FORM PTQ-1619A Expires 06/20/99 OMB 0661-0027

11-24-2000

101527346 RECORDATION FORM COVER SHEET **PATENTS ONLY**

U.S. Department of Commerce Patent and Trademark Office PATENT

TO: The Commissioner of Patents and Trademar	ks: Please record the attached original document(s) or copy(ies).
Submission Type	Conveyance Type
✓ New	Assignment Security Agreement
Resubmission (Non-Recordation) Document ID#	License Change of Name
Correction of PTO Error Reel # Frame #	Merger Other Confirmatory License
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)
Reel # Frame #	✓ Departmental File Secret File
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year
Name (line 1) California, University of	7/13/00
Name (line 2)	Execution Date
Second Party	Month Day Year
Name (line 1)	
Name (line 2)	
Receiving Party	Mark if additional 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
Name (line 2)	domiciled in the United States, an appointment of a domestic
Address (line 1) P. O. Box 808 (L-376)	representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)	Assignment.)
Address (line 3) Livermore	CA 94550
City	State/Country Zip Code
Domestic Representative Name and A	Enter for the morneous mg rardy only a
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 estimate 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. See OMB

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 Address	Avec Code and Talanhana Numb	(025) 422 42/7
	Area Code and Telephone Numb	er (925) 422-4367
Name William C. Daubenspeck		
Address (line 1) U.S. Department of Energy		
Address (line 2) Lawrence Livermore National Labo	ratory	
Address (line 3) P. O. Box 808 (MS L-376)		
Address (line 4) Livermore, CA 94550		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance doc	ument # 1
Application Number(s) or Patent Nun	nber(s) Ma	rk if additional numbers attached
Enter either the Patent Application Number or the I	Patent Number (DO NOT ENTER BOTH number	bers for the same property).
Patent Application Number(s)	Pa	atent Number(s)
08/653183		
If this document is being filed together with a new Pate was	ent Application, enter the date the patent app	plication Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number	PCT PCT	PCT
has not been assigned.		
Number of Properties Enter the total	number of properties involved.	# 1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	: \$ 0.00
Method of Payment: Enclo	osed Deposit Account	
Deposit Account (Enter for payment by deposit account or if add	ditional tops can be charged to the	
	Deposit Account Number:	#
	Authorization to charge additional fees:	Yes No 🗸
Statement and Signature		
To the best of my knowledge and be	elief, the foregoing information is tru	ue and correct and any
attached copy is a true copy of the c		_
indicated herein.		
Janet L. Rego	land L Vano	10/20/0001
Name of Person Signing	Signature	Date

PATENT

REEL: 011258 FRAME: 0843

CONFIRMATORY LICENSE

Title: Fiber Optic D Dimer Biosensor Inventor(s): Robert S. Glass et al. Contract Number: W-7405-ENG-48

Contractor: Regents of the University of

California

DOE Docket No.: S-84,571 (RL-13294)

Docket No.: IL-9811

U.S. Patent Application S.N.: 08/653,183

Filing Date: May 24, 1996 Waiver No.: W(C) 92-002-317

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated <u>February 29, 1996</u>.

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the Class Waiver W(C) 92-002-317 of Government rights in certain identified inventions and the above-identified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver, effective December 4, 1995.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

Signed on	behalf of: THE REGENTS OF THE	UNIVERSITY OF CALIFORNIA
Witness:	(Contract By:	Late The 17 The CO
	Nancy J. Stone, Administrative Assistant (Name and Title)	Janet G. Tulk, Laboratory Counsel (Print/Type Contractor Official's Name and Title)
		Lawrence Livermore National Laboratory (Print/Type Contractor's Address)
		P. O. Box 808, L-701
		Livermore, CA 94551-0808

RECORDED: 10/30/2000 REEL: 011258 FRAME: 0844