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	10/08/2009

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:	12568774

CORRESPONDENCE DATA

Fax Number: (202)586-7127

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NAME OF SUBMITTER: BRENDA K. BANKS

Total Attachments: 1

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PATENT 501030593 REEL: 023598 FRAME: 0119

CONFIRMATORY LICENSE

METHOD AND APPARATUS FOR DISRUPTING COMPONENTS Application for: OF EXPLOSIVE DEVICES Inventors: Rodney N. Owenby & Larry E. Henderson Serial Number: 12/568,774 Filing Date: 9/29/2009 Contract No.: DE-AC04-94AL85000 Contractor: Sandia Corporation The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy. The contractor hereby confirms that under the provisions of the above-numbered 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 invention in the aboveidentified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon. It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said 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. The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application. Signed this 4 day of October, 2009. Kerry Kampschmidt Chief IP Counsel Legal Technology Transfer Center If the invention was made under a subcontract, please identify the Prime Contractor: , Prime Contract No.

RECORDED: 12/03/2009

PATENT REEL: 023598 FRAME: 0120