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

10-22-2002



102256962

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

RECORDATION FORM COVER SHEET

Ed.		A CONTRACTOR OF THE CONTRACTOR		ATENTS							
TO: The Comm			narks:	Please recor	d the a	attach	ned orig	inal doc	umen	t(s) or	copy(ies).
Submission	Type	MRD	(<u>Conveyan</u>	ice Ty	ype					
√ New		MRD 10-7-02		Assign	ment	L	Sec	curity Aç	jreem	ent	
Resubmis Document		Recordation)		Licens	е	[Ch	ange of	Name	,	
Correction Reel #	n of PTO E	rror Frame #	$\neg \mid$	Merge	r			L		atory L	icense
Corrective	<u>Documen</u>	t			(For	Use O		o <i>vernme</i> S. Governn		encies)	
Reel #		Frame #			V	Depar	tmental	File		Secre	et File
Conveying F	Party(ies)		Mark if	additio	nal na	ames of o	conveying	g partie	es attac	hed Execution Date Month Day Year
Name (line 1)	California,	University of									10/18/01
Name (line 2)											Execution Date
Second Party											Month Day Year
Name (line 1)				. Line							
Name (line 2)											
Receiving P	arty					Mark	if addition	onal name	es of re	eceiving	g parties attached
Name (line 1)	U.S. Depart	ment of Energy								L i	f document to be recorded s 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						9455	-]		
		City	-I A -I		state/Count	try			Zip Cod	1e	and the state of t
Domestic Re	epresen	tative Name an	a Aac	uress	Ent	ter for	r the first	Receivin	g Party	y only.	
Name						<u> </u>					
Address (line 1)						· · · · · · · · · · · · · · · · · · ·					
Address (line 2)			T-								
Address (line 3)											
Address (line 4)											
FOR OFFICE USE ONLY											
			1		JUL 01						

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:
Commissioner of Patents and Trademarks, Box Assignments, Washingt

REEL: 013392 FRAME: 0169

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

Page 2

U.S. Department of Commerce Patent and Trademark Office

		PAIENI
Correspondent Name and Address	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 Labor	atory	
Address (line 3) P. O. Box 808 (MS L-376)		
Address (line 4) Livermore, CA 94550		
Pages Enter the total number of pag including any attachments.	es of the attached conveyance documen	#1
Application Number(s) or Patent Num	nber(s) Mark if ad	ditional numbers attached
Enter either the Patent Application Number or the P		, , ,,
Patent Application Number(s)		Number(s)
	5,491,280	
If this document is being filed together with a new Pate was	ent Application, enter the date the patent application	n Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	PCT
Enter PCT application number		
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
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: Enclos Deposit Account (Enter for payment by deposit account or if add		
, , , , , , , , , , , , , , , , , , , ,	Deposit Account Number: #	
4	Authorization to charge additional fees: Y	es No 🗸
Statement and Signature		
7	lief, the foregoing information is true and riginal document. Charges to deposit ac	•
Janet L. Rego	Junet L. Keyo	10-1-2002
Name of Person Signing	Signature	Date

CONFIRMATORY LICENSE

Title: Injector Nozzle for Molten Salt Destruction of

Energetic Waste Materials

Inventor(s): William A. Brummond et al. Contract Number: W-7405-ENG-48 Contractor: Regents of the University of

RECORDED: 10/07/2002

California

DOE Docket No.: S-76,672 (RL-11895)

Docket No.: IL-9008

U.S. Patent Application S.N.: 08/084,633

Filing Date: June 29, 1993 U.S. Patent No.: 5,491,280 Issue Date: February 13, 1996 Waiver No.: W(C) 92-002-089

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 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 on	behalf of: THE REGENTS OF THE UN	VIVERSITY OF CALIFORNIA			
Witness	(Control of Control of	cy: (Contractor Official's Signature)	10/18/01		
	Wendy R. Pebler, Paralegal (Name and Title)	Alan H. Thompson, Deputy Labora (Print/Type Contractor Official's Name and			
		Counsel for Intellectual Propert	У		
		Lawrence Livermore National Laboratory (Print/Type Contractor's Address)			
	•	P. O. Box 808, L-701			

PATENT REEL: 013392 FRAME: 0171