

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4319357

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PATRICK L. FENG	03/08/2017
JOSEPH GABRIEL CORDARO	03/08/2017
WONDWOSEN MENGESHA	03/09/2017
NICHOLAS RICHARD MYLLENBECK	03/09/2017
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:	15287555
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>	
Phone:	(925)294-3143
Email:	jlinguye@sandia.gov
Correspondent Name:	SANDIA NATIONAL LABORATORIES
Address Line 1:	7011 EAST AVENUE
Address Line 2:	PO BOX 969, MS 9031
Address Line 4:	LIVERMORE, CALIFORNIA 94551-9031
ATTORNEY DOCKET NUMBER:	SD-13399.1/S139586
NAME OF SUBMITTER:	MADELYNNE J. FARBER
SIGNATURE:	/Madelynne J. Farber/
DATE SIGNED:	03/15/2017
Total Attachments: 8	

source=SD13399_1_Fully_Executed_Assignments_All#page1.tif
source=SD13399_1_Fully_Executed_Assignments_All#page2.tif
source=SD13399_1_Fully_Executed_Assignments_All#page3.tif
source=SD13399_1_Fully_Executed_Assignments_All#page4.tif
source=SD13399_1_Fully_Executed_Assignments_All#page5.tif
source=SD13399_1_Fully_Executed_Assignments_All#page6.tif
source=SD13399_1_Fully_Executed_Assignments_All#page7.tif
source=SD13399_1_Fully_Executed_Assignments_All#page8.tif

ASSIGNMENT

WHEREAS, **Patrick L. Feng of Livermore, CA, Joseph Gabriel Cordaro of Oakley, CA, Wondwosen Mengesha of San Ramon, CA, and Nicholas Richard Myllenbeck of Livermore, CA,** has(have) made an invention relating to **Metal-Loaded Plastic Scintillators for Gamma-Ray Spectroscopy**, 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. 15/287,555** for United States patent, filed on **October 7, 2016** and identified as DOE Docket No: **S-139586** duly executed by said inventor(s) 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.

Signed at Livermore, California.

Patrick L. Feng
Patrick L. Feng

3-8-17
Date

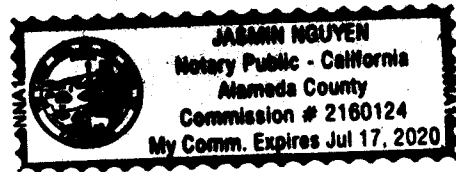
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss:
COUNTY OF ALAMEDA)

Subscribed and sworn to (or affirmed) before me on this 8th day of March, 2017, by **Patrick L. Feng**, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Jasmin Nguyen
Notary Public signature

My commission expires: 7/17/2020



Approved and consented by:

SANDIA CORPORATION

Date: 09 MAR. 2017

Madelynn J. Farber
Madelynn J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center

ASSIGNMENT

WHEREAS, **Patrick L. Feng** of **Livermore, CA**, **Joseph Gabriel Cordaro** of **Oakley, CA**, **Wondwosen Mengesha** of **San Ramon, CA**, and **Nicholas Richard Myllenbeck** of **Livermore, CA**, has(have) made an invention relating to **Metal-Loaded Plastic Scintillators for Gamma-Ray Spectroscopy**, 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. 15/287,555** for United States patent, filed on **October 7, 2016** and identified as DOE Docket No: **S-139586** duly executed by said inventor(s) 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.

Signed at Livermore, California.

Joseph G Cordaro
Joseph Gabriel Cordaro

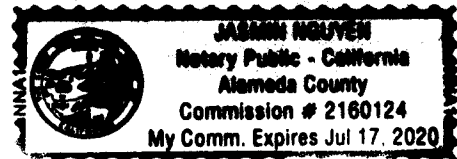
3-08-17
Date

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 8th day of March, 2017 by **Joseph Gabriel Cordaro**, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Jasmin Nguyen
Notary Public signature



My commission expires: 7/17/2020

Approved and consented by:

SANDIA CORPORATION

Date: 05 MAR 2017

Madelynne J. Farber
Madelynne J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center

ASSIGNMENT

WHEREAS, **Patrick L. Feng** of **Livermore, CA**, **Joseph Gabriel Cordaro** of **Oakley, CA**, **Wondwosen Mengesha** of **San Ramon, CA**, and **Nicholas Richard Myllenbeck** of **Livermore, CA**, has(have) made an invention relating to **Metal-Loaded Plastic Scintillators for Gamma-Ray Spectroscopy**, 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. 15/287,555** for United States patent, filed on **October 7, 2016** and identified as DOE Docket No: **S-139586** duly executed by said inventor(s) 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.

Signed at Livermore, California.

Wondwosen Mengesha

3/9/2017

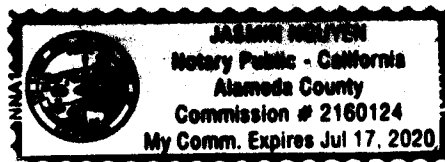
Date

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 9th day of March, 2017, by **Wondwosen Mengesha**, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Notary Public signature



My commission expires: 7/17/2020

Approved and consented by:

SANDIA CORPORATION

Date: 9 MAR. 2017

Madelyne J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center

ASSIGNMENT

WHEREAS, **Patrick L. Feng of Livermore, CA, Joseph Gabriel Cordaro of Oakley, CA, Wondwosen Mengesha of San Ramon, CA, and Nicholas Richard Myllenbeck of Livermore, CA**, has(have) made an invention relating to **Metal-Loaded Plastic Scintillators for Gamma-Ray Spectroscopy**, 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. 15/287,555** for United States patent, filed on **October 7, 2016** and identified as DOE Docket No: **S-139586** duly executed by said inventor(s) 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.

Signed at Livermore, California.



Nicholas Richard Myllenbeck

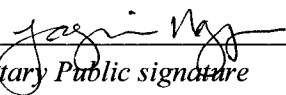
March 9, 2017

Date

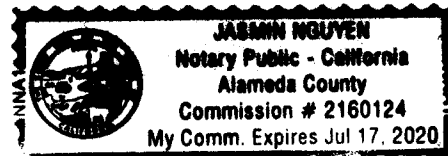
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss:
COUNTY OF ALAMEDA)

Subscribed and sworn to (or affirmed) before me on this 9th day of March, 2017, by **Nicholas Richard Myllenbeck**, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



Notary Public signature

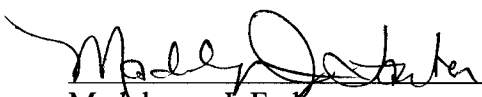


My commission expires: 7/17/2020

Approved and consented by:

SANDIA CORPORATION

Date: 09 MAR. 2017



Madelynn J. Farber
Senior Patent & Licensing Attorney
Legal Technology Transfer Center