

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5058987

|                                                                                                                                                                                                 |                                        |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                         |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                             |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                        |                       |
|                                                                                                                                                                                                 | <b>Name</b>                            | <b>Execution Date</b> |
|                                                                                                                                                                                                 | SOHEL SHAIKH                           | 06/09/2016            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                        |                       |
| <b>Name:</b>                                                                                                                                                                                    | SAUDI ARABIAN OIL COMPANY              |                       |
| <b>Street Address:</b>                                                                                                                                                                          | P.O. BOX                               |                       |
| <b>City:</b>                                                                                                                                                                                    | DHAHRAN                                |                       |
| <b>State/Country:</b>                                                                                                                                                                           | SAUDI ARABIA                           |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 31311                                  |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                        |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>                   | <b>Number</b>         |
|                                                                                                                                                                                                 | Application Number:                    | 16039983              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                        |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (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> |                                        |                       |
| <b>Phone:</b>                                                                                                                                                                                   | 937/449-6400                           |                       |
| <b>Email:</b>                                                                                                                                                                                   | daytonipdocket@dinsmore.com            |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | DINSMORE & SHOHL LLP                   |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | FIFTH THIRD CENTER, ONE S. MAIN STREET |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 1300                             |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | DAYTON, OHIO 45402                     |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | SA6253/SA 6019 N2                      |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | THERESA OLDFIELD                       |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Theresa Oldfield/                     |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 07/19/2018                             |                       |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                                        |                       |
| source=Assignment_Saudi_Arabian_Oil_Co#page1.tif                                                                                                                                                |                                        |                       |
| source=Assignment_Saudi_Arabian_Oil_Co#page2.tif                                                                                                                                                |                                        |                       |
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## ASSIGNMENT

WHEREAS, I, Sohel Shaikh, of Dhahran, Saudi Arabia; hereinafter called the *ASSIGNOR*, invented certain new and useful DUAL CATALYST SYSTEM FOR PROPYLENE PRODUCTION, for which the *ASSIGNOR* 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, Saudi Arabian Oil Company, a corporation of Saudi Arabia, with a place of business at North Park 1, Dhahran 31311, Kingdom of Saudi Arabia with a place of business at North Park 1, Dhahran, SA 31311, 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 *ASSIGNOR* 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 *ASSIGNOR* hereby does 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;

*ASSIGNOR* hereby does 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 *ASSIGNOR* had this assignment and sale not been made; and

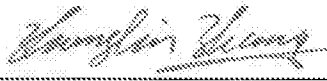
*ASSIGNOR* hereby does authorize said *ASSIGNEE*, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise,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

*ASSIGNOR* hereby does agree that, upon request, *ASSIGNOR* 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.

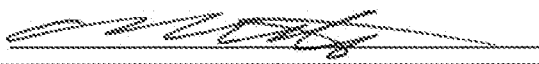
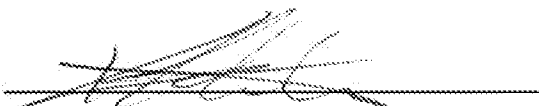
ASSIGNOR:

IN WITNESS WHEREOF, the ASSIGNOR has hereunto set his hand and seal.

By:   
Soheli Shaikh  
Date June 09, 2016

  
WITNESS  
Date June 9, 2016  
Print Name ZHONGLIN ZHANG

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

|                  |                                                                                    |
|------------------|------------------------------------------------------------------------------------|
| <b>Assignee:</b> |                                                                                    |
| Signed:          |  |
| Printed Name:    | MELTON E. KNOTTS                                                                   |
| Title:           | ASST. CORP. SECRETARY                                                              |
| Date:            | 8 <sup>TH</sup> MAY 2016                                                           |
| <b>Witness:</b>  |                                                                                    |
| Signed:          |  |
| Printed Name:    | KARLA HEISTERBERG                                                                  |
| Title:           | SECRETARY                                                                          |
| Date:            | 8 <sup>TH</sup> MAY 2016                                                           |