

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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|---|---------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| M. Rashid Khan | | 10/18/2008 |
| RECEIVING PARTY DATA | | |
| Name: | Saudi Arabian Oil Company | |
| Street Address: | 1 Eastern Avenue | |
| City: | Dhahran | |
| State/Country: | SAUDI ARABIA | |
| Postal Code: | 31311 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 12273636 | |
| CORRESPONDENCE DATA | | |
| Fax Number: | (713)222-3291 | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | |
| Phone: | 713-223-2300 | |
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| Correspondent Name: | BRACEWELL & GIULIANI LLP | |
| Address Line 1: | P.O. BOX 61389 | |
| Address Line 4: | HOUSTON, TEXAS 77208-1389 | |
| ATTORNEY DOCKET NUMBER: | 004159.003065 | |
| NAME OF SUBMITTER: | Constance Gall Rhebergen | |
| Total Attachments: 3 source=004159_003065_Assignment#page1.tif source=004159_003065_Assignment#page2.tif source=004159_003065_Assignment#page3.tif | | |

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

M. Rashid Khan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Saudi Arabian Oil Company

Internal Address: _____

Street Address: 1 Eastern Avenue

City: Dhahran

State: _____

Country: Saudi Arabia Zip: 31311

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 18, 2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Constance Gall Rhebergen

Internal Address: Bracewell & Giuliani LLP

Street Address: 711 Louisiana Street, Suite 2300

City: Houston

State: TX Zip: 77002

Phone Number: (713) 221-3306

Fax Number: (713) 222-3291

Email Address: constance.rhebergen@bgllp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Constance Gall Rhebergen/

November 19, 2008

Signature

Date

Constance Gall Rhebergen

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, M. Rashid Khan, a citizen of the United States of America, am the sole inventor of a CONVERTING HEAVY SOUR CRUDE OIL/EMULSION TO LIGHTER CRUDE OIL USING CAVITATIONS AND FILTRATION BASED SYSTEMS, application for United States Letters Patent is executed of even date herewith; 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 me in hand paid by SAUDI ARAMCO and for other good and valuable considerations, the receipt of which is hereby acknowledged, I 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 me if this assignment and sale had not been made.

And I 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 my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I 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

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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 application, or such application 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 I do further covenant and agree that I 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 me, 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 18th day of oct, 2008.



M. Rashid Khan

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