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United States Patent and Trademark Office

Form PTO-1595 (Rev. 06/04)

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

<p>1. Name of conveying party(ies)/Execution Date(s): Kwang Pili LEE Iyengar Gopalan ANANTHA Sundaram Komathi SHANMUGA</p> <p>Execution Date(s): January 8, 2011 & January 18, 2011</p> <p>Additional name(s) of conveying party(ies) attached? attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>NAME: KYUNGPOOL NATIONAL UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION</p> <p>ADDRESS: 1370 Sangyeok-dong, Buk-gu Daegu 702-010 REPUBLIC OF KOREA</p> <p>Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Name of Conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input checked="" type="checkbox"/> Other: Response to Notice of Non- Recordation Document ID No.: 501419013</p>	
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application</p> <p>A. Patent Application No.(s) 13/056,151</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: George R. Repper Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031 Email Address: info@rfem.com Attorney Docket No. : 3943-101</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): . . . \$ <u>0.00</u></p> <p><input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> None required</p> <p>8. Deposit account number: 02-2135 Authorized User Name <u>Michael V. Battaglia</u></p>

DO NOT USE THIS SPACE

9. Signature.



Signature

March 4, 2011

Date

Michael V. Battaglia
Name of Person SigningTotal number of pages including cover sheet, attachments, and patents: 8

PATENT

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REEL: 025928 FRAME: 0005

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2/4/2011 6:42:07 AM PAGE 3/006 Fax Server

TO: ROTHWELL, FIGG, ERNST & MANBECK, P.C. COMPANY: 1425 K STREET, N.W.

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kwang Pili LEE</td> <td>01/18/2011</td> </tr> <tr> <td>Iyengar Gopalan ANANTHA</td> <td>01/08/2011</td> </tr> <tr> <td>Sundaram Komathi SHANMUGA</td> <td>01/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kwang Pili LEE	01/18/2011	Iyengar Gopalan ANANTHA	01/08/2011	Sundaram Komathi SHANMUGA	01/08/2011
Name	Execution Date								
Kwang Pili LEE	01/18/2011								
Iyengar Gopalan ANANTHA	01/08/2011								
Sundaram Komathi SHANMUGA	01/08/2011								
RECEIVING PARTY DATA									
Name:	KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION								
Street Address:	1370 Sangyeok-dong, Buk-gu								
City:	Daegu								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	702-010								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13056151</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13056151				
Property Type	Number								
Application Number:	13056151								
CORRESPONDENCE DATA									
Fax Number:	(202)783-6031								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2027836040								
Email:	jfu@rfem.com								
Correspondent Name:	ROTHWELL, FIGG, ERNST & MANBECK, P.C.								
Address Line 1:	1425 K STREET, N.W.								
Address Line 2:	SUITE 800								
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006								
ATTORNEY DOCKET NUMBER:	3943-101								
NAME OF SUBMITTER:	Michael V. Battaglia, Reg. No. 64,932								
Total Attachments: 2									

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TO: ROTHWELL, FIGG, ERNST & MANBECK, P.C. COMPANY: 1425 K STREET, N.W.

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PATENT

REEL: 025928 FRAME: 0007

Attorney Docket No. 3943-101

Rothwell, Figg, Ernst & Manbeck, P.C.

**ASSIGNMENT BY INVENTOR(S) OF PATENT APPLICATION
FOR ALL COUNTRIES**

IN CONSIDERATION for good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR(S))
by

Name: KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION
Address: 1370 Sangyeok-dong, Buk-gu, Daegu 702-010, Republic of Korea

(hereinafter ASSIGNEE), the receipt and adequacy of which is hereby acknowledged, ASSIGNOR(s) hereby sell(s), assign(s) and transfer(s) to ASSIGNEE all of his/her right, title and interest in, to and under the invention and application entitled COMPOSITION FOR GLUCOSE SENSING COMPRISING OF NANOFIBROUS MEMBRANE AND METHOD FOR MANUFACTURING NON-ENZYMATIC GLUCOSE BIOSENSOR USING THE SAME for which application for Letters Patent of the United States ASSIGNOR(S) is/are the sole or a joint inventor and which application was executed on even date herewith or is identified as follows

U.S. Serial No. or PCT Appln. No.: PCT/KR2008/006309, Filing Date: October 24, 2008
(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial or application number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained on said application or any continuation, division, reissue, reexamination or extension thereof and all rights connected therewith, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention, for the full term or terms for which the same may be granted, including all rights to recover damages for any and all past infringement; and

ASSIGNOR(S) agree(s) to execute all papers necessary in connection with said application and any continuing, divisional, reissue or reexamination applications thereof and to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary.


ASSIGNOR(S) agree(s) to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent, reissue patent or reexamination certificate issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.


ASSIGNOR(S) covenant(s) that he/she has the full right to convey the entire interest herein assigned and has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR(S) has/ have affixed his/hcr signature below.

Signature:  Date: 2011.01.18
Typed Name: Kwang Pill LEE

Signature:  Date: 2011.01.08
Typed Name: Iyengar Gopalan ANANTHA

Signature:  Date: 2011.01.08
Typed Name: Sundaram Komathi SHANMUGA

WITNESSES: (optional)

Signature: _____ Date: _____
 Typed Name:

Signature: _____ Date: _____
 Typed Name:

NO LEGALIZATION REQUIRED. THIS DOCUMENT MAY BE NOTARIZED IF DESIRED FOR FURTHER PROOF OF EXECUTION.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 13/056,151
Applicant : Kwang Pill LEE et al.
Filed : January 27, 2011
TC/A.U. :
Examiner :

Docket No. : 3943-101
Customer No. : 6449
Confirmation No. : 1473

RESPONSE TO NOTICE OF NON-RECORDATION OF ASSIGNMENT

Attention: Assignment Services Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This paper is in response to the Notice of Non-Recordation, Document ID 501419013, dated February 2, 2011 (copy attached). The original Assignment document submitted on January 27, 2011 was deemed not legible for recording purposes. A legible copy of the assignment document is now submitted.

A copy of the previous submission for recordation is now enclosed.

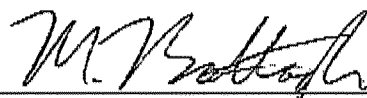
This response is within the 30 days of the date of the enclosed Notice. The fee was paid on January 27, 2011 therefore no additional fee should be required.

Respectfully submitted,

Date:

3/4/2011

By



Michael V. Battaglia
Attorney for Applicants
Registration No. 64,932
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202)783-6040

PATENT
REEL: 025928 FRAME: 0010

USPTO

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TO: ROTHWELL, FIGG, ERNST & MANBECK, P.C. COMPANY: 1425 K STREET, N.W.

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 02, 2011

PTAS

ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005

501419013

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 501419013

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.
IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT
571-272-3350.

1. DOCUMENT SUBMITTED IS NOT LEGIBLE FOR RECORDING PURPOSES.

KIMBERLY WHITE, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

TO: ROTHWELL, FIGG, ERNST & MANBECK, P.C. COMPANY: 1425 K STREET, N.W.

Assignment No. 103-10

Revised, Eng. Frank M. Beck, Jr.

ASSIGNMENT BY INVENTORS OF PATENT APPLICATION FOR ALL COUNTRIES

IN CONSIDERATION for the said valuable consideration paid to the undersigned inventors by the ASSIGNEE...

Name: CYCLOPOD NATIONAL DISEASE CENTER AND ACADEMIC COOPERATION FOUNDATION
Address: 3785 Longwood Drive, Suite 200, Durham, NC 27707

Do hereby assign to the receipt and attestation of which is hereby acknowledged, ASSIGNEE, hereinafter referred to as ASSIGNEE, the invention and best mode of carrying out the invention and process of manufacture for all countries comprising of NON-ENZYMATIC MEMBRANE AND METHOD FOR MANUFACTURING NON-ENZYMATIC GLUCOSE BIOSENSOR USING THE SAME for which application for Letters Patent of the United States...

Serial No. of U.S. App. No. 11/142,000 filed October 24, 2004
Revised, Eng. Frank M. Beck, Jr. in accordance with the above stated or application number and of filing date herein, which herein

and in all other parts of the United States and in all other countries in which the same may be so made, the same shall be deemed to be assigned to the ASSIGNEE...

ASSIGNEE agrees to use the full name necessary to identify the said invention and any continuing divisions, extensions and amendments...

ASSIGNEE agrees to execute all papers necessary to carry out with use, maintenance, prosecution or other legal proceeding in all countries...

ASSIGNEE's acceptance of this deed has the full right to convey the entire subject matter assigned and to prosecute and defend any application, suit or proceeding...

ASSIGNEE'S acceptance of this deed is subject to the condition that ASSIGNEE shall not be held liable for any claims, damages or expenses...

IN WITNESS WHEREOF, ASSIGNEE'S full name and address are subscribed as follows:

Signature: [Signature] Date: 11/10/06
Printed Name: Frank M. Beck, Jr.

Signature: [Signature] Date: 11/10/06
Printed Name: Thomas M. Beck, Jr.

Signature: [Signature] Date: 11/10/06
Printed Name: Susan M. Beck, Jr.

ROTHWELL, FIGG, ERNST & MANBECK

1425 K Street, N.W.

Suite 800

Washington, D.C. 20005

Telephone: (202)783-6040

Facsimile: (202)783-6031

FACSIMILE TRANSMITTAL SHEETDATE: March 4, 2011 Fax: 571-273-0140TO: Assignment Branch
U.S. Patent and Trademark Office

FROM: George R. Repper, Esq.

OUR REF: 3943-101

Ser. No.: 13/056,151; filed January 27, 2011

THIS MESSAGE IS INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENCY RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICES. THANK YOU.

Number of Pages Including This Transmittal Sheet: 10

If any problems in connection with this facsimile, please contact: Jessica at 202-783-6040

MESSAGE, IF ANY:

This is in response to a Notice of Non-Recordation of Assignment received February 2, 2011, copy enclosed. I hereby certify that Form 1595 and Assignment are being resubmitted by facsimile to the Assignment Branch of the U.S. Patent and Trademark Office this 4th day of March 2011. The Assignment was first submitted on January 27, 2011 and the fee has already been paid.



Jessica Fu

PATENT