

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

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S-99773

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Receiving Party

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

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

Address (line 2)

Address (line 3) Washington

D.C.

State/Country

20585-0162

Zip Code

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

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Application Number(s) or Patent Number(s)

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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)

10/674,891

Patent Number(s)

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

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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Brenda K. Banks

Name of Person Signing

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PATENT

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10/674 891

Patent Application Filed in
the Name of the Contractor
Electable (1/97)

CONFIRMATORY LICENSE

Title: Adaptive Ophthalmologic System
Inventor(s): Scot S. Olivier, Brian J. Bauman,
Steven M. Jones, Donald T. Gavel, Abdul A. S.
Awwal, Charles A. Thompson, Stephen K.
Eisenbies, Steven J. Haney
Contract Number: W-7405-ENG-48
Contractor: Regents of the University of California
Lawrence Livermore National Laboratory

DOE Docket No.: S-99773
Contractor Docket No.: IL-11093
U.S. Patent Application S.N.: 10/674891
Filing Date: 9/29/2003
U.S. Patent No.:
Issue Date:

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 June 15, 1999.

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.

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

Witness:

Wendy R. Pchler
(Signature)

Wendy R. Pchler, Paralegal
(Name and Title)

By:

Alan H. Thompson
(Contractor Official's Signature) 5/21/2003
(Date)

Alan H. Thompson, Deputy Laboratory
(Print/Type Contractor Official's Name and Title)

Counsel for Intellectual Property

Lawrence Livermore National Laboratory
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PATENT**RECORDED: 09/24/2004****REEL: 015175 FRAME: 0511**