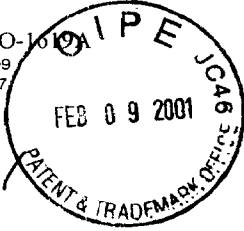


5-88950

FORM PTO-101
Expires 06/30/99
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02-15-2001



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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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Janet L. Rego
Name of Person Signing

Janet L. Rego
Signature

2/5/2001
Date



Patent Application Filed in
the Name of the Contractor
CRADA Waiver (11/97)

CONFIRMATORY LICENSE

**Title: Method To Adjust Multilayer Film Stress
Induced Deformation Of Optics**
Inventor(s): Paul B. Mirkarimi et al.
Contract Number: W-7405-ENG-48
Contractor: Regents of the University of California
CRADA Number: TC-1434-97
CRADA Participant: EUV LLC

DOE Docket No.: S-88,950 (RL-14068)
Contractor Docket No.: CIL-10210
U.S. Patent Application S.N.: 09/027,309
Filing Date: February 20, 1998
U.S. Patent No.: 6,011,646
Issue Date: January 4, 2000
Waiver Number: W(C) 91-002-069

Foreign patent applications filed or intended to be filed at contractor's expense in (countries): France, Germany, Italy, Netherlands, United Kingdom and Ireland

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 CRADA Class Waiver W(C) 91-002-069 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 March 5, 1998.

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 on behalf of: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(Contractor)

Witness: Nancy J. Stone
(Signature)

Nancy J. Stone, Administrative Specialist
(Name and Title)

By: Janet G. Tulk 10-26-00
(Contractor Official's Signature) (Date)

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