503627758 12/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3674388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
SANDIA CORPORATION	04/30/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14688117

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	BRENDA K. BANKS	
SIGNATURE:	/Brenda K. Banks/	
DATE SIGNED:	12/29/2015	

Total Attachments: 1

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PATENT 503627758 REEL: 037395 FRAME: 0973

CONFIRMATORY LICENSE

Application for: ELEMENTAL ANALYSIS USING TEMPORAL GATING OF A PULSED NEUTRON GENERATOR Inventor: Sudeep Mitra Serial Number: 14/688,117 Filing Date: April 16, 2015 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. Kerry Kampschmidt Senior Managing IP Counsel Legal Technology Transfer Center, 11500 If the invention was made under a subcontract, please identify the Prime Contractor:

Prime Contract No.

PATENT REEL: 037395 FRAME: 0974

RECORDED: 12/29/2015