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FORM PTO- Expires 06/30/99 OMB 0651-0027	-1619A		U.S. Department of Com Patent and Trademark C PATENT	imerce Office		
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FORM PTO-1619B Expires 06/30/99 OMB 0851-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT				
Correspondent Name and Address	Area Code and Telephone Number	202-586-2802				
Name Brenda K. Banks	,					
Address (line 1) U. S. Department of Energy		,				
Address (line 2) 1000 Independence Avenue, S.W.						
Address (line 3) Washington, D. C. 20585-0162						
Address (line 4)						
Pages Enter the total number of pagincluding any attachments.	es of the attached conveyance docum	ent #1				
Application Number(s)						
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s)						
11/066,370 []	Taten	t Number(a)				
If this document is being filed together with a new Patent Application, enter the date the patent application was						
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT				
Number of Properties Enter the total	number of properties involved.	I				
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	0.00				
Method of Payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #						
,	Authorization to charge additional fees:	Yes No 🗸				
Statement and Signature						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.						
Brenda K. Banks	Brindak Banko	5/2/05				
Name of Person Signing Signature Date						

11/066 370

CONFIRMATORY LICENSE

Title: Compact Imaging Spectrometer Utilizing Immersed Gratings

Inventor(s): Michael P. Chrisp, Paul J. Kuzmenko, Scott A. Lerner, Charles L. Bennett DOE Docket No.: 105,683

Docket No./Sub: IL-11479/A

Contract Number: W-7405-ENG-48

U.S. Patent Application S.N.: 11/066370

Contractor: Regents of the University of California

U.S. Patent Application S.N.: 11/06637(Filing Date: 02/25/05

Lawrence Livermore National Laboratory

Walver No.: W(C) 92-002

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 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.

Bv:

Signed on behalf of:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

(Contractor)

Witness:

Perbier, Paralegal

Jamles Tak

Counsel for Intellectual Property

Lawrence Livermore National Laboratory

P.O. Box 808, L-701

Livermore, CA 94551-0808

PATENT REEL: 016181 FRAME: 0398

2/19/2005

RECORDED: 05/02/2005