03-27-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/REV03 Tab settings → → 102032995 Patentscand Trademarks: Please record the attached original documents or copy thereof. To the Honorable Commissioner & Name of conveying party(ies): Name and address of receiving party(ies): Lotien Richard Huang MAR 1 5 2002 James Christopher Sturm Name: The Trustees of Princeton University **Robert Hamilton Austin** Internal Address: Princeton University Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ✓ Assignment Merger Street Address: P.O. Box 36 ☐ Security Agreement Change of Name City: Princeton Other State: NJ Execution Date: 01/14/02, 01/10/02, 01/25/02 X No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/022,189 60/256,298 PCT/US01/48881 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael R. Friscia 7. Total fee (37 CFR 3.41):.....\$ 120.00 Internal Address: Wolff & Samson Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 5 Becker Farm Road 8 8 06-2143 (Attach duplicate copy of this page if paying by deposit account) City: Roseland State: NJ ZIP: 07068 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 frue copy of the original document. Michael R. Friscia Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

**PATENT** 

REEL: 012708 FRAME: 0875

Docket No.: 7616/100

(Multiple inventors; single assignee)			7616/100		
his is an A	ssignment of the following rights, t	itle and interest: (check all that apply):			
×	United States of America rights,	title and interest in the invention			
×	Foreign rights, title and interest in the invention				
$\boxtimes$	United States Patent Application Serial No. 10/022,189				
	Date of Execution: Date of Filing: 12/18/01				
$\boxtimes$	United States Provisional Patent Application Serial No. 60/256,298				
	United States Patent No(s).				
	International (PCT) Patent Application Serial No. PCT/US01/48881				
	Other (specify)				
itle of the l	Invention				
	n of Macro-Molecules Using Asymn	netric Pulsed Field Electrophoresis			
		·			
			•		
	Access to the second se				
nventors (a	ssignors)				
Name		Address			
Lotien Richard Huang		502 Lakeview Terrace, Princeton, NJ 085	40		
James Christopher Sturm		278 Riverside Drive, Princeton, NJ 08540			
Robert Hamilton Austin		135 Harris Road, Princeton, NJ 08540	135 Harris Road, Princeton, NJ 08540		
<u></u>					
Assignee					
Name		Address			
The Trust	ees of Princeton University	Princeton University P.O. Box 36			
		Princeton, NJ 08544-0036			

Assignment of Rights, Title and Interest in Invention

[Page 1 of 3]

AS03A/REV01

Docket No.

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 7616/100

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Lotien Richard Huang	
James Christopher Sturm	
Robert Hamilton Austin	

[Page 2 of 3 ]

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 7616/100

No.  (Although notarization is not necessary, it will be considered prima	tarization Tacie evidence of execution pursuant to 35 U.S.C. 261.)
at )	in the year Zucz
	Titien Richard From my
County of Mercer	
Before me personally appeared Lotien Richard Huang	•
who acknowledged the foregoing instrument to be a free a execute the same this 14 day of January NOTARY PUBLIC OFFICE STATES AND STARY PUBLIC OFFICE STARY PUBLIC	ct and deed and also represented that he or she is authorized to , in the year Z: 2
Executed this 16th day of January, at	in the year roch  Christ. L. St.  (Signature of Inventor)
State of New Tersey  County of Mercer	
NOYARY PUBLIC OF NEW JERSEY Commission Expires 11/3/2005	in the year 1,000
at Executed this 25" day of Linuary at	(Signature of Inventor)
State of	(Signature of Inventor)
County of	
Before me personally appeared Robert Hamilton Austin who acknowledged the foregoing instrument to be a free a execute the same this day of	ct and deed and also represented that he or she is authorized to , in the year
	(Notary Public)

[Page 3 of 3]