

11-24-2000

101528607

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

	1.00		ENTS ONLY		HEEI	10	21.00
TO: The Comm	issioner of Patents and Trademarks				original docu	ment(s	s) or copy(ies).
Submission	Туре	Cor	veyance Type	е			
√ New			Assignment		Security Agı	eemer	nt
Document			License		Change of N	lame	
Correction	n of PTO Error Frame #		Merger	V	Other Con		ory License
Corrective Reel #	Prame #			ONLY	by U.S. Government ental File	nt Agen	cies) Secret File
Conveying F	Party(ies)		Mark if additional	name	s of conveying	parties	attached Execution Date Month Day Year
Name (line 1)	California, University of						Month Day Year 10/2/00
Name (line 2) [Second Party Name (line 1) [4 4					Execution Date Month Day Year
Name (line 2)			All Pro-				
Receiving Pa	arty		Mar	rk if ac	dditional names	of rece	eiving parties attached
Name (line 1)	U.S. Department of Energy] L	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 representative is attached.
Address (line 1)	P. O. Box 808 (L-376)					_ _	(Designation must be a separate document from Assignment.)
Address (line 2)						94550	
Address (line 3)	City	CA	State/Country			Zip Code	
Domestic Representative Name and Address Enter for the first Receiving Party only.							
Name [
Address (line 1)							
Address (line 2)							\$ 3
Address (line 3)							
Address (line 4)		FOR	OFFICE USE ONL	Y			
					Short to be race	rded, incl	iuding time for reviewing the document nark Office, Chief Information Officer,
			approximately 30 minutes	per Co	Ver Sieer to be reco	nd Trader	nark Office, Chief Information Ciricul,

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, Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, 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, Washington, D.C. 20231

REEL: 011261 FRAME: 0695

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

Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027	, 9	PATENT
Correspondent Name and Addre	SS Area Code and Telephone Numl	ber (925) 422-4367
Name William C. Daubenspeck		
ddress (line 1) U.S. Department of Energy		
Idress (line 2) Lawrence Livermore National	l Laboratory	
dress (line 3) P. O. Box 808 (MS L-376)		
dress (line 4) Livermore, CA 94550		
ages Enter the total number of including any attachme	of pages of the attached conveyance do ents.	cument # 1
pplication Number(s) or Patent	Number(s)	ark if additional numbers attached
Patent Application Number 09/568619 This document is being filed together with a new last atent Cooperation Treaty (PCT) Enter PCT application numb only if a U.S. Application Number not been assigned. umber of Properties Enter the	PCT PCT PCT PCT PCT PCT total number of properties involved.	Patent Number(s)
Method of Payment:	nount for Properties Listed (37 CFR 3.41 Enclosed Deposit Account or if additional fees can be charged to the Deposit Account Number:	#
	Authorization to charge additional fee	es: Yes No 🗸
attached copy is a true copy of indicated herein. Janet L. Rego	and belief, the foregoing information is of the original document. Charges to de way of the control of the cont	true and correct and any eposit account are authorized, as / 0/25/2000 Date
Name of Person Signing	<i>(</i>	

PATENT REEL: 011261 FRAME: 0696

CONFIRMATORY LICENSE

Title: Hydrodynamic Blade Guide Inventor(s): Kenneth L. Blaedel et al. Contract Number: W-7405-ENG-48 Contractor: Regents of the University of

California

DOE Docket No.: S-95,235 Docket No.: IL-9767B

U.S. Patent Application S.N.: 09/568,619

Filing Date: May 10, 2000 Waiver No.: W(C) 92-002-326

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>June 15, 1999</u>.

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

WHEREAS, the Class Waiver W(C) 92-002-326 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 January 16, 1996.

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.

denumeu	mychtion.	
Signed or	n behalf of: THE REGENTS OF THE	IE UNIVERSITY OF CALIFORNIA actor)
Witness:	(Signature)	Sy: School of Julk 10-2-00 (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)
		Lawrence Livermore National Laboratory (Print/Type Contractor's Address)
		P. O. Box 808, L-701
	· · · · · · · · · · · · · · · · · · ·	Livermore, CA 94551-0808 PATENT

RECORDED: 10/31/2000 REEL: 011261 FRAME: 0697