504137879 12/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARLYN J. ANTOLAK	06/21/2016

RECEIVING PARTY DATA

Name:	Sandia Corporation	
Street Address:	P.O. Box 5800, MS-0161	
Internal Address:	Legal Technology Transfer Center	
City:	Albuquerque	
State/Country:	NEW MEXICO	
Postal Code:	87185	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12992188

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

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Correspondent Name: SANDIA NATIONAL LABORATORIES

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Address Line 4: LIVERMORE, CALIFORNIA 94551-9031

ATTORNEY DOCKET NUMBER:	SD-13104.2	
NAME OF SUBMITTER:	MADELYNNE J. FARBER	
SIGNATURE:	/Madelynne J. Farber/	
DATE SIGNED:	12/20/2016	

Total Attachments: 2

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PATENT REEL: 040695 FRAME: 0652 504137879

ASSIGNMENT

WHEREAS, Ka-Ngo Leung of Hercules, California and Arlyn Antolak of Patterson, California, has(have) made an invention relating to Plasma Driven Neutron/Gamma Generator in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in Application Serial No. 12/992,188 for United States patent, filed on December 13, 2010 and identified as DOE Docket No. S-135009 and duly executed by said inventor(s), now U.S. Patent No. 8971473, issued on March 3, 2015, and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) assigned to Sandia Corporation, its successors and assigns, all of Inventor(s) rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, title to the above-identified invention vests in the Government of the United States, as represented by the U.S. Department of Energy, as governed by 42 U.S.C. 5908; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents, to the extent that Inventor(s) right, title, and interest in and to said invention has(have) not already been sold, assigned, or transferred to Sandia Corporation by Inventor(s) in consideration of Inventor(s) employment by Sandia Corporation.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

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PATENT REEL: 040695 FRAME: 0653 Signed at Livermore, California.

Arlyn Antolak

Jane 21, 2016 Date

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

) ss:

COUNTY OF ALAMEDA

Subscribed and sworn to (or affirmed) before me on this day of day of Arlyn Antolak. who proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Notary Public signature

My commission expires: $\frac{1}{10}$

MELISSA ANN TALLION
Commission # 2096539
Notary Public - California
Alameda County
My Comm. Expires Jan 10, 2019

Notary Public seal

Approved and consented by:

SANDIA CORPORATION

Date: 3 Oct. 2016

Senior Patent & Licensing Attorney

Legal Technology Transfer Center

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PATENT REEL: 040695 FRAME: 0654