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

04-30-2002

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

102072488

RECORDATION FURIN -- VER SHEET DATENTS ONLY

TO: The Commission of D. C.	FAILINISU	INLI		
TO: The Commissioner of Patents			cument(s)	or copy(ies).
Submission Type	Conveyance	Type		
√ New	Assignmer	nt Security A	greement	
Resubmission (Non-Recordate Document ID#	ion) License	Change of	Name	
Correction of PTO Error Reel # Frame #	Merger	✓ Other C	onfirmatory	License
Corrective Document		U.S. Governme		
Reel # Frame #		or Use ONLY by U.S. Govern Departmental File	_	s) cret File
Conveying Party(ies)	Mark if addit	tional names of conveyin		ached Execution Date
Name (line 1) California, University				Nonth Day Year
Name (line 2)				
Second Party				Execution Date Month Day Year
Name (line 1)				
Name (line 2)				
Receiving Party		Mark if additional nam	es of receivi	ing parties attached
Name (line 1) U.S. Department of En	ergy			If document to be recorded is an assignment and the
Name (line 2)				receiving party is not 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	
City	State/Cou	untry	Zip Code	
Domestic Representative N	ame and Address	nter for the first Receivin	g Party only	
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
			=	

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

FOR OFFICE USE ONLY

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

Page 2

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

Correspond	ent Name and Address	Area Cod	le and Telephone Number	(92:	5) 422-4367
Name [William C. Daubenspeck				
Address (line 1)	U.S. Department of Energy				
Address (line 2)	Lawrence Livermore National Lal	boratory			
Address (line 3)	P. O. Box 808 (MS L-376)			7.2.410	
Address (line 4)	Livermore, CA 94550				
Pages	Enter the total number of p including any attachments	_	tached conveyance docun	nent #	
	Number(s) or Patent Nu	, ,	<u></u>	f additional nu	
	he Patent Application Number or th tent Application Number(s)	e Patent Number		s for the same _l nt Number(s	
09/978,806			rate	int ivalinating	'1
If this document i	s being filed together with a new P	atent Application	a, enter the date the patent applic	ation	Month Day Year
Patent Coop	peration Treaty (PCT)	DOT	DOT C		-
	er PCT application number	PCT	PCT	PC	,
•	rif a U.S. Application Number not been assigned.	PCT	PCT	PC	:т [
Number of F	Properties Enter the total	al number of _ا	properties involved.	#	1
Fee Amount	Fee Amou	nt for Propert	ies Listed (37 CFR 3.41):	\$	0.00
	of Payment: End	closed	Deposit Account		
(Enter for	payment by deposit account or if a	additional fees ca Deposit Acco		#	
		Authorization	to charge additional fees:	Yes	No 🗸
Statement a	nd Signature				
attach	best of my knowledge and a ed copy is a true copy of the ted herein.	•			•
	Janet L. Rego	lan	It L. Keyo	4	1-9-2-02
Name	e of Person Signing		Signature		Date

PATENT REEL: 012829 FRAME: 0861

CONFIRMATORY LICENSE

Title: Apparatus for Improving Performance of Electrical Insulating Structures

Inventor(s): Michael J. Wilson et al.
Contract Number: W-7405-ENG-48
Contractor: Regents of the University of

California

RECORDED: 04/17/2002

DOE Docket No.: S-97,485 Docket No.: IL-10187C

U.S. Patent Application S.N.: 09/978,806

Filing Date: October 17, 2001 Waiver No.: W(C) 92-002-540

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 above-identified Class Waiver 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.

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 or	1 behalf of: THE REGENTS OF THE UNIV	ERSITY OF CALIFORNIA
Witness:	Medical Ry: (Signature)	
	Wendy R. Pebler, Paralegal (Name and Title)	Alan H. Thompson, Deputy Laboratory (Print/Type Contractor Official's Name and Title)
		Counsel for Intellectual Property
		Lawrence Livermore National Laboratory (Print/Type Contractor's Address)
		P. O. Box 808, L-701
		Livermore, CA 94551-0808

PATENT REEL: 012829 FRAME: 0862