504766349 02/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4813077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY S. NELSON	03/31/2016
MICHAEL HIBBS	03/14/2016
PAUL J. RESNICK	03/14/2016
CARLOS ANTHONY SANCHEZ	03/02/2016
VIPIN GUPTA	06/24/2016
PEGGY J. CLEWS	02/29/2016

RECEIVING PARTY DATA

Name:	NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC
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:	14650763

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:	SD13800/S143562	
NAME OF SUBMITTER:	DIANA SCHANNING	
SIGNATURE:	/Diana Schanning/	
DATE SIGNED:	02/07/2018	

PATENT 504766349 REEL: 044851 FRAME: 0043

Total Attachments: 6 source=SD13800_FullyExecuted_Assignments#page1.tif source=SD13800_FullyExecuted_Assignments#page2.tif source=SD13800_FullyExecuted_Assignments#page3.tif source=SD13800_FullyExecuted_Assignments#page4.tif source=SD13800_FullyExecuted_Assignments#page5.tif source=SD13800_FullyExecuted_Assignments#page6.tif

PATENT REEL: 044851 FRAME: 0044

ASSIGNMENT

WHEREAS, Jeffrey S. Nelson, and Michael Hibbs of Albuquerque, New Mexico, Gregory N. Nielson of Lehi, UT, Murat Okandand of Edgewood New Mexico, Jose Luis Cruz-Campa, Paul J. Resnick of Albuquerque, New Mexico, Carlos Anthony Sanchez of Belen, NM, Vipin P. Gupta of Reno, NV and Peggy J. Clews of Tijeras, NM (hereinafter "Inventor(s)") has(have) made an invention relating to MOLDABLE PHOTOVOLTAIC SOLAR CELL MODULE 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. 14/650,763 for United States patent, filed November 24, 2015 and identified as DOE Docket No: S-143562 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 in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, and in and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, utilities, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said invention in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent, 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) hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to Sandia Corporation, for its interest as Sandia Corporation, its successors and assigns.

Page 1 of 3

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. Inventor(s) agrees, 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 U.S. and foreign 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.

Joph rela	3-31-2016
Jeffrey S. Nelson	Date
Mun W	3/14/16
Michael Hibbs	Date
-7-7-2 <u>9-</u>	03/07/2016
Paul J. Resnick	Date
WhA Son	03/02/2016
Carlos Anthony Sanchez	Date /
Vin Sunt	6/24/2016
Vipin Gupta	Date
Peggy J. Clews	2/29/20/4 Date

STATE OF NEW MEXICO) ss:
COUNTY OF BERNALILLO)

On the above dates, personally appeared before me, Diana Schanning, Notary Public, Jeffrey S. Nelson, Michael Hibbs, Paul J. Resnick, Carlos Anthony Sanchez, Vipin Gupta, Peggy J. Clews, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

Ocary Public Notary Public



Approved and consented by:

Date: 1/23

SANDIA CORPORATION

Kerry Kampschmidt

Sr. Managing IP Counsel

Legal Technology Transfer Center

STATE OF NEW MEXICO)

3 (8)

COUNTY OF BERNALILLO)

On the above date, personally appeared before me, Diana Schanning, Notary Public, **Kerry Kampschmidt**, 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.

Constant Public Notary Public

OFFICIAL SEAL

Diana Schanning

NOTARY PUBLIC

STATE OF NEW MEXICO

My Controlission Expires:

ASSIGNMENT

WHEREAS, Jeffrey S. Nelson, and Michael Hibbs of Albuquerque, New Mexico, Gregory N. Nielson of Lehi, UT, Murat Okandand of Edgewood New Mexico, Jose Luis Cruz-Campa, Paul J. Resnick of Albuquerque, New Mexico, Carlos Anthony Sanchez of Belen, NM, Vipin P. Gupta of Reno, NV and Peggy J. Clews of Tijeras, NM (hereinafter "Inventor(s)") has(have) made an invention relating to MOLDABLE PHOTOVOLTAIC SOLAR CELL MODULE 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. 14/650,763 for United States patent, filed November 24, 2015 and identified as DOE Docket No: S-143562 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 in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, and in and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, utilities, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said invention in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent, 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) hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to Sandia Corporation, for its interest as Sandia Corporation, its successors and assigns.

Page 1 of 3

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. Inventor(s) agrees, 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 U.S. and foreign 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.

Murat Okandan

STATE OF NEW MEXICO

COUNTY OF BERNALILLO)

On the above dates, personally appeared before me, Diana Schanning, Notary Public, Murat Okandan, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Approved and consented by:

Date: 2/43//6

SANDIA CORPORATION

Kerry Kampschmidt

Sr. Managing IP Counsel

Legal Technology Transfer Center

STATE OF NEW MEXICO)

) ss:

COUNTY OF BERNALILLO)

On the above date, personally appeared before me, Diana Schanning, Notary Public, **Kerry Kampschmidt**, 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.

Notary Public

OFFICIAL SEAL
Diana Schanning
NOTARY PUBLIC
STATE OF NEW MENICOLO

Page 3 of 3

PATENT REEL: 044851 FRAME: 0050