506068482 05/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6115197

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHMOUD BAHY MAHMOUD NOURELDIN	08/23/2017
AKRAM HAMED MOHAMED KAMEL	09/14/2017

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:	15931124

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (512) 472-5070

Email: matteo@fr.com, apsi@fr.com

Correspondent Name: MATTHEW K. WERNLI Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	38136-0457002	
NAME OF SUBMITTER:	KIRSTIN MATTEO	
SIGNATURE:	/kirstin matteo/	
DATE SIGNED:	05/20/2020	

Total Attachments: 5

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PATENT REEL: 052712 FRAME: 0731

Attorney Docket No.: 38136-0188P01 / SA7178

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>MAHMOUD BAHY MAHMOUD NOURELDIN</u>, and <u>AKRAM HAMED MOHAMED KAMEL</u>, each individually assign to <u>SAUDI ARABIAN OIL COMPANY</u>, a corporation formed under the laws of <u>Saudi Arabia</u> and having a principal place of business at <u>1</u>

Eastern Avenue, Dhahran, Saudi Arabia 31311, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>UTILIZING WASTE HEAT RECOVERED FROM NATURAL GAS LIQUID FRACTIONATION PLANTS</u>," and was filed in the United States Patent and Trademark Office on <u>August 8</u>, 2017, as application 62/542,687 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filling date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 2

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Mahmoud Bahy Mahmoud Noureldin	Date: ANN 23, 2017	<i>l.</i>
Mahmoud Bahy Mahmoud Noureldin	<u> </u>	
Akram Haned Kanel	Date: September 14,2017	
Akram Hamed Mohamed Kamel	,	
The Assignee hereby acknowledges and according to the Assignee hereby acc	epts the foregoing assignment.	
Assignee: SAUDI ARABIAN OIL COMPA	NY	
Signature:	Date:	
Name:		
Title:		
N. (3.302)		

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documents, and will perform all other lawful acts necessary or desirable to secure fully to the

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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CONVEYING PARTY DATA

Name	Execution Date
MAHMOUD BAHY MAHMOUD NOURELDIN	08/23/2017
AKRAM HAMED MOHAMED KAMEL	09/14/2017

RECEIVING PARTY DATA

11- 10	SAUDI ARABIAN OIL COMPANY
Street Address:	I EASTERN AVENUE
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	15842153
Application Number:	15842213
Application Number:	15842341
Application Number:	15842382

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Application Number:	15842515
Application Number:	15842478
Application Number:	15842160
Application Number:	15842522
Application Number:	15842434
Application Number:	15842205
Application Number:	15842385
Application Number:	15842292
Application Number:	15842567

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provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: FISH & RICHARDSON P.C.

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ATTORNEY DOCKET
NUMBER:

138136-0188; 0447-0458001

NAME OF SUBMITTER:

PEGGY C. HARRIS

/Peggy C. Harris/

Date:

12/14/2017

Total Attachments: 3

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RECEIPT INFORMATION

RECORDED: 05/20/2020

EPAS ID: PAT4735723 **Receipt Date:** 12/14/2017

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