

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OMER REFA KOSEOGLU	01/17/2017
ADNAN AL-HAJJI	01/17/2018
HENDRIK MULLER	04/23/2018
RECEIVING PARTY DATA	
Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	BOX 5000
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Postal Code:	31311
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15639522
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SIGNATURE:	/Ralph J. Crispino/
DATE SIGNED:	04/30/2018
Total Attachments: 2	
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UNITED STATES

ASSIGNMENT FROM INVENTORS

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned Assignors:

- Omer Refa KOSEOGLU - P.O. Box 8560, Saudi Aramco, Dhahran 31311, Saudi Arabia
- Adnan AL-HAJJI - P.O. Box 5091, Saudi Aramco, Dhahran 31311, Saudi Arabia
- Hendrik MULLER - P.O. Box 832, Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

Saudi Arabian Oil Company
Box 5000
Dhahan 31311
Saudi Arabia

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all countries foreign to the United States, in and to any and all improvements which are disclosed in

US Patent Application Serial No. 15/639,523 filed June 30, 2017

and entitled **CHARACTERIZATION OF CRUDE OIL BY FOURIER TRANSFORM ION CYCLOTRON RESONANCE MASS SPECTROMETRY**

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Patent which have been or shall be filed in the United States and all other countries foreign to the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and in all countries foreign to the United States on said improvements.

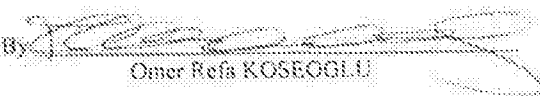
The Assignee may apply for and receive the Patent Certificate in its own name. When requested by the Assignee or its successors, the undersigned Assignors will execute all other patent applications, proper declarations and oaths, assignments, powers of attorney, or other papers, and communicate all facts known to him/her relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Each of the Assignors hereby authorizes a patent attorney responsible for this application to complete this Assignment by the entry of the application number, application filing date, and attorney docket number, if necessary.

Each of the Assignors warrant that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license, or other agreement affecting such rights and property has been made to another by the undersigned.


ASSIGNOR

Dated: 01-17, 2017

By: 
Omer Refa KOSEOGLU

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his /her own free will for the purposes set forth herein.

Dated: 18th January, 2018

By: 
Name: ROBERT HOGGELINS
Address: PO BOX 10981, DHAMRAN, 31311, SAUDI ARABIA

Dated: 1/17/2018, 2017

ASSIGNOR

By Adnan AL-HAJI
Adnan AL-HAJI

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his/her own free will for the purposes set forth herein.

Dated:

By Sany Kumar Panda
Name SANY KUMAR PANDA
Address 61605, DHAHRAN
31311, SAUDI ARABIA

Dated: 4/23/2018, 2017

ASSIGNOR

By Hendrik MULLER
Hendrik MULLER

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his/her own free will for the purposes set forth herein.

Dated: 04/23/2018

By Sany Kumar Panda
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