FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 01-24-2002



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Page 2

U.S. Department of Commerce Patent and Trademark Office

		PATENT
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Pages Enter the total number of page including any attachments.	es of the attached conveyance docu	ment # 1
Application Number(s) or Patent Num	ber(s) Mark	if additional numbers attached
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Patent Application Number(s)	5,495,141	sit (validae)
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Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 0.00
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PATENT

REEL: 012483 FRAME: 0200

CONFIRMATORY LICENSE

Title: Collimator Application for Microchannel Plate Image Intensifier Resolution

Improvement

Inventor(s): Stanley W.Thomas Contract Number: W-7405-ENG-48 Contractor: Regents of the University of

California

RECORDED: 01/14/2002

DOE Docket No.: S-73,992 (RL-11515)

Docket No.: IL-8771

U.S. Patent Application S.N.: 08/196,405

Filing Date: February 15, 1994 U.S. Patent No.: 5,495,141 Issue Date: February 27, 1996

Waiver No.: W(C) 92-002-067

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 February 29, 1996.

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 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 above-

dentified invention.	
Signed on behalf of: THE REGENTS OF THE UNIVE	
Witness: Widd Lible By:	Clark They 10/29/0
(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)
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