

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

U.S. Department of Commerce  
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PATENT

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S-102,932

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- ☐ Assignment ☐ Security Agreement
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Month	Day	Year
9	7	2004

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

Name (line 2)

Second Party

Name (line 1)

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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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PATENT  
REEL: 015214 FRAME: 0083

FORM PTO-1619B

Expires 06/30/99  
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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

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## Pages

Enter the total number of pages of the attached conveyance document  
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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)

10/883,240

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  
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

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To the best of my knowledge and belief, the foregoing information is true and correct and any  
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indicated herein.

Brenda K. Banks

Name of Person Signing

Signature

Date

PATENT

REEL: 015214 FRAME: 0084

10/883, 240  
Patent Application Filed in  
the Name of the Contractor  
Class Waiver (8/00)

**CONFIRMATORY LICENSE**

**Title: SENSOR-GUIDED THREAT  
COUNTERMEASURE SYSTEM**  
**Inventor(s): Mark R. Hermann, Brent C. Stuart,  
Lloyd A. Hackel, James P. Armstrong**  
**Contract Number: W-7405-ENG-48**  
**Contractor: Regents of the University of California  
Lawrence Livermore National Laboratory**

**DOE Docket No.: S-102932**  
**Docket No.: IL-11256**  
**U.S. Patent Application S.N.: 10/883240**  
**Filing Date: 6/30/2004**  
**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 F. Pebler By: Alan H. Thompson 9/7/2004  
(Signature) (Contractor Official's Signature) (Date)

Wendy F. 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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**PATENT**

**RECORDED: 10/05/2004**

**REEL: 015214 FRAME: 0085**