PUAM-0223						
A STATE OF THE STA						
To The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):		1	ess of receiving party(ies):			
	4/19/99 Date of Execution	Name: The Trustee	s of Princeton University			
First Assignor FMF	Date of Execution	Street Address: 5 New South Building, P. O. Box 36				
Hongbin Men Second Assignor	4/12/99 Date of Execution	City: Princeton				
Peter Park	3/31/99					
Third Assignor	Date of Execution	State New Jersey ZIP 08544				
Min Ge	4/13/99		& address attached? ()YES (X)NO			
Fourth Assignor	Date of Execution	3. Nature of Conveyance (check only one):				
Fifth Assignor	Date of Execution	(X) New Assignment () Merger () License Agreement () Security Agreement () Change of Name () Other:				
Sixth Assignor Date of Execution		()Cross-reference of Assignment filed in United States Application No/, recorded on at Reel Noand Frame No				
Additional name(s) of conveying party(ies) attache	d? () YES (X) NO					
4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:						
Application Nos.:	Patent Nos.:		Date application was signed by the first named executing inventor			
10/127,639			, and the state of			
			(Fill-in this date only if assignment is filed together with a new application)			
5. Name and address of party to whom correspondence concerning documents should be mailed:		Total number of applications and patents involved:				
Name: Emma R. Dailey WOODCOCK WASHBURN LLP		7. Total fee (37 CFR 3.41):\$40,00				
WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100		() Enclosed () Authorized to be charged to Deposit Account Number 23-3050				
		_	ny deficiency or credit any Deposit Account Number 23-3050			
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. Emma R. Dailey/48,491 Name of Person Signing/Reg. No. Signature Date						
Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3						
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231						
A						

07/10/2002 GTON11 00000242 10127639 01 FC:581 40.00 OP Docket No.: 112911.600

ASSIGNMENT

WHEREAS WE, Suzanne Walker Kahne of Princeton, New Jersey, Hongbin Men of Princeton, New Jersey, Peter Park of Wheeling, Illinois and Min Ge of Princeton, New Jersey, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled <u>SUBSTRATE ANALOGS FOR MURG, METHODS OF MAKING SAME AND ASSAYS USING SAME</u>, for which an application for United States Letters Patent was filed on February 2, 1999, and identified by United States Serial No. 09/241,862;

AND WHEREAS, THE TRUSTEES OF PRINCETON UNIVERSITY, having an address of Princeton University, 5 New South Building, P.O. Box 36, Princeton, New Jersey 08544-0036 are desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto THE TRUSTEES OF PRINCETON UNIVERSITY, their legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said THE TRUSTEES OF PRINCETON UNIVERSITY, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

4/19/99	Myanys Walker Kahns
Date	Suzanne Walker Kahne
4/12/99	Allen
Date	Hongbin Men
3 31 99	Leter Park
Date	Peter Park
4/13/99	Mil
Date	Min Ge

PATENT REEL: 013059 FRAME: 0206

STATE OF VEW JERSEY)
COUNTY OF MERCER) SS:)
On this 10 day of 1	PRIL , 1999, before me personally appeared Suzanne Walke
Kahne, to me known to be the person name the same for the uses and purposes therein	ed in and who executed the above instrument, and acknowledged to me that he/she executed
	M+ NS
SEAL	Susten 1. Crw
SEAL	Notary Public My commission expires November 17, 2003
	My commission expires 140 V E/VIBER 17 2005
***********	*****************
STATE OF NEW JERSEY	
COUNTY OF MERCER) SS:)
On this <u>12</u> day of	APRIL , 19 9, before me personally appeared Hongbin Men, to me
known to be the person named in and who the uses and purposes therein set forth.	executed the above instrument, and acknowledged to me that he/she executed the same for
	Busta (! Cru
SEAL	Notary Public
	My commission expires NOVEMBER 17, 2003
**********	*********************************
STATE OF THE	`
Carlo) SS:
COUNTY OF $\frac{COOR}{}$ On this $\frac{31^{S+}}{}$ day of $\frac{M}{}$)
known to be the person named in and who	, 19 <u>99</u> , before me personally appeared <u>Peter Park</u> , to me executed the above instrument, and acknowledged to me that he/she executed the same for
the uses and purposes therein set forth.	
"OFFICIAL SEAL"	* Janua Asmola
"OFFICIAL SEAL" TAIWO ASEMOTA S E A L Notary Public, State of Illinois My Commission Expires 08/30/8	Notary Public OS 30 99
My Commission Expires 08/30/8	commission expires 08/30/99

Docket No.: 112911.600

PATENT REEL: 013059 FRAME: 0207

2775)		
) SS:)		
f APRIL executed the above instrumen	, 19 <u>99</u> , before me per t, and acknowledged to me that l	sonally appeared Min Ge, to me known the same for the uses
_ NE	rige James 10	
Notary Public	//	May 11, 2001
My commission ex	•••	
******	******	والمراوي والمراوي والمراوي والمراوي والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية
	Notary Public	f APRIL , 19 99, before me per o executed the above instrument, and acknowledged to me that

DC: #105440 v1 (29CW01!.WPD)

RECORDED: 07/08/2002

Docket No.: 112911.600

PATENT REEL: 013059 FRAME: 0208