506231227 09/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6277971

| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | |
|-------------------------------|-------------------------|--|-----------------------------|--|--|
| CONVEYING PARTY D | ΑΤΑ | | | | |
| Name | | | Execution Date | | |
| MANSOUR ALI AL-HER | Z | | 07/25/2020 | | |
| ABDENNOUR BOURAN | E | | 07/26/2020 | | |
| ALI AL JAWAD | | | 07/26/2020 | | |
| ALBERTO LOZANO BAI | LLESTE | ROS | 07/26/2020 | | |
| | | | | | |
| RECEIVING PARTY DA Name: | | ARABIAN OIL COMPANY | | | |
| Street Address: | P.O. B | OX 5000 | | | |
| City: | DHAHI | | | | |
| State/Country: | SAUDI | ARABIA | | | |
| Postal Code: | 31311 | | | | |
| | | | | | |
| PROPERTY NUMBERS | Total: 1 | | | | |
| Property Type | | Number | | | |
| Application Number: | | 17009048 | | | |
| CORRESPONDENCE D | ATA | | | | |
| Fax Number: | | (937)449-6405 | | | |
| | e sent to | o the e-mail address first; if that is uns | successful, it will be sent | | |
| • | provide | d; if that is unsuccessful, it will be ser | nt via US Mail. | | |
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| ATTORNEY DOCKET NUMBER: | | SA6408/SA 6408 PA | SA6408/SA 6408 PA | | |
| NAME OF SUBMITTER: | | SARAH WILSON | SARAH WILSON | | |
| SIGNATURE: | | /Sarah Wilson/ | /Sarah Wilson/ | | |
| DATE SIGNED: | | 09/01/2020 | 09/01/2020 | | |
| Total Attachments: 6 | | · · · | | | |
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ASSIGNMENT

WHEREAS, we, **Mansour Ali Al-Herz** of Al-Ahsa, Saudi Arabia, **Abdennour Bourane** of Dhahran, Saudi Arabia, **Ali Al Jawad** of Al-Qatif, Saudi Arabia, and **Alberto Lozano Ballesteros** of Dhahran, Saudi Arabia hereinafter called the *ASSIGNORS*, invented certain new and useful PROCESSES FOR PRODUCING PETROCHEMICAL PRODUCTS THAT UTILIZE FLUID CATALYTIC CRACKING, for which the *ASSIGNORS* executed a United States Non-Provisional Patent Application, filed on <u>09/01/2020</u>, under

| Patent Application Series | al No.: | 17/009,048 | |
|---------------------------|---------|---------------|--|
| Attorney Docket No.: | - | 08/SA 6408 PA | |

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, 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

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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 does 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.

| Inventor 1: Mansour Ali Al-Herz | | |
|---------------------------------|---------------------|--|
| Signed: | MALLE | |
| Printed Name: | Mansour Ali Al Herz | |
| Date: | 7/25/2020 | |

[SA6408/SA 6408 PA]

| Inventor 2: Abdennour Bourane | | |
|-------------------------------|-------------------|--|
| Signed: | MART | |
| Printed Name: | Abdennour Bourane | |
| Date: | July 26, 2020 | |

[SA6408/SA 6408 PA]

| Inventor 3: Ali Al Jawad | | |
|--------------------------|---------------|--|
| Signed: | ging | |
| Printed Name: | Ali Al Jawad | |
| Date: | July 26, 2020 | |

[SA6408/SA 6408 PA]

| Innentor 4: Al | berto Lozano Hallesteros |
|----------------|--------------------------|
| Signed: | |
| Printed Name | ALBENTO LOZANO |
| Date: | 26th July 2020 |

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[SA6408/SA 6408 PA]

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;

| Application Data: | |
|---------------------|-------------------|
| Application Number: | 17/009,048 |
| Filing Date: | September 1, 2020 |
| Attorney Docket No: | SA6408/SA 6408 PA |

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

| Assignee: | |
|---------------|-------------------------------|
| | |
| Signed: | Ch G.a. |
| Printed Name: | Aaron K. Adkins |
| Title: | Assistant Corporate Secretary |
| Date: | September 9, 2018 |
| Witness: | |
| Signed: | Reweielage Arm |
| | Laurie Paige Burns |
| Title: | Paralegal I |
| Date: | September 9, 2018 |