

FORM PTO-1619A
Expires 08/30/99
OMB 0651-0027

U.S. Department of Commerce
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PATENT

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Conveyance Type

☐ Assignment

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☐ License

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Name (line 1) The Regents of the University of California

Execution Date
Month Day Year
 7/31/2003

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

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

Name (line 2)

Address (line 1) P.O. Box 808, L-376

Address (line 2)

Address (line 3) Livermore

CA

State/Country

94550

Zip Code

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REEL: 014758 FRAME: 0841

FORM PTO-1619B

Expires 06/30/99
OMB C651-0027

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

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Address (line 4)

Pages

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1

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)

Patent Number(s)

10/452,668

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
only if a U.S. Application Number
has not been assigned.

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

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

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Signature

Date

Mr. William C. Daubenspeck, Patent Attorney
Department of Energy, National Nuclear Security Administration
Office of Chief Counsel, Intellectual Property Law Division
Livermore Office, P.O. Box 808, L-376
Livermore, CA 94550

PATENT

REEL: 014758 FRAME: 0842

Patent Application Filed in
the Name of the Contractor
Class Waiver (8/00)

CONFIRMATORY LICENSE

Title: Augmented Automated Macromolecular
Crystal Detection from Light Microscopy Images
Inventor(s): Allen T. Christian, Brent Segelke,
Bernard Rupp, Dominique Toppani
Contract Number: W-7405-ENG-48
Contractor: Regents of the University of California
Lawrence Livermore National Laboratory

DOE Docket No.: S-99617
Docket No.: IL-11013
U.S. Patent Application S.N.: 10/452668
Filing Date: 5/30/2003
Waiver 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 June 15, 1999.

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.

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

Witness

Wendy R. Pebler
(Signature)

By:

Alan H. Thompson
(Contractor Official's Signature) 7/31/2003
(Date)

Wendy R. Pebler, Paralegal
(Name and Title)

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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