#### 506255134 09/16/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6301880

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAHUL GAJBHIYE	09/01/2020
ALA AL-DOGAIL	09/01/2020
MOHAMED MAHMOUD	09/01/2020

#### **RECEIVING PARTY DATA**

Name:	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
Street Address:	P.O. BOX 5071, INNOVATION AND INDUSTRIAL RELATION, INNOVATION CLUSTER BUILDING, DTV
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31261

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17022812	

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

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: (703) 413-3000
Email: ehasan@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	529572US
NAME OF SUBMITTER:	EMEL HASAN
SIGNATURE:	/Emel Hasan/
DATE SIGNED:	09/16/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 3**

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PATENT REEL: 053791 FRAME: 0745

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PATENT REEL: 053791 FRAME: 0746 Docket Number: 529572US

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	TO MAXIMIZE OIL RECOVERY			
As the below named inventor, I hereby declare that:				
This declaration 🗵	The attached application, or			
is directed to:	United States application or PCT international application number			
The above-identifie	d application was made or authorized to be made by me.			
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.			
(hereinafter referre Relation, Innovatio title and interest in	g Fahd University of Petroleum and Minerals d to as "ASSIGNEE") having places of business at: P.O. Box 5071, Innovation and Industrial n Cluster Building, DTV, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, and to said invention and in and to any Letters Patent that may be granted therefore in the United orial possessions and in any and all foreign countries;			
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto he full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.			
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.				
	dedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.			
LEGAL NAME OF				
Inventor: Rahul C				
Signature:	Conferral.			

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 053791 FRAME: 0747

Docket Number: 529572US

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

724		
Title of Invention METHOD FOR OPTIMIZING GAS OIL SEPARATION PLANT PARAMETERS TO MAXIMIZE OIL RECOVERY		
As the below named inventor, I hereby declare that:		
This declaration 🖾 The attached application, or		
is directed to: United States application or PCT international application number		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, King Fahd University of Petroleum and Minerals  (hereinafter referred to as "ASSIGNEE") having places of business at: P.O. Box 5071, Innovation and Industrial Relation, Innovation Cluster Building, DTV, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW. THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further. I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
nventor: Ala AL-DOGAIL Date: 119/2020		
iignature:		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 053791 FRAME: 0748 Docket Number: 529572US

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	METHOD FOR OPTIMIZING GAS OIL SEPARATION PLANT PARAMETERS TO MAXIMIZE OIL RECOVERY				
As the below name	d inventor, I hereby declare that:				
This declaration \	The attached application, or				
is directed to:	is directed to: United States application or PCT international application number filed on				
The above-identifie	ed application was made or authorized to be made by n	ie.			
I believe that I am t	the original inventor or an original joint inventor of a c	laimed i	nvention in the application.		
WHEREAS, King Fahd University of Petroleum and Minerals (hereinafter referred to as "ASSIGNEE") having places of business at: P.O. Box 5071, Innovation and Industrial Relation, Innovation Cluster Building, DTV, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;					
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.					
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.					
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.					
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
LEGAL NAME OF INVENTOR					
Inventor: Moham	ed MAHMOUD	Date:	September 1st, 2020		
Signature:	md probonal				

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 053791 FRAME: 0749

**RECORDED: 09/16/2020**