

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3065789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK S. DERZON	03/05/2014
PAUL C. GALAMBOS	04/22/2014
RONALD F. RENZI	08/15/2014
RECEIVING PARTY DATA	
Name:	SANDIA CORPORATION
Street Address:	P.O. BOX 5800, MS-0161
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87185
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13559370
CORRESPONDENCE DATA	
Fax Number:	(505)844-9955
<i>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.</i>	
Email:	dcates@sandia.gov
Correspondent Name:	SANDIA NATIONAL LABORATORIES
Address Line 1:	P.O. BOX 5800, MS-0161
Address Line 4:	ALBUQUERQUE, NEW MEXICO 87185
ATTORNEY DOCKET NUMBER:	SD10305.2/S129777
NAME OF SUBMITTER:	DIANA CATES
SIGNATURE:	/Diana Cates/
DATE SIGNED:	10/15/2014
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, Mark S. Derzon and Paul C. Galambos, of Albuquerque, New Mexico, and Ronald F. Renzi of Tracy, California have made an invention relating to Ion Chamber Based Neutron Detectors, 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 an application for United States patent, identified as Application No. 13/559,370, filed July 26, 2012 and DOE Docket No: S-129777 duly executed by said inventors and

WHEREAS Inventors, in consideration of employment by Sandia Corporation, have assigned to Sandia Corporation, its successors and assigns, all of Inventors' 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, Inventors hereby sell, assign, and transfer 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 Inventors' right, title, and interest in and to said invention have not already been sold, assigned, or transferred to Sandia Corporation by Inventors in consideration of Inventors employment by Sandia Corporation.

Inventors covenant 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.

Signed at Albuquerque, New Mexico.

Mark S. Derzon
Mark S. Derzon

3/5/2014
Date

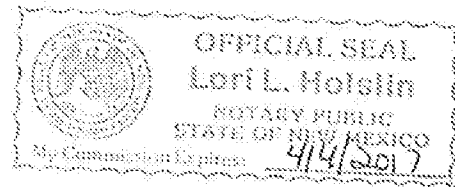
Paul C. Galambos
Paul C. Galambos

4/22/2014
Date

STATE OF NEW MEXICO)
) ss:
COUNTY OF BERNALILLO)

On the above dates, personally appeared before me, Lori L. Holslin,
Notary Public, **Mark S. Derzon** and **Paul C. Galambos**, to me known to be the individual described
in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

Lori L. Holslin
Notary Public



Signed at _____, California.

Ronald F. Renzi

Date

STATE OF CALIFORNIA)
) ss:
COUNTY OF _____)

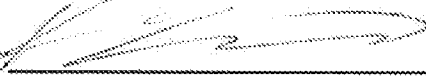
On the above date, personally appeared before me, _____, Notary Public,
Ronald F. Renzi, to me known to be the individual described in and who executed the foregoing
instrument, and who acknowledged to me that he executed the same.

Subscribed and sworn to before me this _____ day of _____, 2012

Notary Public

Approved and consented to on 10/13 2014
Date

SANDIA CORPORATION

By 
Kerry Kampschmidt
Chief IP Counsel
Legal Technology Transfer Center

July 27, 2012

ASSIGNMENT

WHEREAS, **Mark S. Derzon, Paul C. Galambos, Kenneth A. Peterson, and Douglas A. Chinn, of Albuquerque, New Mexico, and Ronald F. Renzi of Tracy, California** have made an invention relating to **Ion Chamber Based Neutron Detectors**, 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 an application for United States patent, identified as DOE Docket No: S-129777 duly executed by said inventors and

WHEREAS Inventors, in consideration of employment by Sandia Corporation, have assigned to Sandia Corporation, its successors and assigns, all of Inventors' 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, Inventors hereby sell, assign, and transfer 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 Inventors' right, title, and interest in and to said invention have not already been sold, assigned, or transferred to Sandia Corporation by Inventors in consideration of Inventors employment by Sandia Corporation.

Inventors covenant 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.

I hereby authorize and request my attorney, Lowell Carson, of Sandia Corporation, Albuquerque, New Mexico, to insert here in parentheses (Application No. 13/559,370, filed July 27, 2012), the application number and filing date of said application when known.

Signed at Livermore, California.

Ronald F. Renzi
Ronald F. Renzi

August 15, 2012
Date

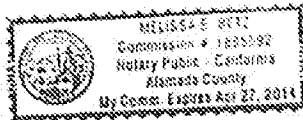
STATE OF CALIFORNIA)
) ss:
COUNTY OF Alameda)

On the above date, personally appeared before me, Ronald F. Renzi, Notary Public, Ronald F. Renzi, to me known to be the individual described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

Subscribed and sworn to before me this 15 day of August, 2012

Melissa J. Betz
Notary Public

My commission expires: 4/27/2014



Approved and consented to this 13 day of October, 2014.

SANDIA CORPORATION

By: [Signature]
Kerry Kampschmidt
Chief IP Counsel
Legal Technology Transfer Center