05-14-2001

101715756

U.S. Department of Commerce

Patent and Trademark Office

Form PTO-1595

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

> Deborah J. Charych Myung-Gi-Baek

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

3. Nature of conveyance:

Assignment

Execution Date: 3/27/01 and 4/24/01

2. Name and address of receiving party(ies):

> The Regents of the University of California 111 Franklin Street, 5th Floor Oakland, CA 94607-5200

Additional name(s) & address(es) attached? No

4. Colorimetric Glycopolythiopene Biosensors Title of Invention:

Application number(s) or patent number(s):

A. Patent Application No.(s):

09/734,410

Patent No.(s):

Additional numbers attached? No

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

> David A. Casimir MEDLEN & CARROLL, LLP 220 Montgomery Street, Suite 2200 San Francisco, California 94104

6. Total number of applications and patents involved: 1

7. Total fee(s):

> Check(s) in the amount of \$160 enclosed (\$65 Missing Pars; \$40 Recordation Fee; \$55 One Month Extension of Time).

8. Deposit Account Authorization:

> The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

DO NOT USE THIS SPACE

9. Statement and Signature:

> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: May 4, 2001

10:561

Signature: Many & Bul

Name: Thomas J. Bordner

Reg. No.: 47,436

Total number of pages including cover sheet, attachments, and document: 3

PATENT REEL: 011782 FRAME: 0984

PATENT

Attorney Docket No.: LBL-04637

ASSIGNMENT

WHEREAS, WE, Deborah J. Charych and Myung-Gi-Baek, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Colorimetric Glycopolythiopene Biosensors

Filing Date:

12/11/00

Serial No.:

09/734,410

WHEREAS, The Regents of the University of California, a California corporation, 111 Franklin Street, 5th Floor, Oakland, CA 94607-5200, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

3/27/01 Webuch H. Charre	Myung-Gi-Baek
STATE OF) ss.	
COUNTY OF)	
public, personally appeared the above-named ASSIGNO	, in the year of, before me, the undersigned notary R, known to me (or proved to me on the basis of satisfactory evidence) to be ument, and acknowledged that he/she executed the same.
	NOTARY PUBLIC

SEAL

PATENT REEL: 011782 FRAME: 0985

PATENT

Attorney Docket No.: LBL-04637

ASSIGNMENT

WHEREAS, WE, Deborah J. Charych and Myung-Gi-Baek, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Colorimetric Glycopolythiopene Biosensors Filing Date: 12/11/00 Serial No.: 09/734,410 WHEREAS, The Regents of the University of California, a California corporation, 111 Franklin Street, 5th Floor, Oakland, CA 94607-5200, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same: NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent. ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns. IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below. Myung-Gi-Back Deborah J. Charych COUNTY OF _____ On this _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

> PATENT REEL: 011782 FRAME: 0986

NOTARY PUBLIC

RECORDED: 05/07/2001

SEAL