U.S. DEPARTMENT OF COMMERCE					
	RECORDATION FORM COVER SHEET Parent and Trademark Office				
	PATENTS ONL	1	Docket No. 7019952001		
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	To the Commissioner of Patents and Trademarks: Please	c record the attached original documen	its or copy thereof.		
1.	Name of conveying party(ies):	2. Name and address of receiving	party(1es):		
	Guillermo C. Bazan	Name: The Regents of the Universi	ty of California		
	Brent S. Gaylord	Address: 1111 Franklin Street, 12th	Floor		
		City: Oakland State: Calfornia			
\mathbf{x}	Individual(s)	Zip Code: 94607-5200			
	General Partnership				
	Corporation-State				
	Additional name(s) of conveying party(ies) attached? Yes No				
3.	Nature of conveyance:	 Additional name(s) & address(es) att	oched? 🗆 Ves 🗷 No		
X	Assignment	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	agoiled. El res El 110		
	<u> </u>				
	Other:				
	The second secon				
Exc	Execution Date: March 3rd and 4th, 2004				
4. Application number(s) or patent number(s): 10/600,286					
If this document is being filed with a new application, the execution date of the application is:					
	A. Patent Application No.(s): B. Patent No.(s):				
Additional numbers attached? □ Yes 区 No					
5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involv			patents involved: 1		
document should be mailed:		The state of the production with purious state of the sta			
7. Total fee (37		7. Total fee (37 C.F.R. § 3.41): \$4	40.00		
David W. Maher					
	Bingham McCutchen LLP	☐ Enclosed			
	Three Embarcadero Center, Suite 1800		to deposit account referencing		
Z.	San Francisco, CA 94111-4067	Attorney Docket No. 2019 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 r					
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.				
	$\Omega_{\bullet} = \Omega_{\bullet} \Lambda$				
	Name: David W. Maher	Date: March 30, 2004			
	Registration No. 40,077 Signature				
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

PATENT REEL: 014478 FRAME: 0414

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ASSIGNMENT

U.C. Case No. 2002-451-2

and which is found in

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

1. <u>Guillermo C. Bazan</u>

2. <u>Brent S. Gaylord</u>

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 territorial 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 appli	ation filed herewith and listing the above named persons as inventors
(b)U.S. patent application	filed herewith and listing the above named persons as inventors
(c) X U.S. application seria	no. 10/600,286, filed on June 20, 2003
(d) U.S. Patent No.:	, issued
and any legal equivalent thereo all Letters Patent to be obtained	in a foreign country, including the right to claim priority and, in and for said invention by the above application or any continuation, divisi

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.

ASSIGNOR(S) 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.

PATENT REEL: 014478 FRAME: 0415 U.C. Case No. <u>2002-525-2</u> Application No.: 10/600,286 Page 2

executed this

Signature of Inventor(s)

4 day of March

2008 4

Guillermo C. Bazan

3 day of Mach 2008 4

Brent S. Gaylord

RECORDED: 03/30/2004

PATENT REEL: 014478 FRAME: 0416