505018912 07/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5065660

CONVEYING PARTY DATA

Name	Execution Date
DEREK R. VARDON	11/29/2017
TODD R. EATON	11/29/2017
AMY SETTLE	11/29/2017

RECEIVING PARTY DATA

Name:	U.S. Department of Energy
Street Address:	1000 Independence Avenue, S.W.
Internal Address:	GC-62, 6F-048
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585-0162

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15828658

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.

Phone: 202-586-2810

Email: katherine.baldwin@hq.doe.gov

Correspondent Name: KATHERINE BALDWIN

Address Line 1: 1000 INDEPENDENCE AVENUE, S.W.

Address Line 2: GC-62, 6F-048

Address Line 4: WASHINGTON, D.C. 20585-0162

ATTORNEY DOCKET NUMBER:	S-145,354
NAME OF SUBMITTER:	KATHERINE BALDWIN
SIGNATURE:	/Katherine Baldwin/
DATE SIGNED:	07/25/2018

Total Attachments: 3

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PATENT 505018912 REEL: 046452 FRAME: 0512

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PATENT REEL: 046452 FRAME: 0513

U.S. Department of Energy Patent Assignment Form

Whereas, I/we, Derek R. Vardon, Todd R. Eaton and Amy Settle

have invented certain new and useful improvements in :

Solid Catalysts For Producing Alcohols And Methods Of Making The Same

, for which I/we have/will file an application for United States Letters Patent, identified

as: S-145354

and:

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the United States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

I/We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved and we agree that we will encounter or in which they may become involved and we agree that we will aid the Government of the United States in every way in protecting the inventions as may be requested by the United States Department of Energy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

Further, I/We hereby authorize and request the Government of the United States to insert into this assignment the filing date and application number of said application when known.

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inventor:			•
Full name of inventor:	Derek R. Vardon		
Inventor's signature:	Dan	Date	11-29-2017
Address:	15628 W Baker Ave, Lakewood, CO 802	28	
Witness to Signature	:		•
Full name of Witness:	Dennis M. Smith	· .	
Witness' Signature:	JM. Mat	Date	11/21/2017
Assignment to DOE regarding	g: S-145354		
Solid Catalysts For Producing	Alcohols And Methods Of Making The Same		,
. '			
Inventor:			
Full name of Inventor:	Todd R. Eaton		
Inventor's signature:	Fill EA	Date	11-29-2017
Address:	2724 W 4200 Ave		
Nitness to Signature:		•	
Full name of Witness;	Amy Settle		
	3		
Vitness' Signature:	any Solk	Date	11/29/17
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olid Catalysts For Producing	Alcohols And Methods Of Making The Same		

Inventor:	
Full name of Inventor:	Amy Settle
Inventor's signature:	amy Seffe Date 11/29/17
Address:	9111 W. Unser Ave. Littleton CO 80128
Witness to Signature:	
Full name of Witness:	Todd Eaton
Witness' Signature:	Date 11-29-2017
Assignment to DOE regarding	: S-145354
Solld Catalysts For Producing	Alcohols And Methods Of Making The Same
	

Contractor Approv	/al and Consent:
Full Name:	John C. Stolpa
Signature:	W 1 A Date 11/29/17
Title:	Associate General Counsel and Authorized Signatory for Alliance for Sustainable Energy, LLC
Organization:	Alliance for Sustainable Energy, LLC
Witness to Signatu	ire:
Full name of Witnes	s: Nancy Stovall
Witness' Signature:	Vary Stourel Date 1/29/17
Assignment to DOE regar	ding: S-145354
Solld Catalysts For Produc	cing Alcohols And Methods Of Making The Same