#### 504738745 01/21/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4785473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

#### **CONVEYING PARTY DATA**

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JERROD HOHMAN	09/21/2010

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## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15876198
Application Number:	62518295

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NAME OF SUBMITTER:	RYAN P. O'CONNOR	
SIGNATURE:	/Ryan P. O'Connor/	
DATE SIGNED:	01/21/2018	

#### **Total Attachments: 5**

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TO:RYAN O'CONNOR COMPANY:RANGE FUELS, INC.



# UNITED STATES PATENT AND TRADEMARK OFFICE

# **Facsimile Transmission**

To: Name: RYAN O'CONNOR

Company: RANGE FUELS, INC.

**Fax Number:** 13034092707

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From: Name: ASSIGNMENT SERVICES BRANCH

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\*700446572A\*

SEPTEMBER 22, 2010

PTAS - DN

RYAN O'CONNOR RANGE FUELS, INC. 11101 WEST 120TH AVENUE, SUITE 290 BROOMFIELD, CO 80021

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RECORDATION DATE: 09/22/2010 REEL/FRAME: 025028/0179

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WINTER, JOHN D. DOC DATE: 09/21/2010

ASSIGNOR:

HOHMAN, JERROD DOC DATE: 09/21/2010

ASSIGNEE:

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11101 WEST 120TH AVENUE, SUITE 200

BROOMFIELD, COLORADO 80021

SERIAL NUMBER: 61384950 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: METHODS AND APPARATUS FOR RECYCLING TAIL GAS IN SYNGAS FERMENTATION

TO ETHANOL

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.sov

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	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies)	2. Name and address of receiving party(ies)				
	Name: Range Fuels, Inc.				
John D. WINTER Jerrod HOHMAN	internal Address:				
Additional name(s) of conveying party(les) attached? Yes X No.  3. Nature of conveyance/Execution Date(s):					
Execution Date(s) 21-Sep-2010	Street Address: 11101 West 120th Avenue, Suite 200				
Assignment Merger					
Security Agreement Change of Name	Cfty: Broomfield				
Joint Research Agreement	State: co				
Government Interest Assignment	Country: US Zip: 80021				
Executive Order 9424, Confirmatory License	Zip. 60/21				
Other	Additional name(s) & address(es) attached? Tyes X No				
4. Application or patent number(s):   A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)				
A. I dione approximation (o)	D. Fatoricino.(a)				
51/384,950					
Additional numbers att	  ached?				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be malled:	involved: 1				
Name: Ryan O'CONNOR	7. Total fee (37 CFR 1.21(h) & 3.41) \$_4000				
Internal Address: Range Fuels, Inc.	•				
<del></del>	X Authorized to be charged to deposit account				
Street Address: 11101 West 120th Avenue, Suite 290	Enclosed				
	None required (government interest not affecting title)				
City: Broomfield	8. Payment Information				
State: coZip:_80021					
Phone Number: 952-472-9884					
Fax Number: 303-409-2707	Deposit Account Number 50-4332				
Email Address: IP@RangeFuels.com	Authorized User Name Ryan O'CONNOR				
9. Signature: /Ryan P. O'Connor/	22-5ep-2010				
Signature	Date				
Ryan O'CONNOR, Reg. No. 56693 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

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**PATENT** 



February 15, 2015

Range Fuels Inc. LIQUIDATION Notes

Just prior to the resignation of the Range Fuels Inc. ("Range") Board of Directors, David C Aldous was appointed to act in the capacity of corporate liquidator to act in the best interest of outstanding creditors.

All tangible assets were sold or assigned to creditors. Significant effort was made to find a buyer for the Intellectual Property ("IP") of Range. After consultation with legal and IP lawyers, the IP was grouped into 5 major buckets for ease of sale (Refer to Ryan P O'Connor presentation of August 23, 2011).

Bucket A: Biomass to Syngas by Devolatilization

Bucket B: Biomass to Syngas by Fluid Bed Gasification

Bucket C: Syngas Cleanup

Bucket D: Catalysis
Bucket E: Other

The IP was sold off for the benefit of creditors to three major buyers:

In April 2012 Albemarle Corporation , bought all of Bucket D as well as three patent cases from Bucket E.

In August 2012 Maverick Biofuels, Inc., bought some of Bucket B, C and E.

In February 2015 Haakon Inc bought all of Bucket A and one case in Bucket B.

After significant effort no buyer was found for Range patent file cases 1051, 1016, 1087, 1077, 1092, 1100 and 1113.

At this point in time the only remaining creditors of Range were WilmerHale and David Aldous.

WilmerHale preferred to receive cash and no interest in IP. David Aldous also preferred cash but was willing to accept the remaining patent cases to close out Range Fuels and ZXCO Inc.

In discussion with Peter Buckland legal counsel for Wilmer Hale and Corporate Sec for Range Fuels Inc and ZXCO, Inc. it was agreed that as compensation for liquidation services rendered, David C. Aldous would take ownership and filing fee obligation of the remaining Range Patent Cases: 1016, 1051, 2077, 1087, 1092, 1100 and 1113.

Attest True