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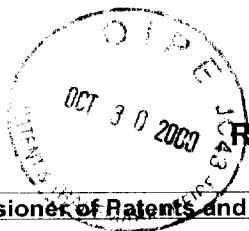
FORM PTO-1619A
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(925) 422-4367

Name William C. Daubenspeck

Address (line 1) U.S. Department of Energy

Address (line 2) Lawrence Livermore National Laboratory

Address (line 3) P. O. Box 808 (MS L-376)

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Enter the total number of pages of the attached conveyance document including any attachments.

1

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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)

			6014252		

If this document is being filed together with a new Patent Application, enter the date the patent application was

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Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

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(Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number:

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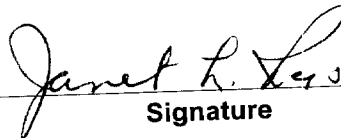
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Janet L. Rego

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Signature

10/25/2000
Date

CONFIRMATORY LICENSE

Title: Reflective Optical Imaging System
Inventor(s): David R. Shafer
Contract Number: W-7405-ENG-48
Contractor: Regents of the University of California
CRADA Number: TC-191-92
CRADA Participant: Jamar Technology, Intel and
Ultratech Stepper

DOE Docket No.: S-89,584
Contractor Docket No.: CIL-10035A
U.S. Patent Application S.N.: 09/027,282
Filing Date: February 20, 1998
U.S. Patent No.: 6,014,252
Issue Date: January 11, 2000
Waiver Number: W(C) 91-002-068

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 CRADA Class Waiver W(C) 91-002-068 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 6/21/00
(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