



Form PTO-1595

04-20-1999



LET

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of

100972020

; attached original documents or copy thereof.

1. Name of conveying party(ies):

William C. Copeland
Teresa S.-F. Wang

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

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

Board of Trustees Of The Leland Stanford Jr.
University
Stanford University
Stanford, California 94305

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

3. Nature of conveyance:

Assignment

Execution Date: **12/03/98; 12/04/98**

4. Title of Invention: **Drug Design Assay**
Application number(s) or patent number(s):

A. Patent Application No.(s):

09/157,021

B. Patent No.(s):

Additional numbers attached? **No**

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

Peter G. Carroll
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 **\$160.00** enclosed
(ext.time of one month).

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.**

01/04/1999 TL0011 00000125 09157021

03 FC:581 40.00 OP

DO NOT USE THIS SPACE

40E

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: December 21, 1998

Signature: _____

Name: Peter G. Carroll

Reg. No.: 32,837

Total number of pages including cover sheet, attachments, and document: **4**

ASSIGNMENT

WHEREAS, WE, William C. Copeland and Teresa S.-F. Wang, 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: **Drug Design Assay**

Filing Date: 09/18/98 Serial No.: 09/157,021

WHEREAS, Board of Trustees Of The Leland Stanford Jr. University, a California corporation, Stanford University, Stanford, California 94305, 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.


William C. Copeland

STATE OF North Carolina)
COUNTY OF Durham)

ss.

On this 4th day of December, in the year of 1998, 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.


NOTARY PUBLIC
My Commission Expires March 29, 2003

SEAL

ASSIGNMENT

WHEREAS, WE, William C. Copeland and Teresa S.-F. Wang, 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: **Drug Design Assay**

Filing Date: 09/18/98 Serial No.: 09/157,021

WHEREAS, Board of Trustees Of The Leland Stanford Jr. University, a California corporation, Stanford University, Stanford, California 94305, 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.

Teresa S.-F. Wang
Teresa S.-F. Wang

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

On this 3RD day of DECEMBER, in the year of 1998, 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.

Elaine Ruiz
NOTARY PUBLIC

