### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
SANDIA CORPORATION	09/17/2010

#### **RECEIVING PARTY DATA**

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDNCE AVE., SW
City:	WASHINGTON
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12838551

### CORRESPONDENCE DATA

Fax Number: (202)586-7127

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: brenda.banks@hq.doe.gov

Correspondent Name: Brenda K. Banks

Address Line 1: 1000 Independence Ave.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20585

NAME OF SUBMITTER: Brenda K. Banks

Total Attachments: 1 source=S-118504#page1.tif

PATENT 501330653 REEL: 025194 FRAME: 0182

## **CONFIRMATORY LICENSE**

Inventors: Serial Number: Filing Date: Contract No.: Contractor:  The invention identifie copy of the provisions patent rights in the Subthe U. S. Department of The contractor hereby governing patent rights irrevocable, paid up lice	confirms that under the provisions of the above-numbered contract, it has granted to the Government a nonexclusive, nontransferable,
Serial Number: Filing Date: Contract No.: Contractor:  The invention identifie copy of the provisions patent rights in the Subthe U. S. Department of The contractor hereby of governing patent rights irrevocable, paid up lice	(2/838,551 7/19/2010 DE-AC04-94AL85000 Sandia Corporation  d above is a "Subject Invention" under the above-numbered contract. A of the above-numbered contract certified on January 9, 1996, governing ject Invention at the time the invention was made, has been submitted to f Energy.  confirms that under the provisions of the above-numbered contract, it has granted to the Government a nonexclusive, nontransferable,
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identified patent applic	ense to practice or have practiced for or on behalf of the United States the aghout the world. This license applies to the invention in the above-ation and any and all divisions or continuations thereof and any resulting which may be granted thereon.
rights under the provisi	reed that this document does not preclude the Government from asserting ons of said contract or any other agreement between the Government and other rights of the Government with respect to the above-identified
of the above-identified	
Signed this 17 day o	s Seftenber2010.
	To a many transfer and the second sec
	Kerry Kampschmidt Chief IP Counsel
	Legal Technology Transfer Center

Prime Contract No.

PATENT REEL: 025194 FRAME: 0183

**RECORDED: 10/26/2010**