

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5182446

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FIRST NAME OF THE SECOND INVENTOR previously recorded on Reel 046398 Frame 0043. Assignor(s) hereby confirms the CORRECTION TO THE NOTICE OF RECORDATION.

CONVEYING PARTY DATA

Name	Execution Date
XU WEI	03/28/2018
KAREEMUDDIN SHAIK	03/01/2018
ZHONGLIN ZHANG	03/11/2018
RODRIGO SANDOVAL RIVERA	03/28/2018
SOHEL SHAIKH	03/11/2018
HUSSAIN YAMI	03/28/2018

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	1 EASTERN AVENUE
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15921048

CORRESPONDENCE DATA**Fax Number:**

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.

Phone: 7132232300
Email: docketing@bracewell.com
Correspondent Name: BRACEWELL LLP
Address Line 1: P.O. BOX 61389
Address Line 4: HOUSTON, TEXAS 77208

ATTORNEY DOCKET NUMBER:	0004159.005513
NAME OF SUBMITTER:	KARTHIKA PERUMAL
SIGNATURE:	/Karthika Perumal/

DATE SIGNED:	10/10/2018
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Total Attachments: 12

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 20, 2018

PTAS

BRACEWELL LLP
P.O. BOX 61389
HOUSTON, TX 77208-1389

505010940

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/19/2018

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 0004159.005513

ASSIGNOR:
WEI, XU

DOC DATE: 03/28/2018

ASSIGNOR: Kareemuddin
SHAIK, ~~KAREMUDDIN~~

DOC DATE: 03/01/2018

ASSIGNOR:
ZHANG, ZHONGLIN

DOC DATE: 03/11/2018

ASSIGNOR:
RIVERA, RODRIGO SANDOVAL

DOC DATE: 03/28/2018

ASSIGNOR:
SHAIKH, SOHEL

DOC DATE: 03/11/2018

ASSIGNOR:
YAMI, HUSSAIN

DOC DATE: 03/28/2018

ASSIGNEE:
SAUDI ARABIAN OIL COMPANY
1 EASTERN AVENUE
DHAHRAN, SAUDI ARABIA 31311

APPLICATION NUMBER: 15921048

FILING DATE: 03/14/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: PROCESS FOR ETHYLENE OLIGOMERIZATION TO PRODUCE ALPHA-OLEFINS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



United States Patent and Trademark Office

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Property Type	Number
Application Number:	15921048

PATENT

CORRESPONDENCE DATA**Fax Number:****Phone:** 713-223-2300**Email:** docketing@bracewell.com*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.***Correspondent Name:** BRACEWELL LLP**Address Line 1:** P.O. BOX 61389**Address Line 4:** HOUSTON, TEXAS 77208-1389**ATTORNEY DOCKET
NUMBER:**

0004159.005513

NAME OF SUBMITTER:

KARTHIKA PERUMAL

Signature:

/Karthika Perumal/

Date:

07/19/2018

Total Attachments: 8

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RECEIPT INFORMATION**EPAS ID:** PAT5057688**Receipt Date:** 07/19/2018[Return to home page](#)[HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)**PATENT**

ASSIGNMENT

WHEREAS, We, **Xu WEI**, a citizen of Canada, **Kareemuddin SHAIK**, a citizen of Canada, **Zhonglin ZHANG**, a citizen of the United States of America, **Rodrigo Sandoval Rivera**, a citizen of Mexico, **Sohel SHAIK**, a citizen of Canada and **Hussain YAMI**, a citizen of Saudi Arabia are joint inventors of an invention, entitled, "**PROCESS FOR ETHYLENE OLIGOMERIZATION TO PRODUCE ALPHA-OLEFINS**", for which a provisional patent application was filed on March 14, 2017 as U.S. Provisional Application No. 62/471,266; and for which a non-provisional application for United States Letters Patent is herewith filed; and

WHEREAS, Saudi Arabian Oil Company, a Company with Limited Liability of Saudi Arabia, with a business address of 1 Eastern Avenue, Dhahran 31311, Saudi Arabia, hereafter referred to as "SAUDI ARAMCO", is desirous of acquiring the entire right, title and interest in and to the aforesaid improvements or inventions throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to SAUDI ARAMCO, its successors and assigns, all right, title and interest in and to said Patent Application set forth above, the invention or inventions therein shown and described and any improvements on said invention or inventions heretofore or hereafter made throughout the world, any and all divisions, continuations, or continuations-in-part of said Patent Application and all patents, United States and foreign, to be granted upon any such applications or for the invention or inventions thereof, any reissues, reexaminations, continuations, continuations-in-part or extensions of said patents, and all rights for past infringement related to any patents issued or to be issued thereon, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which patents are granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or inventions resulting from said Patent Application and from any and all divisions, continuations, continuations-in-part,

and any reissues thereof, to SAUDI ARAMCO, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention or inventions and to such Letters Patent as may be granted therefor, to SAUDI ARAMCO, its successors, assigns, or other legal representatives, and that if SAUDI ARAMCO shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation, or continuation-in-part application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation, but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to SAUDI ARAMCO, its successors, assigns or other legal representatives, such facts relating to said invention or inventions and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation, but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 28 day of 03, 2018.



XU WEI

EXECUTED THIS 1st day of March, 2018
~~2017~~

Karemuddin Shaik

KAREMUDDIN SHAIK

EXECUTED THIS 11th day of March, 2018.



Zhonglin ZHANG

EXECUTED THIS 27 day of March, 2018.



Rodrigo Sandoval RIVERA

EXECUTED THIS 11th day of MARCH, 2018.



Sohel SHAIKH

EXECUTED THIS 28 day of March, 2018.



Hussain YAMI