	U.S. DEPARTMENT OF COMMERCE	
RECORDATION FO PATENTS ONL	Parent and Trademark Office Y Docket No. 7013572001	
To the Commissioner of Patents and Trademarks: Pleas	e record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Guillermo C. Bazan Brent S. Gaylord Shu Wang	Name and address of receiving party(ics): Name: The Regents of the University of California Address: III1 Franklin Street, 12 th Floor City: Oakland State: Calfornia	
 ☑ Individual(s) ☐ General Partnership ☐ Corporation-State ☐ Association ☐ Limited Partnership ☐ Other 	Zip Code: 94607-5200	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
Execution Date: March 3rd and 4th, 2004		
4. Application number(s) or patent number(s): 10/648,945		
If this document is being filed with a new application, the execution date of the application is:		
A. Patent Application No.(s): B. F	atent No.(s):	
Additional numbers attached? □ Yes ⊠ No		
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved: 1 Total fee (37 C.F.R. § 3.41): \$40.00	
David W. Maher .	□ Enclosed	
Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, CA 94111-4067	Authorized to be charged to deposit account referencing Attorney Docket No. 2019629-7013572001	
Sair Taileised, CA 94111-4007	8. Deposit account number: 50-2518	
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.21 that may	be required by this paper, or to credit any overpayment to Deposit Account No. 50-2518	
	THIS SPACE	
 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. 		
Name: David W. Maher Registration No. 40,077. Signature	Date: March 8, 2004	
Total number of pages comprising cover sheet, attachments and document: 3		
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 or via facsimile to (703) 306-5995		

PA:52129832.1/2019829-7013572001

PATENT REEL: 014410 FRAME: 0222

ASSIGNMENT

U.C. Case No. 2002-525-2

and which is found in

For good and valuable consideration, the receipt of which is hereby acknowledge, ASSIGNOR(S),

- Guillermo C. Bazan
- 2. Brent S. Gaylord

Shu Wang

hereby sells, assigns and transfers to ASSIGNEE. The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territoxial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

"METHODS AND COMPOSITIONS FOR DETECTION AND ANALYSIS OF POLYNUCLEOTIDES USING LIGHT HARVESTING MULTICHROMOPHORES"

(a)	U.S. provisional applicati	on filed herewith and listing the above named persons as inventors	- }
(ь)	U.S. patent application fi	d berewith and listing the above named persons as inventors 10/648,945 August 26,2003	
(c) X U.S. application serial no. EXECUTION , filed on AND			
(d)	U.S. Patent No.;	, issued	

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property.

<u>ASSIGNOR(S)</u> hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application officially known.

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

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executed this

3 day of March, 2003

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Signature of Inventor(s)

Guillermo C Asazan

Brent S. Gaylord

Shu Wang