

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4989734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OMER REFA KOSEOGLU	05/17/2018
ADNAN AL-HAJJI	05/23/2018
AMER A. AL-TUWAILIB	05/28/2018
RECEIVING PARTY DATA	
Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	BOX 5000
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14987834
PCT Number:	US2016012108
CORRESPONDENCE DATA	
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SIGNATURE:	/Charles S. Stein/
DATE SIGNED:	06/04/2018
Total Attachments: 1	
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ASSIGNMENT FROM INVENTOR

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

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

Amer A. Al-Tuwaillib - P.O. Box 12468, Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

Saudi Arabian Oil Company
Box 5000
Dhahran 31311
Saudi Arabia

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

(a) U.S. Patent Application Serial No. 14/987,834 filed January 5, 2016;

and

(b) International Application No. PCT/US2016/012108 filed January 5, 2016

and entitled:

CHARACTERIZATION OF CRUDE OIL AND ITS FRACTIONS BY THERMOGRAVIMETRIC ANALYSIS

and in and to said applications 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 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, each of the undersigned Assignor(s) will execute all other patent applications, appropriate 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 all appropriate patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and that no assignment, grant, mortgage, license, or other agreement affecting such rights and property has been made to others by the undersigned.

ASSIGNOR

Dated: 5-17-2018

By [Signature]
Omer Refa Koseoglu

Dated: 5-23-2018

By [Signature]
Adnan Al-Hajji

Dated: 5-28-2018

By [Signature]
Amer A. Al-Tuwaillib

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.

ABELMAN, FRAYNE & SCHWAB
666 Third Avenue
New York, New York 10017-5621

By [Signature]
Name ALI A. AL-Jabran
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