

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3977857

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARUDRA PALANI	02/14/2016
TAZUL ISLAM BHUIYAN	02/14/2016
MOHAMMAD NASEEM AKHTAR	02/14/2016
MOHAMMAD A. AL-YAMI	02/14/2016
ABDULLAH M. AITANI	06/15/2016
SULAIMAN SALEH AL-KHATTAF	06/16/2016
RECEIVING PARTY DATA	
Name:	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
Street Address:	P.O. BOX 691
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31261
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15190981
CORRESPONDENCE DATA	
Fax Number:	(937)449-6405
<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>	
Phone:	937/449-6400
Email:	theresa.oldfield@dinsmore.com
Correspondent Name:	DINSMORE & SHOHL LLP
Address Line 1:	FIFTH THIRD CENTER, ONE S. MAIN STREET
Address Line 2:	SUITE 1300
Address Line 4:	DAYTON, OHIO 45402
ATTORNEY DOCKET NUMBER:	SA 6019 PA/77097-106
NAME OF SUBMITTER:	THERESA OLDFIELD
SIGNATURE:	/Theresa Oldfield/
DATE SIGNED:	07/26/2016

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, **Arudra Palani** of Dhahran, Saudi Arabia; **Tazul Islam Bhuiyan**, of Dhahran , Saudi Arabia; **Mohammad Naseem Akhtar**, of Dhahran, Saudi Arabia; **Abdullah M. Aitani**, of Dhahran, Saudi Arabia; **Sulaiman Saleh Al-Khattaf**, of Dhahran, Saudi Arabia; and **Mohammad A. Al-Yami**, of Dhahran Saudi Arabia; hereinafter called the *ASSIGNORS*, invented certain new and useful DUAL CATALYST SYSTEM FOR PROPYLENE PRODUCTION, for which the *ASSIGNORS* executed a United States Provisional Patent Application and filed on July 2, 2015, under

Patent Application Serial No. 62/188,178;

Attorney Docket No. SA 6019 MA/77097.51;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, **King Fahd University of Petroleum and Minerals**, a university of Saudi Arabia, with a place of business at P.O. Box 691, Dhaharan 31261, Saudi Arabia, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, all GCC Member States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said *ASSIGNEE* as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of

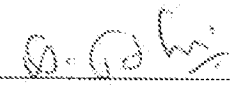
said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and

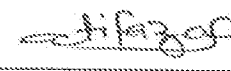
ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

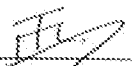
ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

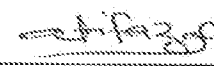
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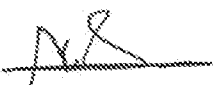
IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand and seal.

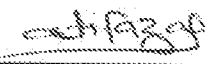
By: 
Arudra Palani
Date 14/02/2016



WITNESS
Date 14-Feb-2016
Print Name Dr. Atif Fazal

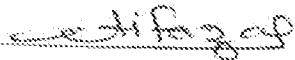
By: 
Tazul Islam Bhuiyan
Date 14-02-2016


WITNESS
Date 14-Feb-2016
Print Name Dr. Atif Fazal

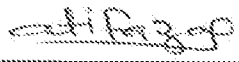
By: 
Mohammad Naseem Akhtar
Date 14-2-2016

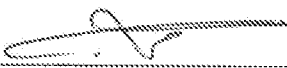

WITNESS
Date 14-Feb-2016
Print Name Dr. Atif Fazal

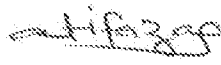
By: 
Mohammad Naseem Akhtar
Date 14-2-2016


WITNESS
Date 14-Feb-2016
Print Name Dr. Atif Razaq

By: 
Tazul Islam Bhuiyan
Date 14.02.2016


WITNESS
Date 14-Feb-2016
Print Name Dr. Atif Razaq

By: 
Mohammad A. Al-Yami
Date 14/2/2016


WITNESS
Date 14-Feb-2016
Print Name Dr. Atif Razaq


said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and


ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon, and

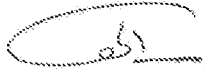
ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

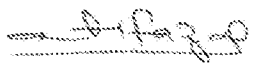
ASSIGNORS:

IN WITNESS WHEREOF, the ASSIGNORS have hereunto set their hand and seal.

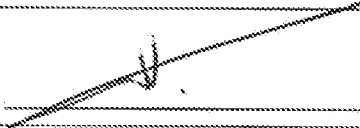

By: 
Abdullah M. Aitani
Date June 15, 2016


WITNESS
Date June 16, 2016
Print Name MAROOF ALI

By: 
Sulaiman Saleh Al-Khattaf
Date June 16, 2016


WITNESS
Date 16 - June - 2016
Print Name Dr Atif Faraz

IN WITNESS WHEREOF, ASSIGNEE hereby accepts and receives this ASSIGNMENT:

<i>Assignee:</i>	
Signed:	
Printed Name:	DR. IYAD T. ALZAHARNAH
Title:	DIRECTOR, INNOVATION CENTER
Date:	FEBRUARY 16, 2016
<i>Witness:</i>	
Signed:	
Printed Name:	ABDALWADDOD HASSAN ELBADAWI ELBAKIR
Title:	IP MANAGEMENT EXECUTIVE
Date:	FEBRUARY 16, 2016



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