506449794 01/14/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6496564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALI H. ALSHAREEF	01/13/2021
OMER REFA KOSEOGLU	01/13/2021

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY	
Street Address:	BOX 5000	
City:	DHAHRAN	
State/Country:	SAUDI ARABIA	
Postal Code:	31311	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17149000

CORRESPONDENCE DATA

Fax Number: (212)949-9190

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.

Phone: 2129499022

Email:rcrispino@lawabel.comCorrespondent Name:RALPH J. CRISPINOAddress Line 1:666 THIRD AVENUE

Address Line 2: ABELMAN, FRAYNE & SCHWAB Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	216,648/SA3201	
NAME OF SUBMITTER:	RALPH J. CRISPINO	
SIGNATURE:	/Ralph J. Crispino/	
DATE SIGNED:	01/14/2021	

Total Attachments: 2

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PATENT 506449794 REEL: 054921 FRAME: 0387

UNITED STATES 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:

Ali H. ALSHAREEF Omer Refa KOSFOGLU P.O. Box 10620, Saudi Aramco, Dhahran 31311, Saudi Arabia

P.O. Box 8560, Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

SAUDI ARABIAN OIL COMPANY Box 5900 Dhahran 31311 Saudi Arabis

its successors, assigns and legal representatives, the encountries foreign to the United States, in and to any an		
(a) US Patent Application Serial No	filed	; and

and in and to said application and all divisional, communing, 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 Assignors hereby authorize 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.

The Assignee may apply for and receive the Patent Certificate in its own name. When requested by the Assignee or its successors, the undersigned Assignor 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.

The Assignor warrants 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.

Daled: Julis . 2021 By RI Ali H. ALSHAREEF

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: Jan 15, 2021 By Marie Chan Al Gha Wall Change Chang

PATENT REEL: 054921 FRAME: 0388

AFS: 216,648 / \$A3201

Dated TQU 04, 2021

By Omer Refs 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 Tap 04 . 202

Name Fadina Dilek Kessesiigilu.

Address # 6127 Bankdar Casu F

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PATENT REEL: 054921 FRAME: 0389

RECORDED: 01/14/2021