

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

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

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S- 8/611

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- ☐ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☒ Other Confirmatory License

U.S. Government

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- ☒ Departmental File ☐ Secret File

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☐ Mark if additional names of conveying parties attached

Name (line 1) REGENTS OF THE UNIVERSITY OF CALIFORNIA LLNL

Execution Date
Month Day Year
5/19/2004

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

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.

20585-0162

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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REEL: 015074 FRAME: 0711

FORM PTO-1619B
Expires 06/30/99
OMB 0851-0027

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

Correspondent Name and Address

Area Code and Telephone Number

202-586-2802

Name Brenda K. Banks

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Address (line 3) Washington, D. C. 20585-0162

Address (line 4)

Pages

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

1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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)

5,821,705

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.

PCT

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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

Method of Payment:

Enclosed ☐Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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indicated herein.

Brenda K. Banks

Name of Person Signing

Signature

Date

PATENT

REEL: 015074 FRAME: 0712

08/668,669 new Pat 5,821,705
 Class Waiver Filed in the Name of
 the Government

ASSIGNMENT AND CONFIRMATORY LICENSE

Title: "Dielectric-Wall Linear Accelerator With A High Voltage Fast Rise Time Switch That Includes A Pair of Electrodes Between Which Are Laminated Alternating Layers of Isolated Conductors and Insulators"

Inventor(s): Stephen E. Sampayan, et al

Contract Number: W-7405-ENG-48

Contractor Docket No: 9517A

Contractor: Regents of the University of California
 (Lawrence Livermore National Laboratory)

DOE Docket No. S-81,611

U.S. Patent Application S.N: 08/668,669

Filing Date: June 25, 1996

U.S. Patent No: 5,821,705

Issue Date: October 13, 1998

Class Waiver Number: W(C) 96-004

Foreign patent applications filed or intended to be filed at contractor's expense: None.

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract has been previously 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 Government of the United States, as represented by the U.S. Department of Energy has been assigned the entire right, title and interest in and to the above-identified invention in the United States; and

WHEREAS, a waiver of Government rights in the above-identified invention, having an effective date of November 6, 2000, has been granted to the Contractor.

NOW, in conformity with said waiver of Government rights, the Government of the United States as represented by the U.S. Department of Energy, HEREBY ASSIGNS AND TRANSFERS to the Contractor the entire right, title and interest to the above-identified invention, including the above-identified patent applications and any resulting patents, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver and such other rights required under 10 CFR 784 to be retained or reserved to the Government.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights and the above-identified waiver, 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. This instrument is also confirmatory of the rights required to be granted to the Government under 10 CFR 784 where a waiver is granted to an invention, patent application, and any resulting patent, and of all other rights reserved to the Government under 10 CFR 784.

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.

Approved and granted on behalf of the Government of the United States.

UNITED STATES DEPARTMENT OF ENERGY

By: Paul A. Gottlieb 8-23-04

Paul A. Gottlieb

Date

Assistant General Counsel for Technology
 Transfer and Intellectual Property

Witness: Kathleen Barlow

Approved, accepted and consented to on behalf of The Regents of the University of California

Witness: Wendy R. Pebler

(Signature)

By: Alan H. Thompson 5/19/04

(Official's Signature)

(Date)

Wendy R. Pebler, Paralegal
 (Print/Type Name and Title)

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

RECORDED: 08/24/2004

REEL: 015074 FRAME: 0713