PE		5-26380		
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	07-29-2002	U.S. Department of Commerce Patent and Trademark Office PATENT		
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Name (line 2) Second Party Name (line 1)		Execution Date Month Day Year		
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REEL: 013117 FRAME: 0162

FORM PTO- Expires 06/30/99 OMB 0651-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	lent Name and Address	Area Code and Telephone Num	ber (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 page including any attachments.	es of the attached conveyance do	ocument # 1
	Number(s) or Patent Num		lark if additional numbers attached
Pa	tent Application Number(s)	5,422,607 5,422,607 5,422,607 1	Patent Number(s)
To the attache indicat	nd Signature best of my knowledge and beli ed copy is a true copy of the or ted herein. Janet L. Rego of Person Signing	ief, the foregoing information is tr iginal document. Charges to dep fame h, tages Signature	rue and correct and any osit account are authorized, as フーィムーンマン こ Date

PATENT REEL: 013117 FRAME: 0163

Patent Application Filed in the Name of the Contractor Class Waiver (8/00)

CONFIRMATORY LICENSE

Title: Linear Phase Compressive Filter Inventor(s): Thomas E. McEwan Contract Number: W-7405-ENG-48 Contractor: Regents of the University of California DOE Docket No.: S-76,380 (RL-11803) Docket No.: IL-8944 U.S. Patent Application S.N.: 08/194,025 Filing Date: February 9, 1994 U.S. Patent No.: 5,422,607 Issue Date: June 6, 1995 Waiver No.: W(C) 92-002-028

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 or	n behalf of: THE REGENTS OF	THE UNIVERSITY OF CALIFORNIA
Witness:	Mader	(Contractor) By: Alu H Thy 4/4/02
	(Signature)	(Contractor Official's Signature) (Date)
	Wendy R. Pebler, Paralegal	Alan H. Thompson, Deputy Laboratory
	(Name and Title)	(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
R	ECORDED: 07/22/2002	REEL: 013117 FRAME: 0164