503065915 11/18/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3112518

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	٩та			
		Name	Execution Date	
KI-HYOUK CHOI			09/25/2014	
JOO-HYEONG LEE			09/25/2014	
EMAD N. SHAFEI			09/25/2014	
FAISAL M. AL-FAQEER			09/17/2014	
RECEIVING PARTY DA	ТА			
Name:	SAUDI ARABIAN OIL COMPANY			
Street Address:	1 EAST	1 EASTERN AVENUE		
City:	DHAHRAN			
State/Country:	SAUDI	SAUDI ARABIA		
Postal Code:	31311			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:		14274806		
CORRESPONDENCE D	ΑΤΑ			
Fax Number: Correspondence will be	e sent to	the e-mail address first: if that is u	nsuccessful. it will be sent	
Correspondence will be using a fax number, if p	provided	the e-mail address first; if that is un ; if that is unsuccessful, it will be se		
Correspondence will be using a fax number, if p Phone:	provided	l; if that is unsuccessful, it will be se 713-223-2300		
Correspondence will be using a fax number, if p Phone: Email:	provided	I; if that is unsuccessful, it will be se 713-223-2300 docketing@bgllp.com		
Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	orovided	I; if that is unsuccessful, it will be se 713-223-2300 docketing@bgllp.com BRACEWELL & GIULIANI LLP		
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ASSIGNMENT

WHEREAS, WE, **Ki-Hyouk CHOI**, a citizen of Republic of Korea, Joo-Hyeong LEE, a citizen of Republic of Korea, Emad N. SHAFEI, a citizen of Saudi Arabia, and Faisal M. AL-FAQEER, a citizen of Saudi Arabia, are the sole inventors of PROCESS TO PRODUCE AROMATICS FROM CRUDE OIL, for which an application for United States Letters Patents was filed May 12, 2014 and assigned Serial No. 14/274,806; 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 "SAUDI ARAMCO", is desirous of acquiring the entire right, title and interest in and to the aforesaid invention 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 and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by SAUDI ARAMCO and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to SAUDI ARAMCO, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, 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 said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us 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 resulting from said application and from any and all divisions, continuations, and 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.

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PATENT REEL: 034198 FRAME: 0272 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 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 or continuation 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 or continuation 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 and Letters Patent or the file history thereof as may be known to us, 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 25 day of September , 2014.

Ki-Hyouk CHOI

Page 2 of 5

EXECUTED THIS 25 day of September , 2014.

For Heary Lee Joo-Hyeong LEE

EXECUTED THIS 25 day of Some 2014.

<u>_____</u>

Emad N. SHAFEI

EXECUTED THIS 17 day of SEPTEMBER, 2014.

Faisal M. AL-PAQUEER

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Page 5 of 5

PATENT REEL: 034198 FRAME: 0276

RECORDED: 11/18/2014