

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TERRABON, INC.	02/10/2012
RECEIVING PARTY DATA	
Name:	TERRABON MIX-ALCO, LLC
Street Address:	20329 State Highway 249
Internal Address:	Suite 350
City:	Houston
State/Country:	TEXAS
Postal Code:	77070
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61119250
Application Number:	12629285
CORRESPONDENCE DATA	
Fax Number:	(713)226-6398
Phone:	713-226-6615
Email:	patmail@porterhedges.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Timothy S. Westby
Address Line 1:	PORTER HEDGES LLP
Address Line 2:	P.O. Box 4078
Address Line 4:	Houston, TEXAS 77210-4078
ATTORNEY DOCKET NUMBER:	012012-2001
NAME OF SUBMITTER:	Timothy S. Westby
Total Attachments: 4 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif	

CH \$80.00 61119250

## ASSIGNMENT

IN EXCHANGE FOR VALUABLE CONSIDERATION provided to it by TERRABON MIX-ALCO, LLC, the receipt and sufficiency of which is hereby acknowledged, TERRABON, INC., organized and existing under the laws of the State of Texas, and having an address at 20329 State Highway 249, Suite 350, Houston, Texas 77070 ("ASSIGNOR"), does hereby ASSIGN, SELL, and CONVEY to TERRABON MIX-ALCO, LLC, organized and existing under the laws of the State of Texas, and having an address at 20329 State Highway 249, Suite 350, Houston, Texas 77070 ("ASSIGNEE"), ASSIGNOR's entire right, title and interest throughout the world in and to:


1. The inventions in "*Alternative Paths to Alcohols and Hydrocarbons from Biomass*," TAMUS 2813;
2. All applications for said inventions set forth on Exhibit 1 hereto, and all other applications that have been or may in the future be filed that claim priority to one or more of the applications on Exhibit 1, including but not limited to substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, national phase entries, and the like of said applications, including without limitation, those obtained or permissible under past, present and future laws and statutes;
3. All rights and causes of action on account of past, present, and future unauthorized use of said inventions and for infringement of said applications and patents resulting therefrom;
4. The right in ASSIGNEE to file in its name applications for patents and like protection for said inventions in any country or countries foreign to the United States; and
5. All international rights of priority associated with said invention, applications, and patents;

and ASSIGNOR covenants that it will, at the expense of ASSIGNEE, its successors and assigns execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns the full benefit of this Assignment.

EXECUTED on the date indicated below.

ASSIGNOR: TERRABON, INC.

Date: 2-10-12

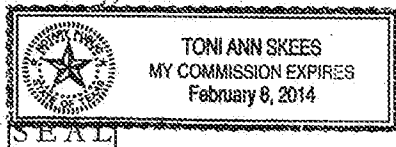
  
By: Gary W. Luce  
Title: Chief Executive Officer

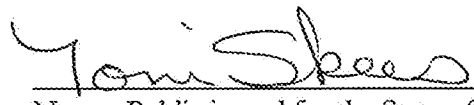


THE STATE OF TEXAS       §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared Gary W. Luce, known to me to be the person whose name is subscribed to the foregoing instrument, and who acknowledged to me that he executed the same in his official capacity as Chief Executive Officer of Terrabon, Inc., for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 10<sup>th</sup> day of February, 2012.



  
Notary Public in and for the State of Texas

My Commission Expires:

2-8-14

ASSIGNEE: TERRABON MIX-ALCO, LLC

Date: 2-10-12

By: Gary W. Luce  
Title: Chief Executive Officer

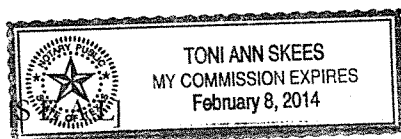
*Tmw*

THE STATE OF TEXAS  
COUNTY OF HARRIS

§  
§

BEFORE ME, the undersigned authority, on this day personally appeared **Gary W. Luce**, known to me to be the person whose name is subscribed to the foregoing instrument, and who acknowledged to me that he executed the same in his official capacity as Chief Executive Officer of Terrabon, Mix-Alco, LLC, for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 10<sup>th</sup> day of February, 2012.



Toni Ann Skees  
Notary Public in and for the State of Texas

My Commission Expires:

2-8-14

**EXHIBIT 1**

Country	Application Number
United States of America	61/119,250
United States of America	12/629,285
Patent Cooperation Treaty	PCT/US2009/066419
Australia	2009322457
Brazil	PI 0922707-5
Canada	2,745,633
China (People's Republic)	200980155478.9
European Patent Convention	09831054.3
India	4597/DELNP/2011
Japan	2011-539654
Korea, Republic of	10-2011-7015314
Mexico	MX/a/2011/005690
Singapore	201104012-8
European Patent Convention	12000124.3
Hong Kong	Not Yet Available

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