505336780 02/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5383561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
NATIONAL TECHNOLOGY & ENGINEERING SOLUTIONS OF SANDIA, LLC	01/08/2019

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:	16201224	

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.

brenda.banks@hq.doe.gov Email:

Correspondent Name: BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE. Address Line 4: WASHINGTON, D.C. 20585

NAME OF SUBMITTER:	BRENDA BANKS
SIGNATURE:	/Brenda Banks/
DATE SIGNED:	02/20/2019

Total Attachments: 1

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REEL: 048382 FRAME: 0871 505336780

PATENT

Docket No.: \$148894/\$14495.1

CONFIRMATORY LICENSE

Amplication for	DEGRADATION OF	CHERNICAL ACENI	re menve	METAT
Application for:		AT REAL PROPERTY OF A SERVICE .	FOR FOURTH AND	(*8.85/ \$ /%.83/*)

ORGANIC FRAMEWORK COMPOSITIONS

Inventor(s):

Dorina F. Sava Gallis, Mark D. Tucker, Mark K. Kinnan and Jeffery

A. Greathouse

Serial Number:

16/201,224

Filing Date:

11/27/2018

Contract No.:

DE-NA0003525

Contractor:

National Technology & Engineering Solutions of Sandia, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective on May 1, 2017, 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:

Kerry Kampschmidt

Chief IP Counsel

Legal Technology Transfer Center, 11500

> PATENT REEL: 048382 FRAME: 0872

RECORDED: 02/20/2019