

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Weibin JIANG</td> <td>08/17/2012</td> </tr> <tr> <td>Bruce E. MCCOMISH</td> <td>08/17/2012</td> </tr> <tr> <td>Bryan C. BORUM</td> <td>08/17/2012</td> </tr> <tr> <td>Benjamin H. CARRYER</td> <td>08/29/2012</td> </tr> <tr> <td>Mark D. IBSEN</td> <td>08/21/2012</td> </tr> <tr> <td>Mark K. ROBERTSON</td> <td>08/17/2012</td> </tr> <tr> <td>Eric R. ELROD</td> <td>08/17/2012</td> </tr> <tr> <td>Sim WEEKS</td> <td>08/31/2012</td> </tr> <tr> <td>Harold A. WRIGHT</td> <td>08/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Weibin JIANG	08/17/2012	Bruce E. MCCOMISH	08/17/2012	Bryan C. BORUM	08/17/2012	Benjamin H. CARRYER	08/29/2012	Mark D. IBSEN	08/21/2012	Mark K. ROBERTSON	08/17/2012	Eric R. ELROD	08/17/2012	Sim WEEKS	08/31/2012	Harold A. WRIGHT	08/17/2012
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<table border="1"> <tr> <td>Name:</td> <td>RENTECH, INC.</td> </tr> <tr> <td>Street Address:</td> <td>10877 Wilshire Blvd., Suite 600</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90024</td> </tr> </table>		Name:	RENTECH, INC.	Street Address:	10877 Wilshire Blvd., Suite 600	City:	Los Angeles	State/Country:	CALIFORNIA	Postal Code:	90024										
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PROPERTY NUMBERS Total: 1																					
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CORRESPONDENCE DATA																					
Fax Number:	7132266215																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	7132266000																				
Email:	patmail@porterhedges.com																				
Correspondent Name:	Timothy S. Westby																				
Address Line 1:	P.O. Box 4078																				
Address Line 2:	PORTER HEDGES, LLP																				

CH \$40.00 13651996

Address Line 4: Houston, TEXAS 77521

ATTORNEY DOCKET NUMBER:

011774-2501

NAME OF SUBMITTER:

Timothy S. Westby

Total Attachments: 10

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ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by **RENTECH, INC.**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Weibin JIANG; Bruce E. McCOMISH; Bryan C. BORUM; Benjamin H. CARRYER; Mark D. IBSEN; Mark K. ROBERTSON; Eric R. ELROD; Sim WEEKS and Harold A. WRIGHT**, ("ASSIGNORS"), having made an invention in "*GASIFIER FLUIDIZATION*", do hereby ASSIGN, SELL and CONVEY to said **RENTECH, INC.**, a corporation having a business address of 10877 Wilshire Blvd., Suite 600, Los Angeles, California 90024 ("ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in "*GASIFIER FLUIDIZATION*";
2. United States of America patent application Serial No. 61/551,582 filed October 26, 2011, entitled "*GASIFIER FLUIDIZATION*";
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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8. All international rights of priority associated with said invention, applications, patents, and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, 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, opposite our signatures.

ASSIGNOR

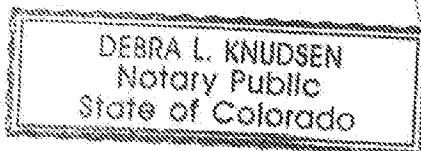
Date: 8/17/2012 Weibin Jiang

THE STATE OF Colorado §
COUNTY OF Adams §

BEFORE ME, the undersigned authority, on this day personally appeared **Weibin Jiang**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day of August, 2012.

[SEAL]



Debra L. Knudsen
Notary Public in and for
The State of Colorado

My Commission Expires:

Aug. 6, 2015

Page 3

ASSIGNOR

Date: Aug 17 2012

Bruce E. McComish
Bruce E. McComish

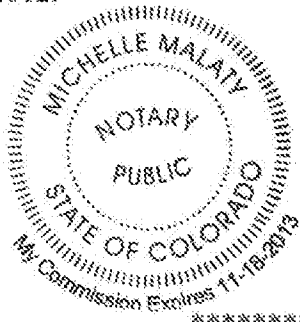
THE STATE OF Colorado §
COUNTY OF Denver §

BEFORE ME, the undersigned authority, on this day personally appeared **Bruce E. McComish**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day of August, 2012.

[SEAL]

My Commission Expires:
Nov 18, 2013



Michelle Malaty
Notary Public in and for
The State of Colorado

Page 4

ASSIGNOR

Date: August 17th, 2012

Bryan C. Borum
Bryan C. Borum

THE STATE OF Colorado §

COUNTY OF Denver §

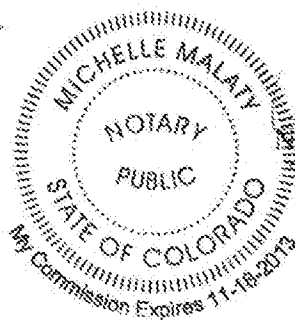
BEFORE ME, the undersigned authority, on this day personally appeared **Bryan C. Borum**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day of August, 2012.

[SEAL]

My Commission Expires:

Nov. 18, 2013



Michelle Malaty
Notary Public in and for
The State of Colorado

Page 5

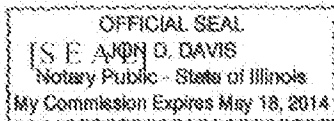
ASSIGNOR

Date: 8/29/12 B. H. Carryer
Benjamin H. Carryer

THE STATE OF ILLINOIS //
COUNTY OF JEFFERSON //

BEFORE ME, the undersigned authority, on this day personally appeared Benjamin H. Carryer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 29 day of AUGUST, 2012.

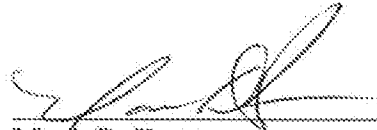


J. E. Aaron D. Davis
Notary Public in and for
The State of ILLINOIS

My Commission Expires:

MAY 18, 2014

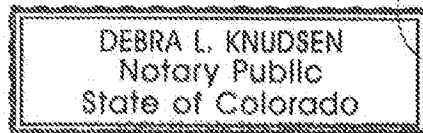
ASSIGNOR

Date: 8-21-12
Mark D. IbsenTHE STATE OF Colorado §
COUNTY OF Adams §

BEFORE ME, the undersigned authority, on this day personally appeared **Mark D. Ibsen**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 21st day of August, 2012.

[SEAL]


Notary Public in and for
The State of Colorado

My Commission Expires:

Aug. 6, 2015

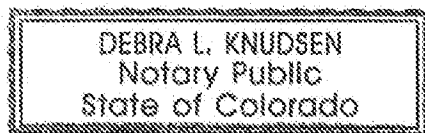
ASSIGNOR

Date: 8-17-12Mark K. Robertson
Mark K. RobertsonTHE STATE OF Colorado §
COUNTY OF Adams §

BEFORE ME, the undersigned authority, on this day personally appeared **Mark K. Robertson**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day of August, 2012.

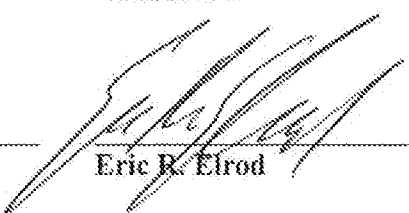
[SEAL]

Debra L. Knudsen
Notary Public in and for
The State of Colorado

My Commission Expires:

Aug 6, 2015

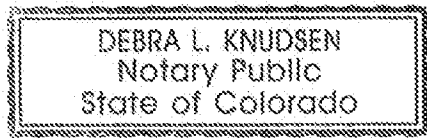
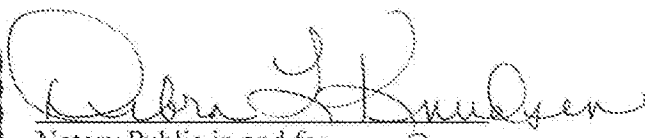
ASSIGNOR

Date: Aug 17, 2012
Eric R. ElrodTHE STATE OF ColoradoCOUNTY OF Adams

BEFORE ME, the undersigned authority, on this day personally appeared **Eric R. Elrod**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day ofAugust, 2012.

[SEAL]


DEBRA L. KNUDSEN
Notary Public
State of Colorado
Notary Public in and for
The State of Colorado

My Commission Expires:

Aug 6, 2015

ASSIGNOR

Date: 3/31/2012Sim Weeks
Sim WeeksTHE STATE OF Georgia §
COUNTY OF Gwinnett §

BEFORE ME, the undersigned authority, on this day personally appeared Sim Weeks, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 31 day of August, 2012.

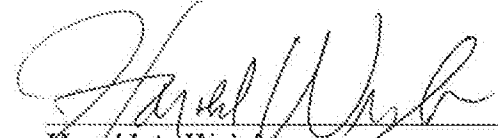
Cherise Turner
NOTARY PUBLIC
[SEAL] Gwinnett County, Georgia
My Comm. Expires
06/12/2016

Cherise Turner
Notary Public in and for
The State of Georgia

My Commission Expires:

06/12/16

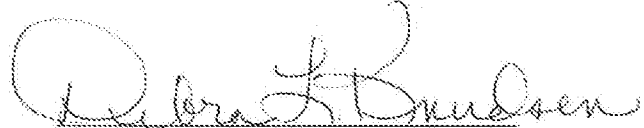
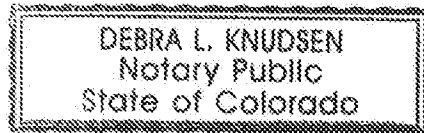
ASSIGNOR

Date: 8/17/12
Harold A. WrightTHE STATE OF Colorado §COUNTY OF Adams §

BEFORE ME, the undersigned authority, on this day personally appeared **Harold A. Wright**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 17th day of August, 2012.

[SEAL]


Notary Public in and for
The State of Colorado

My Commission Expires:

Aug. 6, 2015
