08540, respectively, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

UNIVERSITY OF MASSACHUSETTS and MEDAREX, INC.

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

ANTIBODIES AGAINST CLOSTRIDIUM DIFFICILE TOXINS AND USES THEREOF

described in an application

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

or

☒ Application No. 11/051453, filed on February 4, 2005

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

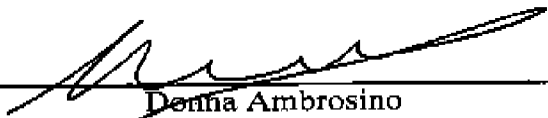
☒ Provisional Application No. 60/542357, filed on February 6, 2004
Provisional Application No. 60/613854, filed on September 28, 2004

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 University and Corporation, 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 University and Corporation,

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.


Donna Ambrosino

Date: 3/2/05

United States of America)

State of Massachusetts) ss.:

County of Suffolk)

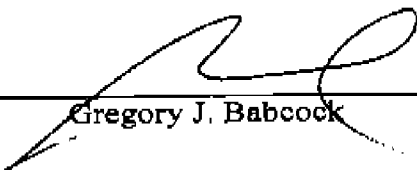
On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared Donna Ambrosino
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA - Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

Terry J. King (official signature and seal of notary)

My commission expires

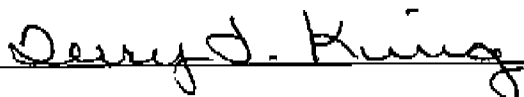


TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007



Gregory J. BabcockDate: 3/11/05United States of America)
State of Massachusetts) ss.:
County of Suffolk)

On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared Gregory J. Babcock
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA-Driver's License, 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 _____

TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007

Teresa Broering
Teresa Broering
3/11/05


Date: 3/11/05

United States of America)
State of Massachusetts) ss.:
County of Suffolk)

On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared Teresa Broering
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA- Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.

Terry J. King (official signature and seal of notary)

My commission expires

 TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007

Robert Graziano

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Hector Javier Hernandez
Hector Javier Hernandez

Date: 3-11-05

United States of America)
State of Massachusetts) ss.:
County of Suffolk)

On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared Hector Javier Hernandez
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA-Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.

Terry J. King (official signature and seal of notary)

My commission expires



TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007

Israel Lowy

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Robert Mandell

Robert Mandell

Date: 3/11/05

United States of America

State of Massachusetts ss.:County of Suffolk

On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared Robert Mandell
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA-Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

Terry J. King (official signature and seal of notary)

My commission expires



TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007

Deborah Moline
Deborah Moline

Date: March 11, 2005

United States of America)

State of Massachusetts) ss.:

County of Suffolk)

On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared Deborah Moline
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA - Driver's License, to be the person whose name
is signed on the preceding or attached document in my presence.

Terry J. King (official signature and seal of notary)

My commission expires



TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007

N.O. Thomas, Jr.

William D. Thomas, Jr.

Date: 03.11.05

United States of America)
State of Massachusetts) ss.:
County of Suffolk)

On this 11th day of March, 2005 before me, the
the undersigned notary public, personally appeared William D. Thomas, Jr.
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA - Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.

Terry J. King

(official signature and seal of notary)

My commission expires



TERRY J. KING
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 12, 2007

Hui-Fen Zhang

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

ASSIGNMENT BY INVENTORS

WE, Donna AMBROSINO; Gregory J. BABCOCK; Theresa BROERING; Robert GRAZIANO; Hector Javier HERNANDEZ; Israel LOWY; Robert MANDELL; Deborah MOLRINE; William D. THOMAS, Jr.; and Hui-Fen ZHANG, of Jamaica Plain, Massachusetts; Marlborough, Massachusetts; Brookline, Massachusetts; Frenchtown, New Jersey; Canton, Massachusetts; Dobbs Ferry, New York; Upton, Massachusetts; Newton, Massachusetts; Somerville, Massachusetts; and Bridgewater, New Jersey, respectively, in consideration of One Dollar and other valuable consideration paid to us by

UNIVERSITY OF MASSACHUSETTS and MEDAREX, INC.

a University and Corporation, respectively of Massachusetts and New Jersey, respectively, having their principal places of business at One Beacon Street, 26th Floor, Boston, Massachusetts 02108; and 707 State Road, Princeton, New Jersey 08540, respectively, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

UNIVERSITY OF MASSACHUSETTS and MEDAREX, INC.

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

ANTIBODIES AGAINST CLOSTRIDIUM DIFFICILE TOXINS AND USES THEREOF

described in an application

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

or

☒ Application No.11/051453, filed on February 4, 2005

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

☒ Provisional Application No. 60/542357, filed on February 6, 2004
Provisional Application No. 60/613854, filed on September 28, 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 University and Corporation, 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 University and Corporation,

ectively and to vest and confirm in said corporation, its successors and assigns, the legal
to all such patents.

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

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

2

me

Donna Ambrosino

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Gregory J. Babcock

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Theresa Broering

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Robert H. Graziano
Robert Graziano

Date: April 5, 2005

United States of America
State of New Jersey } ss.:
County of Warden }

On this 5th day of April, 2005 before me, the
the undersigned notary public, personally appeared Robert Graziano
(name of document signer), proved to me through satisfactory evidence of identification,
which was Current passport, to be the person whose name
is signed on the preceding or attached document in my presence.

Elizabeth Hogan (official signature and seal of notary)
My commission expires March 5, 2007



Hector Javier Hernandez

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Israel Lowy

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Robert Mandell

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Deborah Molrine

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

William D. Thomas, Jr.

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Hui-Fen Zhang

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

ASSIGNMENT BY INVENTORS

WE, Donna AMBROSINO; Gregory J. BABCOCK; Theresa BROERING; Robert GRAZIANO; Hector Javier HERNANDEZ; Israel LOWY; Robert MANDELL; Deborah MOLRINE; William D. THOMAS, Jr.; and Hui-Fen ZHANG, of Jamaica Plain, Massachusetts; Marlborough, Massachusetts; Brookline, Massachusetts; Frenchtown, New Jersey; Canton, Massachusetts; Dobbs Ferry, New York; Upton, Massachusetts; Newton, Massachusetts; Somerville, Massachusetts; and Bridgewater, New Jersey, respectively, in consideration of One Dollar and other valuable consideration paid to us by

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

or

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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.

3

me

Donna Ambrosino

Date: _____

United States of America)
State of) ss.:
County of)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Gregory J. Babcock

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Theresa Broering

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Robert Graziano

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Hector Javier Hernandez

Date: _____

United States of America)
State of _____) ss.
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Israel Lowy
Israel Lowy

Date: 4-1-05

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

On this 1ST day of APRIL, 2005 before me, the
the undersigned notary public, personally appeared ISRAEL LOWY
(name of document signer), proved to me through satisfactory evidence of identification,
which was NEW YORK DRIVER LICENSE 133 478 725, to be the person whose name
is signed on the preceding or attached document in my presence.

Deanna Dietl (official signature and seal of notary)

My commission expires 11-2-2006

Sworn to and subscribed
before me this
1st day of APR. 2005

DEANNA DIETL
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/2/2006

Robert Mandell

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Deborah Molrine

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

William D. Thomas, Jr.

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Hui-Fen Zhang

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

ASSIGNMENT BY INVENTORS

WE, Donna AMBROSINO; Gregory J. BABCOCK; Theresa BROERING; Robert GRAZIANO; Hector Javier HERNANDEZ; Israel LOWY; Robert MANDELL; Deborah MOLRINE; William D. THOMAS, Jr.; and Hui-Fen ZHANG, of Jamaica Plain, Massachusetts; Marlborough, Massachusetts; Brookline, Massachusetts; Frenchtown, New Jersey; Canton, Massachusetts; Dobbs Ferry, New York; Upton, Massachusetts; Newton, Massachusetts; Somerville, Massachusetts; and Bridgewater, New Jersey, respectively, in consideration of One Dollar and other valuable consideration paid to us by

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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

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☒ Provisional Application No. 60/542357, filed on February 6, 2004
Provisional Application No. 60/613854, filed on September 28, 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 University and Corporation, 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 University and Corporation,

actively and to vest and confirm in said corporation, its successors and assigns, the legal to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks in 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.

me

Donna Ambrosino

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Gregory J. Babcock

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Robert Graziano

Date: _____

United States of America)
 State of _____) ss.:
 County of _____)

On this _____ day of _____, _____ before me, the
 the undersigned notary public, personally appeared _____
 (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 _____

Hector Javier Hernandez

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Israel Lowy

Date: _____

United States of America)
 State of _____) ss.:
 County of _____)

On this _____ day of _____, _____ before me, the
 the undersigned notary public, personally appeared _____
 (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 _____

Robert Mandell

Date: _____

United States of America)
 State of _____) ss.:
 County of _____)

On this _____ day of _____, _____ before me, the
 the undersigned notary public, personally appeared _____
 (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 _____

Deborah Molrine

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

William D. Thomas, Jr.

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____ before me, the
the undersigned notary public, personally appeared _____
(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 _____

Hui-Fen Zhang
Hui-Fen Zhang

Date: April 5, 2005

United States of America)
State of New Jersey) ss.:
County of Warren)

On this 5th day of April, 2005 before me, the
the undersigned notary public, personally appeared Hui-Fen Zhang
(name of document signer), proved to me through satisfactory evidence of identification,
which was Current New Jersey Drivers License, to be the person whose name
is signed on the preceding or attached document in my presence.

Elizabeth Hogan (official signature and seal of notary)
My commission expires March 5, 2007

