# 503208554 03/06/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3255170

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA			
		Name	Execution Date
RANGE FUELS, INC. (RENAMED ZX)		CO, INC.)	02/03/2015
RECEIVING PARTY DA	ТА		
Name:	HAAKON, LLC		
Street Address:	685 EAST DURFEE STREET		
Internal Address:	ATTENTION: MATTHEW SWENSON		
City:	GRANTSVILLE		
State/Country:	UTAH		
Postal Code:	84029		
	I		
PROPERTY NUMBERS	Total: 6		
Property Type		Number	
Patent Number: 8		796	
Patent Number:		027	
Patent Number:		530	
Application Number: 13		7326	
Application Number: 12		4289	
Application Number: 1298		0317	
CORRESPONDENCE D	ΑΤΑ		
Fax Number:	· · · · ·	586-5349	
•		e-mail address first; if that is unsuc hat is unsuccessful, it will be sent v	· · · · · · · · · · · · · · · · · · ·
		472-9884	
		D@oconnorcompanypllc.com	
		NNOR & COMPANY	
		30X 580 N: RPO	
		NETRISTA, MINNESOTA 55364	
NAME OF SUBMITTER:		RYAN P. O'CONNOR	
SIGNATURE:		/Ryan P. O'Connor/	
DATE SIGNED:		03/06/2015	

503208554

# **Total Attachments: 9**

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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "RANGE FUELS, INC.", CHANGING ITS NAME FROM "RANGE FUELS, INC." TO "ZXCO INC.", FILED IN THIS OFFICE ON THE ELEVENTH DAY OF SEPTEMBER, A.D. 2012, AT 5:32 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



4163613 8100

121020717 You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State AUTHENTICATION: 9840635

DATE: 09-12-12

# CERTIFICATE OF AMENDMENT OF AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF RANGE FUELS, INC.

Range Fuels, Inc., (hereinafter called the "Corporation"), organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify as follows:

1. The name of the Corporation is Range Fuels, Inc. and the original Certificate of Incorporation of the Corporation was filed with the Secretary of State of Delaware on June 16, 2006.

**2.** Article FIRST of the Amended and Restated Certificate of Incorporation of the Corporation is deleted in its entirety and the following Article FIRST is inserted in lieu thereof:

FIRST: The name of this corporation is Zxco Inc. (the "Corporation").

**3.** The amendment to the Amended and Restated Certificate of Incorporation of the Corporation as set forth herein has been duly approved by the Board of Directors of the Corporation pursuant to Sections 141 and 242 of the Delaware General Corporation Law.

4. The amendment to the Amended and Restated Certificate of Incorporation of the Corporation as set forth herein has been duly approved by the required vote of stockholders in accordance with Sections 228 and 242 of the Delaware General Corporation Law.

IN WITNESS WHEREOF, this Certificate of Amendment of Amended and Restated Certificate of Incorporation has been executed by a duly authorized officer of the Corporation this 11<sup>th</sup> day of September, 2012.

RANGE FUELS, INC.

<u>/s/ David Aldous</u> David Aldous President

#### EXECUTION VERSION

# ASSET PURCHASE AGREEMENT

between

ZXCO,INC.

and

HAAKON,LLC

Dated as of February 3, 2015

-W

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective authorized officers as of the date first written above.

### SELLER

ZXCO, INC.

By: Name: Title: 1905-5-0

PURCHASER

# HAAKON, LLC

By:

Name: Title:

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective authorized officers as of the date first written above.

## SELLER

#### ZXCO,INC.

By: \_\_\_\_\_

Name: Title:

#### PURCHASER

HAAKON,LLC

By:

Name: HATTHEW SUGNSON Title: PERDENT

#### SCHEDULE 1.1

#### PURCHASED CONTRACTS AND PURCHASED INTELLECTUAL PROPERTY

Purchased Contracts:

- 1. Amended and Restated License Agreement between Range Fuels, Inc. and Range Fuels Soperton Plant LLC dated November 4, 2011
- 2. License Agreement between Range Fuels, Inc. and BioConversion Technology, LLC dated December 19, 2007
- 3. Patent Assignment Agreement between Range Fuels, Inc. and Albemarle Corporation of May 2012

Purchased Intellectual Property:

Any Patent, or application for Patent, claiming priority directly or indirectly to or from any of the below-listed Patents or Patent applications, or in any way arising therefrom, and in and to any Patents, in the United States of America and any foreign country, to be obtained therefor and thereon, including any and all conversions, divisions, continuations, reissues, reexaminations, or extensions of any of the below-listed Patents or Patent applications:

#### 1. MODULAR AND DISTRIBUTED METHODS AND SYSTEMS TO CONVERT BIOMASS TO SYNGAS

U.S. Patent No. 8,366,796, issued Feb. 5, 2013 Range Fuels Docket No. 1000.01 Filing Date: July 1, 2008 First Named Inventor: MANDICH Publication No. US 2009/0013601 A1 Publication Date: January 15, 2009 Current U.S. Status: Patented International Status: No foreign cases issued or pending

#### 2. METHODS AND APPARATUS FOR PRODUCING SYNGAS

U.S. Patent No. 8,153,027, issued April 10, 2012 Range Fuels Docket No. 1001-A.01 Filing Date: July 1, 2008 First Named Inventor: KLEPPER Patent App. Publication No. US 2009/0018222 A1 Patent App. Publication Date: January 15, 2009

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#### Current U.S. Status: Patented

International Status: Patent Cooperation Treaty App. No. PCT!US2008/069071 (Docket No. 1001-PCT) was entered during the national phase into the following countries:

- o Australia Patent App. No. 2008275348, filed Dec. 22, 2009
- o Brazil Patent App. No. PI0812629-1, filed Jan. 8, 2010
- o European Patent App. No. 08772375.5, filed Dec. 24, 2009
- o India Patent App. No. 777/DELNP/2010, filed Feb. 5, 2010
- o Mexico Patent App. No. MX/a/2010/000234, filed Jan. 7, 2010; allowed
- o Malaysia Patent App. No. PI 2010000032, filed Jan. 5, 2009
- o Russia Patent App. No. 2010101718, filed Jan. 21, 2010
- Singapore Patent App. No. 200908567-1, filed July 2, 2008; granted as Patent No. 157873 on February 28, 2011
- o South Africa Patent App. No. 2010/00871, filed Feb. 4, 2010

#### 3. METHODS FOR PRODUCING VARIOUS SYNGAS-DERIVED PRODUCTS FROM BIOMASS

U.S. Patent App. No. 13/417,326 (continuation of U.S. Patent No. 8,153,027)
Range Fuels Docket No. 1001-A.03
Filing Date: March 12, 2012
First Named Inventor: KLEPPER
Patent App. Publication No. n/a (not yet published)
Current U.S. Status: Notice to File Missing Parts received March 29, 2012; response due by May 29, 2012 (with filing fees and executed declarations)

#### 4. METHODS AND APPARATUS FOR PRODUCING SYNGAS

U.S. Patent No. 8,142,530, issued March 27, 2012
Range Fuels Docket No. 1001-B.Ol
Filing Date: July 1, 2008
First Named Inventor: KLEPPER
Patent App. Publication No. US 2009/0018221 A1
Patent App. Publication Date: January 15, 2009
Current U.S. Status: Patented
International Status: Patent Cooperation Treaty App. No. PCT!US2008/069071 (Docket No. 1001-PCT) was entered during the national phase into the following countries:
o Australia Patent App. No. 2008275348, filed Dec. 22, 2009

- o Brazil Patent App. No. PI0812629-1, flied Jan. 8, 2010
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- Singapore Patent App. No. 200908567-1, filed July 2, 2008; granted as Patent No. 157873 on February 28, 2011
- o South Africa Patent App. No. 2010/00871, filed Feb. 4, 2010

## 5. INTEGRATED, IDGH-EFFICIENCY PROCESSES FOR BIOMASS CONVERSION TO SYNTHESIS GAS

U.S. Patent Application No. 12/764,289
Range Fuels Docket No. 1073-A.Ol
Filing Date: April21, 2010
First Named Inventor: GALLASPY
Publication No. US 2010/0270505 AI
Publication Date: October 28, 2010
Current U.S. Status: Final Office Action received January 9, 2013; response due no later than July 9, 2013
International Status: No foreign cases issued or pending; only Canada still possible from PCT/US2010/032023

#### 6. METHODS AND APPARATUS FOR DRYING AND GASIFICATION OF BIOMASS

U.S. Patent Application No. 12/980,317 Range Fuels Docket No. 1076.01 Filing Date: December 28, 2010 First Named Inventor: WINTER Publication No. US 201110155958 A1 Publication Date: June 30, 2011 **Current** U.S. **Status:** No Office Action yet received International Status: No foreign cases issued or pending



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PATENT REEL: 035160 FRAME: 0661

RECORDED: 03/06/2015