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

06-19-2000



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

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PATENT

REEL: 010854 FRAME: 0261

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Add	ress Area Code and Telephone Number	er (925) 422-4367
Name William C. Daubenspeck		
Address (line 1) U.S. Department of Energ	ý	
Address (line 2) Lawrence Livermore Nati	onal Laboratory	
Address (line 3) P.O. Box 808 (MS L-376)		
Address (line 4) Livermore, CA 94550		
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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.

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Janet L. Rego

Name of Person Signing

teys 6/8/2000 ure Date

CONFIRMATORY LICENSE

Title: Advanced Phosphors

Inventors: Xiao-Dong Xiang

Xiao-Dong Sun Peter Schultz

DOE Docket No.: S-89,514
Contractor Docket No.: IB-1359
U.S. Patent Application S.N.: 09/016,577
Filing Date: 1/30/98

Contract Number:

Contractor:

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 October 29, 1996.

WHEREAS, the above-identified contract provides the Contractor with the right to elect to retain title in certain inventions and the Contractor has reported the above-identified invention as a subject invention under the contract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

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.

REGENTS, UNIVERSITY OF CALIFORNIA

Signed on behalf of: LAWRENCE BERKELEY NATIONAL LABORATORY

(Contractor)

Witness

By:

DAVID J. ASTON

(Print/Type Contractor Official's Name and Title)(Date)

University of California

Lawrence Berkeley National Laboratory (LBNL)

1 Cyclotron Road, Berkeley, CA 94720

MS 90-1121

PATENT RECORDED: 06/12/2000 REEL: 010854 FRAME: 0263