FORM PTO-1619A Expires 06/30/99 OMB 0851-0027		U.S. Department of Commerce Patent and Trademark Office PATENT	
	RDATION FORM COVER SHEET PATENTS ONLY Trademark Office: Please record the attached	` <u> </u>	
To: The Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(les). Submission Type Conveyance Type			
New		ity Agreement	
Resubmission (Non-Recordation) Document ID#	License Chang	ge of Name	
Correction of PTO Error Reel # Frame #	Merger Other	Confirmatory License	
Reel # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencles)			
Reel # Frame #	Departmental Fil	le Secret File	
Conveying Party(ies)		veying parties attached Execution Date Month Day Year	
Name (line 1) REGENTS OF THE UNIVERSITY OF CALIFORNIA 2/10/1998			
Name (line 2) Second Party		Execution Date Month Day Year	
Name (line 1)			
Name (line 2)			
Receiving Party	Mark if additions	il names of receiving parties attached	
Name (line 1) U. S. Department of Energy		If document to be recorded is an assignment and the receiving party is not domiciled in the United	
Name (line 2)		States, an appointment of a domestic	
Address (line 1) 1000 Independence Avenue, S.W.		representative is attached. (Dasignation must be a separate document from Assignment.)	
Address (line 2)		Addigitational	
Address (line 3) Washington	D.C	20585-0162	
City	State/Country	Zip Coda	
Domestic Representative Name ar	nd Address Enter for the first Re	eceiving Party only.	
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
FOR OFFICE USE ONLY			

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden extimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503.

Son OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS Son OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice.

OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. Bd Not Sent Recognition to:

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the United States Patent **July II Experi**nark Office,

Mail Stop Assignment Recordation Services, Director of the United States Patent **July II Experi**nark Office,

700150312

P.O. Box 1450, Alexandria, VA 22312 REEL: 015732 FRAME: 0690

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addres	S Area Code and Telephone Number	202-586-2802
Name Brenda K. Banks		
Address (line 1) U. S. Department of Energy		
Address (line 2) 1000 Independence Avenue, S.V	V	
Address (line 3) Washington, D. C. 20585-0162		
Address (line 4)		
Pages Enter the total number of including any attachmer	f pages of the attached conveyance docum	ment # 1
	the Patent Number (DO NOT ENTER BOTH numbers	
Patent Application Number(s	s) Pater	nt Number(s)
		Month Day Year
If this document is being filed together with a nev was	w Patent Application, enter the date the patent applica	
Patent Cooperation Treaty (PCT) Enter PCT application numbe only if a U.S. Application Num has not been assigned.		PCT
Number of Properties Enter the	total number of properties involved.	# 1
Fee Amount Fee Am	nount for Properties Listed (37 CFR 3.41):	\$ 0.00
Denosit Account	Enclosed Deposit Account r if additional fees can be charged to the account.)	
	Deposit Account Number: Authorization to charge additional fees:	#
Statement and Signature		
To the best of my knowledge a	nd belief, the foregoing information is true f the original document. Charges to deposi	and correct and any it account are authorized, as
Brenda K. Banks	Renda & Banks Signature	2/1/05
Name of Person Signing	Signature	Date

PATENT REEL: 015732 FRAME: 0691 , *=*

08/460,457 NOW Pat 5,719,044

UC Case #:93-236-5

CONFIRMATORY LICENSE

Title: Cellulose Binding Domain

Inventor: Inventors: R. Doi, O. Shoseyou, I Shpiegl, & M. Goldstein

Serial No.: 08/460,457

Filing Date (U.S.): 3/14/97

Contractor: The Regents of The University of California

DOE Contract No.: DE-FG03-92ER20069

DOE Case No.: S-89,554

Foreign Applications filed in or intended to be filed at

Contractor's expense in (countries): Israel The invention identified above is a "subject invention" under the Patent Rights clause included in the above-identified contract with the Department of Energy. Contractor, having the right to retain title to "subject inventions" as a result of Fublic Law 96-517, has reported the invention to the Department of Energy with its election to retain title thereto.

Accordingly, this document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application, and any resulting patent, and of all other rights acquired by the Government by the referenced clause, a copy of which is attached hereto and incorporated by reference herein.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 10 day of Feb, 1998

On behalf of the

Regents of the University of California

(Contractor's Name) Loward B. Schickman

(Contractor's Official's Signature)

Howard B. Scheckman

Manager, DOE Liaison

(Official's Name and Title)

The University of California, 1320 Harbor Bay Parkway

Alameda, CA 94502

(Contractor's Business Address)

Attachment Patent Rights Clause

RECORDED: 02/01/2005

PATENT REEL: 015732 FRAME: 0692