503677164 02/03/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3723800

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE CONVEYING PARTY DATA Execution Da SANDIA CORPORATION 02/01/2016 RECEIVING PARTY DATA 02/01/2016 State/Country: D.C. Posticity Party Pa			NEW ASSIGNMENT			
Name Execution Da SANDIA CORPORATION 02/01/2016 RECEIVING PARTY DATA Name: U.S. DEPARTMENT OF ENERGY Street Address: 1000 INDEPENDNCE AVE., SW City: WASHINGTON State/Country: D.C. Postal Code: 20585 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 14991734 CORRESPONDENCE DATA Fax Number: (202)586-7127 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. Email: brenda.banks@hq.doe.gov Correspondent Name: BRENDA K. BANKS	CONVEYING PARTY D	NCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
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Address Line 1: 1000 INDEPENDENCE AVE.	<i>Correspondence will L using a fax number, if</i> Email:	bren	nda.banks@hq.doe.gov			
	<i>Correspondence will & using a fax number, if</i> Email: Correspondent Name:	bren BRE	nda.banks@hq.doe.gov ENDA K. BANKS			
Address Line 4: WASHINGTON, D.C. 20585	Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1:	bren BRE 1000	nda.banks@hq.doe.gov ENDA K. BANKS 0 INDEPENDENCE AVE.			
NAME OF SUBMITTER: BRENDA K. BANKS	<i>Correspondence will & using a fax number, if</i> Email: Correspondent Name:	bren BRE 1000	nda.banks@hq.doe.gov ENDA K. BANKS			
SIGNATURE: /Brenda K. Banks/	Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4:	bren BRE 1000	nda.banks@hq.doe.gov ENDA K. BANKS 0 INDEPENDENCE AVE. SHINGTON, D.C. 20585			
DATE SIGNED: 02/03/2016	Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4:	bren BRE 1000	nda.banks@hq.doe.gov ENDA K. BANKS 0 INDEPENDENCE AVE. SHINGTON, D.C. 20585 BRENDA K. BANKS			
Total Attachments: 1 source=SD13241 1 Confirmatory License signed#page1.tif	Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4: IAME OF SUBMITTER: BIGNATURE:	bren BRE 1000	nda.banks@hq.doe.gov ENDA K. BANKS 0 INDEPENDENCE AVE. SHINGTON, D.C. 20585 BRENDA K. BANKS /Brenda K. Banks/			

CONFIRMATORY LICENSE

Application for:	Metal-Organic Framework Catalysts for Selective Cleavage of Aryl- Ether Bonds
Inventor(s):	Mark D. Allendorf, Vitalie Stavila
Serial Number:	14/991,734
Filing Date:	January 8, 2016
Contract No.:	DE-AC04-94AL85000
Contractor:	Sandia Corporation

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Date: DI-FIER, DONG

Madelynne J. Fartler //

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

If the invention was made under a subcontract, please identify the Prime Contractor:

, Prime Contract No.

PATENT REEL: 037684 FRAME: 0023

RECORDED: 02/03/2016