

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4144912

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAE HYUNG KIM	11/19/2015
DOUG HUELSMAN	11/19/2015
JEFFERY L. BRADEN	11/23/2015
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<b>Street Address:</b>	1600 WEST HILL STREET
<b>Internal Address:</b>	IP DEPARTMENT
<b>City:</b>	LOUISVILLE
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	40210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15352736
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	201600717
<b>NAME OF SUBMITTER:</b>	DONNA FERRILL
<b>SIGNATURE:</b>	/Donna Ferrill/
<b>DATE SIGNED:</b>	11/16/2016
<b>Total Attachments: 2</b>	
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ASSIGNMENT OF INVENTION  
AND OF LETTERS PATENT

Whereas, we, the **Inventor** Jae Hyung KIM, whose post office address is 1118 Lake Bluff Circle, Louisville, KY 40245, and Doug HUELSMAN, whose post office address is 10302 Bayport Road, Louisville, KY 40299, and Jeffery L. BRADEN, whose post office address is 3626 Budd Road, New Albany, Indiana 47150 have invented certain improvements in an "PROCESSES FOR REGENERATING CATALYSTS USEFUL IN FISCHER-TROPSCH PROCESSES" ("**Invention**"), and have executed a utility application for United States Letters Patent of the same title filed herewith ("**Application**"); and

Whereas, **Assignee, Clariant Corporation**, a New York corporation with a post office address of 1600 West Hill Street, Louisville, Kentucky 40210 (including its successors and assigns), desires to acquire our entire worldwide right, title and interest in said **Application** and **Invention**, and any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the worldwide rights, including, the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that **Assignee**, may apply for foreign Letters Patent on the **Invention**, and we agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as deemed necessary by **Assignee**, to apply for or maintain patents or other legal protection for the **Invention** in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in this **Application** to said **Assignee**.

Jae Hyung KIM  
Jae Hyung KIM

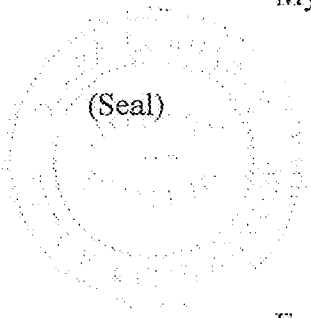
Executed this 19 day of November, 2015

STATE OF KENTUCKY ) SS:  
COUNTY OF JEFFERSON )

Before me personally appeared Jae Hyung KIM, and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of November, 2015

My Commission expires: March 25, 2017  
~~2015~~

Clara L. Duncan  
Notary Public



Doug HUELSMAN  
Doug HUELSMAN

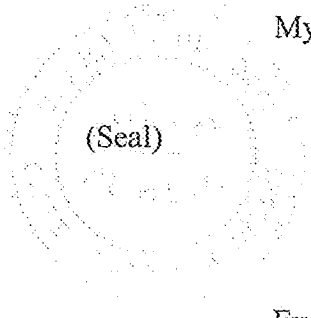
Executed this 19 day of November, 2015

STATE OF KENTUCKY ) SS:  
COUNTY OF JEFFERSON )

Before me personally appeared Doug HUELSMAN, and acknowledged the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of November, 2015

My Commission expires: march 25, 2017

Jeffery L. Braden  
Notary Public  
Jeffery L. BRADEN



Executed this 23 day of November, 2015

STATE OF KENTUCKY ) SS:  
COUNTY OF JEFFERSON )

Before me personally appeared Jeffery L. BRADEN, and acknowledged the foregoing instrument to be his free act and deed this 23<sup>rd</sup> day of November, 2015

My Commission expires: March 25, 2017

Clara L. Duncan  
Notary Public

