

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
George Apanel	01/29/2010
RECEIVING PARTY DATA	
Name:	Rentech, Inc.
Street Address:	10877 Wilshire Blvd., Suite 710
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12691297
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	2574-09301
NAME OF SUBMITTER:	Timothy S. Westby
Total Attachments: 2	
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ASSIGNMENT

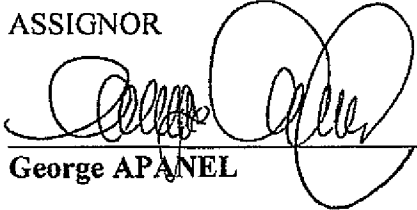
IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by **Rentech, Inc.**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **George APANEL** (“ASSIGNOR”), having made an invention in “*System and Method for Dual Fluidized Bed Gasification*”, do hereby ASSIGN, SELL and CONVEY to said **Rentech, Inc.**, a corporation having a business address of 10877 Wilshire Blvd., Suite 710, 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 “*System and Method for Dual Fluidized Bed Gasification*”;
2. United States of America provisional patent application Serial No. 61/146,185, filed January 21, 2009, entitled “*System and Method for Dual Fluidized Bed Gasification*”;
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
8. All international rights of priority associated with said invention, applications, patents, and like protection;

and I covenant that I, and my 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.

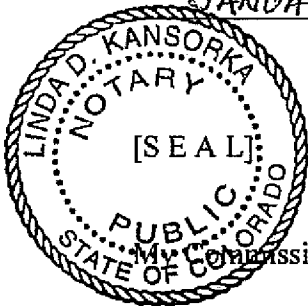
Date: 29 January 2009


ASSIGNOR

George APANEL

THE STATE OF COLORADO §
CITY § §
COUNTY OF DENVER §

BEFORE ME, the undersigned authority, on this day personally appeared George APANEL, 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 29th day of JANUARY, 2009.




Notary Public in and for
the State of COLORADO

My Commission Expires:
APRIL 18, 2011
