

03-14-2002

FORM PTO-1595

1-31-92

Docket No.: PENN-0743



102015429

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Mark I. Greene and Hongtao Zhang

2-27-02

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

Name: Trustees of the University of Pennsylvania

Internal Address: Center for Technology Transfer

Street Address: 3700 Market Street, Suite 300

City: Philadelphia

State: Pennsylvania

Zip: 19104-3147

Additional name(s) of conveying party(ies) attached?

() YES (XX) NO

3. Nature of Conveyance:

(XX) Assignment () Merger

() Name Change () Security Agreement

() Other: _____

Additional names (s) & address attached?

() YES (XX) NO

Execution date: February 13, 2002

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

A. Patent Application No(s). 09/783,896 FILED February 15, 2001

B. Patent No(s).

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? () YES (XX) NO

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

Licata & Tyrrell P.C.

66 E. Main Street

Marlton, New Jersey 08053

6. Total number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41): \$40.00

() Enclosed

(XX) Authorized to be charged to deposit account.

8. Deposit Account number: 50-1619

(Attach duplicate copy of this page if paying by deposit account.)

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.

Jane Massey Licata, Reg. No. 32,257

Name of Person Signing

Signature *Jane Massey Licata*

February 15, 2002

Total number of pages comprising cover sheet, attachments, and document: Three

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

03/13/2002 LMUELLER 00000002 501619 09783896

01 FC:581

40.00 CH

PATENT

REEL: 012660 FRAME: 0315

Attorney Docket No.: PENN-0743

A S S I G N M E N T

WHEREAS, we Mark I. Greene and Hongtao Zhang, hereinafter referred to as the assignors, residing respectively at 300 Righters Mill Road, Penn Valley, Pennsylvania 19071 and 377 Poplar Avenue, #N408, Devon, Pennsylvania 19333 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 09/783,896, filed February 15, 2000, entitled Methods for Immuno-detection of Epitopes on Molecules and for Detection of Interactions of Molecules via Fluorescent Dyes; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said

assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Mark I. Greene 2/13/2002 (L.S.)
MARK I. GREENE

Hongtao Zhang 2/13/2002 (L.S.)
HONGTAO ZHANG

[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]

STATE OF Delaware
COUNTY OF Delaware

On this 13 day of February, 2002, before me personally appeared (NAMES OF INVENTORS) Mark I. Greene and Hongtao Zhang to me personally known, and known to be the persons who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of their own free will and for the use and purposes therein set forth.

[Signature]
Notary Public
(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

NOTARIAL SEAL
TERESA M. DUNN, Notary Public
City of Philadelphia, Phila. County
My Commission Expires Aug. 12, 2003