

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7454104

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE ASSIGNEE previously recorded on Reel 060579 Frame 0982. Assignor(s) hereby confirms the NAME OF THE ASSIGNEE SHOULD BE SAUDI ARABIAN OIL COMPANY.
CONVEYING PARTY DATA	
Name	Execution Date
MOTAZ KHAWAJI	11/21/2021
SOHEL SHAIKH	11/21/2021
WEI XU	11/18/2021
RECEIVING PARTY DATA	
Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	P.O. BOX 5000
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17537627
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:	9374496400
Email:	daytonipdocket@dinsmore.com
Correspondent Name:	DINSMORE & SHOHL LLP
Address Line 1:	FIFTH THIRD CENTER, ONE SOUTH MAIN STREET
Address Line 2:	SUITE 1300
Address Line 4:	DAYTON, OHIO 45402
ATTORNEY DOCKET NUMBER:	SA 6680 PA/125752.66801
NAME OF SUBMITTER:	THERESA OLDFIELD
SIGNATURE:	/Theresa Oldfield/
DATE SIGNED:	07/27/2022
Total Attachments: 8	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT744424

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
MOTAZ KHAWAJI	11/21/2021
SOHEL SHAIKH	11/21/2021
WEI XU	11/18/2021

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN O COMPANY
Street Address:	P.O. BOX 5000
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17537627

CORRESPONDENCE DATA

Fax Number: (937)449-6405

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: 9374496400

Email: daytonipdocket@dinsmore.com

Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: FIFTH THIRD CENTER, ONE SOUTH MAIN STREET

Address Line 2: SUITE 1300

Address Line 4: DAYTON, OHIO 45402

ATTORNEY DOCKET NUMBER:	SA 6680 PA/125752.66801
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NAME OF SUBMITTER:	THERESA OLDFIELD
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SIGNATURE:	/Theresa Oldfield/
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DATE SIGNED:	07/21/2022
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Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, **Motaz Khawaji**, of Thuwal, Saudi Arabia, **Sohel Shaikh**, of Dhahran, Saudi Arabia, and **Wei Xu**, of Thuwal, Saudi Arabia hereinafter called the *ASSIGNORS*, invented certain new and useful CATALYST SYSTEMS, for which the *ASSIGNORS* executed a United States Provisional Patent Application, filed on November 30, 2020, under

Patent Application Serial No.: 63/119,141 ;
Attorney Docket No.: SA6680/SA 6680 MA ;

WHEREAS, **Saudi Arabian Oil Company**, a corporation of Saudi Arabia, with a place of business at P.O. Box 5000, Dhahran 31311, Kingdom of 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, in consideration of the sum of One Dollar (US \$1.00) or other good and valuable consideration, the receipt of which is hereby acknowledged, *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 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

[SA6680/SA 6680 MA]


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 his hand and seal.

<i>Inventor 1: Motaz Khawaji</i>	
Signed:	 _____
Printed Name:	Motaz Khawaji
Date:	11/21/2021

[SA6680/SA 6680 MA]

<i>Inventor 2: Sohel Shaikh</i>	
Signed:	 _____
Printed Name:	Sohel K Shaikh
Date:	21st Nov. 2021

[SA6680/SA 6680 MA]

<i>Inventor 3: Wei Xu</i>	
Signed:	 _____
Printed Name:	Wei Xu
Date:	11/18/2021

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[SA6680/SA 6680 MA]

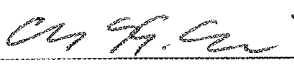
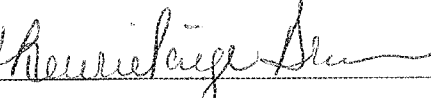
Acceptance of Assignment

WHEREAS, from time to time, *ASSIGNORS* named as inventors in particular United States Patent Applications filed on behalf of the Saudi Arabian Oil Company, a corporation of Saudi Arabia, with a place of business at P.O. Box 5000, Dhahran 31311, Kingdom of Saudi Arabia, hereinafter called the *ASSIGNEE*, including those inventors named in the ASSIGNMENT attached hereto, will assign particular rights in the patent application, and related patent applications, to the *ASSIGNEE*;

WHEREAS, the *ASSIGNEE* hereby authorizes and requests the attorneys and/or agents recording the aforementioned ASSIGNMENT, to insert the application number, filing date, and attorney docket number of the patent application that is the subject of the aforementioned ASSIGNMENT, below;

<i>Application Data:</i>	
Application Number:	63/119,141
Filing Date:	November 30, 2020
Attorney Docket No:	SA6242/ASC:IP-18-276/SA 6242 MA

AND, WHEREAS, *ASSIGNEE* hereby accepts and receives the aforementioned ASSIGNMENT upon execution by *ASSIGNOR*, which execution may precede or follow *ASSIGNEE'S* execution below:

<i>Assignee:</i>	
Signed:	
Printed Name:	Aaron K. Adkins
Title:	Assistant Corporate Secretary
Date:	September 9, 2018
<i>Witness:</i>	
Signed:	
Printed Name:	Laurie Paige Burns
Title:	Paralegal I
Date:	September 9, 2018