505048140 08/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5094893

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
ERIC M. KARP				05/16/2018	
GREGG TYLER BECK	HAM			05/16/2018	
DEREK RICHARD VARDON				05/29/2018	
TODD R. EATON			08/09/2018		
RECEIVING PARTY D					
Name:	ALLIAN	ALLIANCE FOR SUSTAINABLE ENERGY, LLC			
Street Address:		15013 DENVER WEST PARKWAY			
City:	GOLDE	GOLDEN			
State/Country:	COLOF	COLORADO			
Postal Code:	80401	80401			
Application Number:		15775632			
Property Type		Number			
	I				
CORRESPONDENCE					
Fax Number:		(303)384-7499			
Fax Number: <i>Correspondence will</i>	be sent to	the e-mail address first; if that			
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Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	be sent to f provideo	<i>the e-mail address first; if that is unsuccessful, it will t</i> <i>; if that is unsuccessful, it will t</i> 303-384-7571 ipdocketing@nrel.gov	e sent via L	IS Mail.	
<i>using a fax number, i</i> Phone: Email: Correspondent Name	be sent to f provideo ::	<i>the e-mail address first; if that</i> <i>t; if that is unsuccessful, it will b</i> 303-384-7571 ipdocketing@nrel.gov ALLIANCE FOR SUSTAINABLE F	e sent via L ENERGY, LL	IS Mail.	
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Worldwide Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:

SYSTEMS AND METHODS FOR PRODUCING NITRILES

This assignment and declaration are directed to (check one):

the application identified above by the attorney docket no. and title of invention

PCT International Application Number ______, filed

United States Application No. 15/775.632, filed May 11, 2018

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Alliance for Sustainable Energy, LLC Name of Assignee:

Address of Assignee: 15013 Denver West Parkway, Golden, CO 80401

(hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, and in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

200 Signature:

Inventor: Eric M. KARP

5-16-2018 DATE

PATENT * REEL: 046629 FRAME: 0722

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Name of Assignce: Alliance for Sustainable Energy, LLC

Address of Assignce: 15013 Denver West Parkway, Golden, CO 80401

(hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, and in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention.

DECLARATION

Signature:

As a below named inventor, I hereby declare that:

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Inventor: Gregg Tyler BECKHAM

MAY NE, 2018

PATENT REEL: 046629 FRAME: 0723

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ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

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Address of Assignee: 15013 Denver West Parkway, Golden, CO 80401

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Inventor: Derek Richard VARDON

<u>5-29-18</u> DATE

PATENT REEL: 046629 FRAME: 0724

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Address of Assignee: 15013 Denver West Parkway, Golden, CO 80401

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Signature:

Inventor: Todd R. EATON

PATENT REEL: 046629 FRAME: 0725

August 9, Zoj8 DATE

RECORDED: 08/13/2018