

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2578110

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>WEI XU</td> <td>09/08/2013</td> </tr> <tr> <td>FARHAN M. AL-SHAHRANI</td> <td>09/08/2013</td> </tr> <tr> <td>ABDENNOUR BOURANE</td> <td>09/12/2013</td> </tr> <tr> <td>STEPHAN RALF VOGEL</td> <td>09/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	WEI XU	09/08/2013	FARHAN M. AL-SHAHRANI	09/08/2013	ABDENNOUR BOURANE	09/12/2013	STEPHAN RALF VOGEL	09/03/2013
Name	Execution Date										
WEI XU	09/08/2013										
FARHAN M. AL-SHAHRANI	09/08/2013										
ABDENNOUR BOURANE	09/12/2013										
STEPHAN RALF VOGEL	09/03/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAUDI ARABIAN OIL COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>Box 5000</td> </tr> <tr> <td>City:</td> <td>Dhahran</td> </tr> <tr> <td>State/Country:</td> <td>SAUDI ARABIA</td> </tr> <tr> <td>Postal Code:</td> <td>31311</td> </tr> </table>		Name:	SAUDI ARABIAN OIL COMPANY	Street Address:	Box 5000	City:	Dhahran	State/Country:	SAUDI ARABIA	Postal Code:	31311
Name:	SAUDI ARABIAN OIL COMPANY										
Street Address:	Box 5000										
City:	Dhahran										
State/Country:	SAUDI ARABIA										
Postal Code:	31311										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13977860</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13977860						
Property Type	Number										
Application Number:	13977860										
CORRESPONDENCE DATA											
<p>Fax Number: (212)949-9190</p> <p>Phone: 2129499022</p> <p>Email: fmalikouzakis@lawabel.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: NORMAN D. HANSON</p> <p>Address Line 1: 666 THIRD AVENUE</p> <p>Address Line 2: ABELMAN, FRAYNE & SCHWAB</p> <p>Address Line 4: NEW YORK, NEW YORK 10017</p>											
ATTORNEY DOCKET NUMBER:	212,907-SA239US										
NAME OF SUBMITTER:	NORMAN D. HANSON										

Signature:	/Norman D. Hanson/
Date:	10/15/2013
Total Attachments: 1 source=212907_Signed_Assignment#page1.tif	

AFS: 212,907 (SA 239 US)

ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

Wei XU	101 Banyan Court, Saudi Aramco, Dhahran 31311, Saudi Arabia
Farhan M. AL-SHAHRANI	Building 323/1990, Ibn Jubair Street, Rabwah Plan, Dhahran 31311, Saudi Arabia
Abdennour BOURANE	P.O. Box 1634, Saudi Aramco, Ras Tanura 31311, Saudi Arabia
Stephan Ralf VOGEL	Safaniyah Dr. 561, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

SAUDI ARABIAN OIL COMPANY
BOX 5000
Dhahran 31311, Saudi Arabia

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in

Application Serial No. 13/977,860 Filed July 1, 2013

and entitled: **PROCESS FOR THE HYDRATION OF MIXED BUTENES TO PRODUCE MIXED ALCOHOLS**

and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Patent which have been or shall be filed in the United States and all other countries foreign to the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all countries foreign to the United States on said improvements.

The Assignee may apply for and receive the Patent Certificate in its own name. When requested by the Assignee or its successors, each of the undersigned Assignor(s) will execute all other patent applications, appropriate declarations and oaths, assignments, powers of attorney, or other papers, and communicate all facts known to him/her relating to the improvements and the history thereof, and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining all appropriate patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and that no assignment, grant, mortgage, license, or other agreement affecting such rights and property has been made to others by the undersigned.

ASSIGNOR

Dated: Sep. 28, 2013

By [Signature]
Wei XU

Dated: 08 Sep. 2013

By [Signature]
Farhan M. AL-SHAHRANI

Dated: 09/12/2013

By [Signature]
Abdennour BOURANE

Dated: 3 Sept. 2013

By [Signature]
Stephan Ralf VOGEL

ABELMAN, FRAYNE & SCHWAB
666 Third Avenue
New York, New York 10017-5621