

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5086352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID A. BERRY	07/25/2018
DUSHYANT SHEKHAWAT	05/30/2018
DANIEL J. HAYNES	05/30/2018
MARK W. SMITH	05/30/2018
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:	15994201
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:	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-145,542
NAME OF SUBMITTER:	KATHERINE BALDWIN
SIGNATURE:	/Katherine Baldwin/
DATE SIGNED:	08/07/2018
Total Attachments: 3	

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15/994201

U.S. Department of Energy Patent Assignment Form

Whereas, I/we, DAVID A. BERRY, DUSHYANT SHEKHAWAT, DANIEL J. HAYNES, and MARK W. SMITH

have invented certain new and useful improvements in :

**METHOD OF EXHAUST CLEANUP FROM COMBUSTION PROCESSES USING
MIXED-METAL OXIDE BASED CATALYSTS**

*, for which I/we have/will file an application for United States Letters Patent, identified
as: S-145,542*

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.

Inventor:

Full name of Inventor: DAVID A. BERRY

Inventor's signature: DAVID A BERRYDate 7-25-18Address: 557 Mount Morris Rd, Mount Morris, PA 15349**Witness to Signature:**Full name of Witness: Teresa KingWitness' Signature: Teresa KingDate July 25, 2018

Assignment to DOE regarding: S-145,542

METHOD OF EXHAUST CLEANUP FROM COMBUSTION PROCESSES USING MIXED-METAL OXIDE BASED CATALYSTS

Inventor:

Full name of Inventor: DUSHYANT SHEKHAWAT

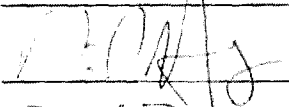
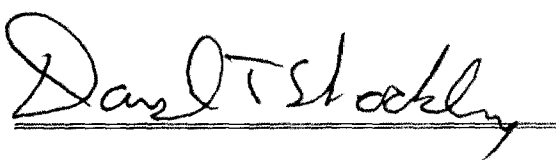
Inventor's signature: Dushyant ShekhawatDate 5/30/2018Address: 131 VILLAGE CREST DR., MORRANTOWN WV 26506**Witness to Signature:**Full name of Witness: DARRYL SHOCKLEYWitness' Signature: Darryl ShockleyDate 5/30/18

Assignment to DOE regarding: S-145,542

METHOD OF EXHAUST CLEANUP FROM COMBUSTION PROCESSES USING MIXED-METAL OXIDE BASED CATALYSTS

Inventor:

Full name of Inventor: DANIEL J. HAYNES

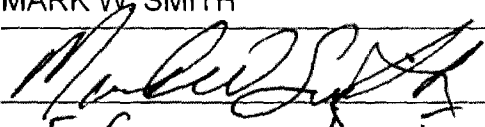
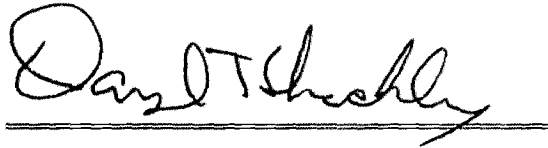
Inventor's signature: Date 5/30/18Address: 2058 Pinecrest Dr. Morgantown, WV 26505**Witness to Signature:**Full name of Witness: Darryl ShockleyWitness' Signature: Date 5/30/18

Assignment to DOE regarding: S-145,542

METHOD OF EXHAUST CLEANUP FROM COMBUSTION PROCESSES USING MIXED-METAL OXIDE BASED CATALYSTS

Inventor:

Full name of Inventor: MARK W. SMITH

Inventor's signature: Date 5/30/15Address: 5 Carriage Dr, Fairmont, WV 26554**Witness to Signature:**Full name of Witness: Darryl ShockleyWitness' Signature: Date 5/30/18

Assignment to DOE regarding: S-145,542

METHOD OF EXHAUST CLEANUP FROM COMBUSTION PROCESSES USING MIXED-METAL OXIDE BASED CATALYSTS