503245687 04/01/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3292305

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN STOLTZFUS	02/04/2015
MARK E. SAVAGE	02/10/2015
BRIAN THOMAS HUTSEL	02/04/2015
KEVEN ALAN MACRUNNELS	02/04/2015
DAVID JUSTUS	02/10/2015
WILLIAM A. STYGAR	02/10/2015
WILLIAM E. FOWLER	02/09/2015

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:	14619536

CORRESPONDENCE DATA

Fax Number: (505)844-9955

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.

Phone: 505-844-7283
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:	SD12814.1/S132543	
NAME OF SUBMITTER:	DIANA CATES	
SIGNATURE:	/Diana Cates/	
DATE SIGNED:	04/01/2015	

PATENT REEL: 035308 FRAME: 0758

Total Attachments: 5 source=SD12814_1_FullyExecuted_Assignment#page1.tif source=SD12814_1_FullyExecuted_Assignment#page2.tif source=SD12814_1_FullyExecuted_Assignment#page3.tif source=SD12814_1_FullyExecuted_Assignment#page4.tif source=SD12814_1_FullyExecuted_Assignment#page5.tif

PATENT REEL: 035308 FRAME: 0759

ASSIGNMENT

WHEREAS, Brian Stoltzfus and Mark E. Savage of Albuquerque, NM, Brian Thomas Hutsel of Sandia Park, NM, William E. Fowler of Stanardsville, VA, Keven Alan MacRunnels of Albuquerque, NM, David Justus of Tijeras, NM and William A. Stygar of Albuquerque, NM have made an invention relating to Solid-State Resistor for Pulsed Power Machines, 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-132543 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.

I hereby authorize and request my attorney, Kevin W. Bieg, of Sandia Corporation, Albuquerque, New Mexico, to insert here in parentheses (Application No. 14/619.536, filed Feb. 11, 206), the application number and filing date of said application when known.

Page 1 of 3

Signed at Albuquerque, New Mexico.

Aller and the second se	<u>Z/4/15</u> Date
Brian Stoltzfus	Date
me En	2/10/15
Mark E. Savage	Date
hu/6	2/4/2015
Brian Thomas Hutsel	Date
Km mhala	2-4-2015
Keven Alan MacRunnels	Date 2-/0-2015
David Justus	Date
W. A. Styffe William A. Stygar	2/10/2015 Date
winning or stygni // /	Date
STATE OF NEW MEXICO) ss:	
COUNTY OF BERNALILLO)	

On the above date, personally appeared before me, Najat Mishalanie, Notary Public, Brian Stoltzfus, Mark E. Savage, Brian Thomas Hutsel, Keven Alan MacRunnels, David Justus, and William A. Stygar, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

Motory Public



Approved and consented by:

Date: 2//4//

SANDIA CORPORATION

Kerry Kampschmidt

Senior Managing IP Counsel

Legal Technology Transfer Center

ASSIGNMENT

3

WHEREAS, Brian Stoltzfus and Mark E. Savage of Albuquerque, NM, Brian Thomas Hutsel of Sandia Park, NM, William E. Fowler of Stanardsville, VA, Keven Alan MacRunnels of Albuquerque, NM, David Justus of Tijeras, NM and William A. Stygar of Albuquerque, NM have made an invention relating to Solid-State Resistor for Pulsed Power Machines, 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-132543 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.

I hereby authorize and request my attorney, Kevin W. Bieg, of Sandia Corporation, Albuquerque, New Mexico, to insert here in parentheses (Application No. 14619,536, filed Fels. 11, 2015), the application number and filing date of said application when known.

Page 1 of 2

Signed at Country, Virginia	
William E. Fowler	2-9-15 Date
COUNTY OF <u>CAPECAL</u>) SS: COMMONWEALTH OF VIRGINIA	
The foregoing instrument was subscribed and swor William E. Fowler.	n before me this day of February, 2015 by
Melissa Foster Feare	(official seal)
Notary Registration Number: 70 7 1927 My Commission Expires: Marca 31, 7018	MELISSA FOSTER-FAUDREE NOTARY PUBLIC Commonwealth of Virginia Reg. #7071927 My Commission Expires4487C_81769
Approved and consented by:	
Date: 2/19/19	Kerry Kampschmidt Senior Managing IP Counsel Legal Technology Transfer Center

Page 2 of 2

PATENT REEL: 035308 FRAME: 0764

RECORDED: 04/01/2015