

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gerald P. Huffman	11/08/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	University of Kentucky Research Foundation
<b>Street Address:</b>	Astecc Building, Room A144
<b>City:</b>	Lexington
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	40506
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13299862
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	KING & SCHICKLI, PLLC
<b>Address Line 1:</b>	247 NORTH BROADWAY
<b>Address Line 4:</b>	LEXINGTON, KENTUCKY 40507
<b>ATTORNEY DOCKET NUMBER:</b>	434-377 CIP
<b>NAME OF SUBMITTER:</b>	Warren D. Schickli
<b>Total Attachments: 2</b> source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif	

CH \$40.00 13299862

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**PATENT**  
**REEL: 027253 FRAME: 0931**

ASSIGNMENT

WHEREAS, I, **GERALD P. HUFFMAN**, of Lexington, Kentucky, have made a certain new and useful invention as set forth in an application for United States Letters Patent, executed by me on the 8 day of November, 2011, entitled **INCORPORATION OF CATALYTIC DEHYDROGENATION INTO FISCHER-TROPSCH SYNTHESIS TO SIGNIFICANTLY REDUCE CARBON DIOXIDE EMISSIONS**;

AND WHEREAS, the UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION (assignee), a corporation of the Commonwealth of Kentucky, and having a place of business at Astecc Building, Room A144, Lexington, Kentucky 40506, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, I do hereby sell, assign, transfer and set over unto the UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or

patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

I hereby authorize and request King & Schickli, PLLC of 247 North Broadway, Lexington, Kentucky 40507 to insert here in parentheses (Application Serial No. \_\_\_\_\_  
13/299,862 \_\_\_\_\_, filed 18 November 2011 \_\_\_\_\_ ) the serial number and filing date of this application when known.

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to the UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

  
GERALD P. HUFFMAN

COMMONWEALTH OF KENTUCKY )

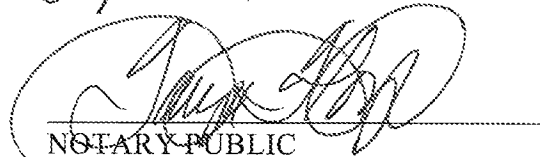
COUNTY OF Wayne )

On this 8th day of November, 2011, before me personally appeared GERALD P. HUFFMAN, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires:

April 16, 2013

SEAL

  
NOTARY PUBLIC