

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Karl C. KHARAS	08/31/2012
RECEIVING PARTY DATA	
Name:	RENTECH, INC.
Street Address:	10877 Wilshire Blvd., Suite 600
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13652005
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
Address Line 4:	Houston, TEXAS 77521
ATTORNEY DOCKET NUMBER:	011774-2701
NAME OF SUBMITTER:	Timothy S. Westby
Total Attachments: 2 source=ASSIGNMENT_2700#page1.tif source=ASSIGNMENT_2700#page2.tif	

CH \$40.00 13652005

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by RENTECH, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Karl C. Kharas ("ASSIGNOR"), having made an invention in "*Iron-Based Fischer-Tropsch Catalyst*", 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 "*Iron-Based Fischer-Tropsch Catalyst*";
2. United States of America patent application Serial No. 61/551,579, filed October 26, 2011, entitled "*Iron-Based Fischer-Tropsch Catalyst*";
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 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: 31 August 2012

*[Handwritten Signature]*

KARL C. KHARAS

THE STATE OF Colorado

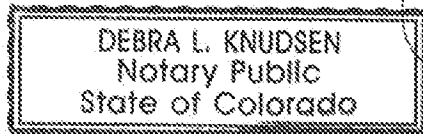
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COUNTY OF Adams

BEFORE ME, the undersigned authority, on this day personally appeared KARL C. KHARAS, 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<sup>st</sup> day of August, 2012.

[S E A L]



*[Handwritten Signature]*  
Notary Public in and for  
The State of Colorado

My Commission Expires:

Aug. 6, 2015