#### 11/25/2015 503585450

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

EPAS ID: PAT3632079 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BADR SALEM BA GERI	11/24/2015
MOHAMED AHMED MAHMOUD	11/24/2015
ABDULAZEEZ ABDULRAHEEM	11/24/2015
REYAD AWWAD SHAWABKEH	11/24/2015

#### **RECEIVING PARTY DATA**

Name:	KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS
Street Address:	P.O. BOX 5041, INTELLECTUAL ASSETS OFFICE, INNOVATION CENTER
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31261

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

Property Type	Number
Application Number:	14951710

#### **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.

(703) 413-3000 Phone:

Email: ehasan@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	450231US8
NAME OF SUBMITTER:	EMEL HASAN
SIGNATURE:	/Emel Hasan/
DATE SIGNED:	11/25/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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**PATENT REEL: 037138 FRAME: 0909** 

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## 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 BARITE FILTER CAKE REMOVING COMPOSITION AND METHOD	
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 5041, Intellectual Assets Office, Innovation Center, 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 ONE DOLLAR (\$1.00), 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 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: Badr Salem BA GERI Date: 11-24/ 2015	
Signature:	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

## 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	BARITE FILTER CAKE REMOVING COMPOSITION AND METHOD
As the below name	d inventor, I hereby declare that:
This declaration 🗵	The attached application, or
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 me.
l believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred Innovation Center, said invention and	ng Fahd University of Petroleum and Minerals ded to as "ASSIGNEE") having places of business at: P.O. Box 5041, Intellectual Assets Office, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to in and to any Letters Patent that may be granted therefore in the United States and its territorial any and all foreign countries;
acknowledged, an said ASSIGNEE, and in all foreign other relevant Inte- interest in and to	FORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby d for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the 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 ernational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, renewals thereof.
any and all foreign assignee of my er (his) successors a	rize and request the Patent Office Officials in the United States and its territorial possessions and an countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the stire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne would have been held by me had this Assignment and sale not been made.
respecting said is continuation, sub- all of said Letter possible to aid said	the that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause any and its Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything aid ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said United States and its territorial possessions and in any and all foreign countries.
by fine or impriso	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 comment of not more than five (5) years, or both.
LEGAL NAME	
Inventor: Moha	amed Ahmed MAHMOUD Date: 11/24/2015
Signature: 1	Shamed Malinsoid

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

## 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	BARTLE FILTER CAKE REMOVING COMPOSITION AND METHOD
As the below name	d inventor, I hereby declare that:
This declaration [X	The attached application, or
is directed to:	United States application or PCT international application number filed on
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.
(hereinafter referre Innovation Center, said invention and	g Fahd University of Petroleum and Minerals do to as "ASSIGNEE") having places of business at: P.O. Box 5041, Intellectual Assets Office, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to in and to any Letters Patent that may be granted therefore in the United States and its territorial any and all foreign countries;
acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inte interest in and to	FORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby d for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the 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 rnational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial n any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
any and all foreig assignee of my en (his) successors an	rize and request the Patent Office Officials in the United States and its territorial possessions and in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its nd assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne 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.	
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME C	
	Date: 11-24-2015
Signature:	U lany u=

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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

	BARITE FILTER CAKE REMOVING COMPOSITION AND METHOD
Title of Invention	BARITE FILTER CARE REMOVING COM OSTHOWARD MISTING
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number
The above-identifi	ed 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.
(hereinafter referr Innovation Center said invention and possessions and in	ng Fahd University of Petroleum and Minerals ed to as "ASSIGNEE") having places of business at: P.O. Box 5041. Intellectual Assets Office, Dhahran, Saudi Arabia 31261, is desirous of acquiring the entire right, title and interest in and to d in and to any Letters Patent that may be granted therefore in the United States and its territorial any and all foreign countries;
NOW, THERL acknowledged, an said ASSIGNEE, and in all foreign other relevant Intinterest in and to possessions and substitutions and	EFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the 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 terrational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, renewals thereof.
any and all fore assignee of my 6 (his) successors entirely as the sa	orize and request the Patent Office Officials in the United States and its territorial possessions and ign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and time would have been held by me had this Assignment and sale not been made.
Further, I ag respecting said continuation, su all of said Lett possible to aid invention in the	ree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, bstitute, renewal and reissue applications, execute all necessary assignment papers to cause any and ers Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said United States and its territorial possessions and in any and all foreign countries.
I hareby ack	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 isonment of not more than five (5) years, or both.
LEGAL NAME	E OF INVENTOR
Inventor: Rey	vad Awwad SHAWABKEH Date: 11/24/2015
Signature:	Shawallac

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 037138 FRAME: 0914

**RECORDED: 11/25/2015**