

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

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

**RECEIVING PARTY DATA**

Name:	The Regents of the University of Michigan
Street Address:	1214 South University Avenue
Internal Address:	2nd Floor
City:	Ann Arbor
State/Country:	MICHIGAN
Postal Code:	48104

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12493985

**CORRESPONDENCE DATA**

Fax Number: (608)218-6910  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 608.218.6900  
 Email: docketing@casimirjones.com  
 Correspondent Name: Tyler J. Sisk; Casimir Jones S.C.  
 Address Line 1: 440 Science Drive  
 Address Line 2: Suite 203  
 Address Line 4: Madison, WISCONSIN 53711

CH \$40.00 12493985

ATTORNEY DOCKET NUMBER:	UM-06119/US-4/CON
NAME OF SUBMITTER:	Tyler J. Sisk
Total Attachments: 4 source=ASSIGNfromPARENT#page1.tif source=ASSIGNfromPARENT#page2.tif source=ASSIGNfromPARENT#page3.tif source=ASSIGNfromPARENT#page4.tif	

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

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

217. 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:

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 8/16/02  
Date

Hua Zhang 8/16/02  
Date

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

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

Jean Phillippe Pellois \_\_\_\_\_  
Date  
Xiaochuan Zhou 8/16/02  
Date

Qin Xiang 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





