

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Peilin Yu	07/15/2002
Xiaolian Gao	08/16/2002
Xiaochuan Zhou	08/16/2002
Hua Zhang	08/16/2002
Qin Xiang	08/16/2002
Jean Phillipe Pellois	08/22/2002
Eric LeProust	10/10/2002

## RECEIVING PARTY DATA

Name:	The Regents of the University of Michigan
Street Address:	3003 South State Street
Internal Address:	Suite 2071
City:	Ann Arbor
State/Country:	MICHIGAN
Postal Code:	48109-1280

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11726269

## CORRESPONDENCE DATA

Fax Number: (608)218-6910

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 6082186900

Email: jmstansberry@casimirjones.com

Correspondent Name: Casimir Jones, S.C.

Address Line 1: 440 Science Drive

Address Line 2: Suite 203

Address Line 4: Madison, WISCONSIN 53711

CH \$40.00 11726269

ATTORNEY DOCKET NUMBER:

UM-14365

NAME OF SUBMITTER:

Tyler J. Sisk

Total Attachments: 4

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## ASSIGNMENT

WHEREAS, WE, Xiaolian Gao, Hua Zhan, Peilin Yu, Eric LeProust, Jean Phillippe Pellois, Qin Xiang and Xiaochuan Zhou 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: **Linkers And Co-Coupling Agents For  
Optimization Of Oligonucleotide Synthesis  
And Purification On Solid Support**

Filing Date: 03/13/02 Serial No.: 10/099,382

WHEREAS, The Regents Of The University Of Michigan, a Michigan corporation, 3003 South State Street, Ann Arbor, Michigan 48109-1280, 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.

\_\_\_\_\_  
Xiaolian Gao Date  
*Peilin Yu* 7/15/02  
\_\_\_\_\_  
Peilin Yu Date

\_\_\_\_\_  
Hua Zhang Date  
\_\_\_\_\_  
Eric LeProust Date

\_\_\_\_\_  
Jean Phillippe Pellois Date

\_\_\_\_\_  
Qin Xiang Date

\_\_\_\_\_  
Xiaochuan Zhou Date

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 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.

\_\_\_\_\_  
NOTARY PUBLIC

SEAL

PATENT

Attorney Docket No.: UM-06889

## 214. ASSIGNMENT

WHEREAS, WE, Xiaolian Gao, Hua Zhang, Peilin Yu, Eric LeProust, Jean Phillippe Pellois, Qin Xiang and Xiaochuan Zhou 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:

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

Xiaolian Gao 8/16/02  
Date

Hua Zhang 8/16/02  
Date

Peilin Yu                       
Date

Eric LeProust                       
Date

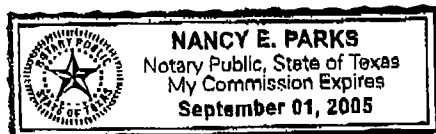
Jean Phillippe Pellois                       
Date

Qin Xiang 8/16/02  
Date

Xiaochuan Zhou 8/16/02  
Date

STATE OF Texas  
COUNTY OF Harris } ss.

On this 16 day of August, in the year of 2002 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.



Nancy E. Parks  
NOTARY PUBLIC

SEAL

## ASSIGNMENT

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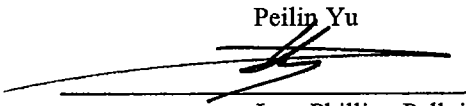
IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

\_\_\_\_\_  
Xiaolian Gao Date

\_\_\_\_\_  
Hua Zhang Date

\_\_\_\_\_  
Peilin Yu Date

\_\_\_\_\_  
Eric LeProust Date

  
Jean Phillippe Pellois Date

\_\_\_\_\_  
Qin Xiang Date

\_\_\_\_\_  
Xiaochuan Zhou Date

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 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.

\_\_\_\_\_  
NOTARY PUBLIC

SEAL

PATENT

Attorney Docket No.: UM-06889

## ASSIGNMENT

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

below.

Xiaolian Gao 7/23/2002  
Date

Peilin Yu                       
Date

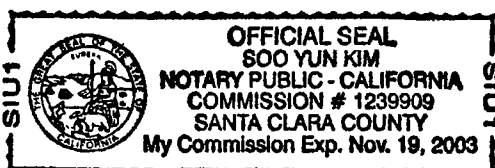
Jean Phillippe Pellois                       
Date

Xiaochuan Zhou                       
Date

STATE OF California  
COUNTY OF Santa Clara ss.

On this 10th day of October, in the year of 2002, 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.

SEAL



Hua Zhang                       
Date

Eric LeProust 10/10/02  
Date

Qin Xiang                       
Date

Soo Yun Kim  
NOTARY PUBLIC

\*\* TOTAL PAGE. 04 \*\*

PATENT

RECORDED: 03/27/2008

REEL: 020713 FRAME: 0971