503395338 07/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3441963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK D. ALLENDORF	07/15/2015
JEFFERY A. GREATHOUSE	06/01/2015
CHAD STAIGER	06/01/2015

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:	14662098

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: (925)294-3143

Email: jlnguye@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:	SD13094.1/S132967	
NAME OF SUBMITTER:	MADELYNNE J. FARBER	
SIGNATURE:	/Madelynne J. Farber/	
DATE SIGNED:	07/16/2015	

Total Attachments: 4

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PATENT REEL: 036111 FRAME: 0934

ASSIGNMENT

WHEREAS, Mark D. Allendorf of Pleasanton, California, Jeffery A. Greathouse and Chad Staiger of Albuquerque, New Mexico has(have) made an invention relating to METAL-ORGANIC FRAMEWORKS FOR ADSORPTION AND SEPARATION OF NOBLE GASES, 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. 14/662,098, filed March 18, 2015, for United States patent, and identified as DOE Docket No: S-132967 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.

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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 15 day of 3015, by Mark D. Allendorf, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me before me. Notary Public signature Approved and consented by: SANDIA CORPORATION Date: 16 704 2015 Senior Patent & Licensing Attorney Legal Technology Transfer Center

Signed at Livermore, California.

ASSIGNMENT

WHEREAS, Mark D. Allendorf of Pleasanton, California, Jeffery A. Greathouse and Chad Staiger of Albuquerque, New Mexico has(have) made an invention relating to METAL-ORGANIC FRAMEWORKS FOR ADSORPTION AND SEPARATION OF NOBLE GASES, 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. 14/662,098, filed March 18, 2015, for United States patent, and identified as DOE Docket No: S-132967 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

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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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611/2015 STATE OF NEW MEXICO) 88: COUNTY OF BERNALILLO On the above dates, personally appeared before me, Diana Cates, Notary Public, Jeffery A. Greathouse and Chad Staiger, 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. OFFICIAL SEAL Diana Cates NOTARY PUBLIC My Commission Expires. Approved and consented by: SANDIA CORPORATION Kerry Kampschmidt Senior Managing IP Counsel

Signed at Albuquerque, New Mexico.

RECORDED: 07/16/2015

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Legal Technology Transfer Center