FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11-24-2000



0-30-00 OCT 3 0 2000 E

101526904

## RECURDATION FORM COVER SHEET

TO: The Cardinal and Trader	PAILINIS ONL	
TO: The Commissioner of Patents and Traden		
V New	Conveyance Ty	·
New	Assignment	Security Agreement
Resubmission (Non-Recordation) Document ID#	License	Change of Name
Correction of PTO Error Reel # Frame #	Merger	U.S. Government
Corrective Document Reel # Frame #	_   _ <del></del>	Use ONLY by U.S. Government Agencies) epartmental File Secret File
Conveying Party(ies)	Mark if addition	nal names of conveying parties attached Execution Date
Name (line 1) California, University of		7/13/00 Month Day Yea
Name (line 2) Second Party Name (line 1)		Execution Date Month Day Yea
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
Address (line 2)		Assignment.)
Address (line 3) Livermore	CA	94550
Domestic Representative Name and	State/Country	y Zip Code
	- Ente	er for the first Receiving Party only.
Name		The state of the s
Address (line 1)		20
Address (line 2)		
Address (line 3)		
Address (line 4)		
	FOR OFFICE USE ON	

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

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

FORM	PTO-1619B			
Expires 06/30/99				
OMB 0651-0027				

## Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027			PATENT
Correspondent Name and Addre	SS Area Code and Telephone	Number	(925) 422-4367
Name William C. Daubenspeck			
Address (line 1) U.S. Department of Energy			
Address (line 2) Lawrence Livermore National	Laboratory		
Address (line 3) P. O. Box 808 (MS L-376)			
Address (line 4) Livermore, CA 94550			
Pages Enter the total number of including any attachme	of pages of the attached conveyar	ice document	# 1
Application Number(s) or Patent	Number(s)	Mark if additio	nal numbers attached
Enter either the Patent Application Number of Patent Application Number		TH numbers for the Patent Num	• • • • • • • • • • • • • • • • • • • •
09/511411			
f this document is being filed together with a newas	w Patent Application, enter the date the p	atent application	Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT		7 807
Enter PCT application number only if a U.S. Application Numhas not been assigned.	er ————		PCT
Number of Properties	total number of properties involve	ed. #	1
ee Amount Fee Am	ount for Properties Listed (37 CFI	R 3.41): \$	0.00
Method of Payment: E Deposit Account	Enclosed Deposit Accoun	t	
(Enter for payment by deposit account or	r if additional fees can be charged to the Deposit Account Number:	#	
	Authorization to charge addition	al fees: Yes	No 🗸
Statement and Signature			
To the best of my knowledge an attached copy is a true copy of indicated herein.	nd belief, the foregoing information the original document. Charges t	n is true and con to deposit accou	rrect and any nt are authorized, as
Janet L. Rego	Junet L'	Xead	10/25/200
Name of Person Signing	Signature	7	Date

PATENT

REEL: 011258 FRAME: 0397

REEL: 011258 FRAME: 0398

## **CONFIRMATORY LICENSE**

Title: Fringing Spectroscopy Inventor(s): David J. Erskine Contract Number: W-7405-ENG-48

Contractor: Regents of the University of

**RECORDED: 10/30/2000** 

California

DOE Docket No.: S-88,551 (RL-13969)

Docket No.: IL-10168

U.S. Patent Application S.N.: 09/511,411

Filing Date: February 23, 2000 Waiver No.: W(C) 92-002-510

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 June 15, 1999.

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

WHEREAS, the Class Waiver W(C) 92-002-510 of Government rights in certain identified inventions and the above-identified contract provides the Contractor with the right to elect to retain title ir 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 August 22, 1997.

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 aboveidentified 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 aboveidentified invention.

Signed or	behalf of: THE REGENTS OF THE	UNIVERSITY OF CALIFORNIA
Witness:	(Contractor By:	(Contractor Official's Signature) (Date)
	Nancy J. Stone, Administrative Assistant (Name and Title)	Janet G. Tulk, Laboratory Counsel (Print/Type Contractor Official's Name and Title)
	<u>-</u>	Lawrence Livermore National Laboratory (Print/Type Contractor's Address)
	-	P. O. Box 808, L-701
	_	Livermore, CA 94551-0808