

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4470292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITY OF COLORADO	06/07/2017
RECEIVING PARTY DATA	
Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15527630
CORRESPONDENCE DATA	
Fax Number:	(202)586-7127
<i>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.</i>	
Phone:	2025862802
Email:	brenda.banks@hq.doe.gov
Correspondent Name:	BRENDA K. BANKS
Address Line 1:	1000 INDEPENDENCE AVE.
Address Line 4:	WASHINGTON, D.C. 20585
NAME OF SUBMITTER:	BRENDA K. BANKS
SIGNATURE:	/Brenda K. Banks/
DATE SIGNED:	06/21/2017
Total Attachments: 1	
source=confirmatory license#page1.tif	

S-143102

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Catalyst, Structures, Reactors, and Methods of Forming Same

Inventor(s): Alan W Weimer, Staci Alix Van Norman

U.S. Filing/Issue Date: 05/17/2017

Patent or Application Serial No.: 15/527,630

Grant/Contract Number(s): DE-AR0000291

Foreign Applications filed/intended in (countries): _____

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 7th day of June, 20 17

By Brynmor Rees (Institutional Business Official) [Signature] (Signature)

Title Director, Technology Transfer

For UNIVERSITY OF COLORADO (Grantee/Contractor Organization)

At University of Colorado Technology Transfer Campus Box 588 Boulder, CO 80303 (Business Address)