10/11/2017 504588881

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4635593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASSER A. SHABAN	08/07/2017
MOHAMED A. EL SAYED	08/12/2017
AMR A. EL MARADNY	09/10/2017
RADWAN KH. AL FARAWATI	09/10/2017
MOSA I. AL ZOBIDI	09/11/2017
SHAHED U.M. KHAN	08/07/2017

RECEIVING PARTY DATA

Name:	KING ABDULAZIZ UNIVERSITY
Street Address:	P.O. BOX 80200
City:	JEDDAH
State/Country:	SAUDI ARABIA
Postal Code:	21589

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15729904

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	500032US	
NAME OF SUBMITTER:	NICHOLAS HUGH	
SIGNATURE:	/Nicholas Hugh/	
DATE SIGNED: 10/11/2017		
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6 source=500032US_Assignment#page1.tif source=500032US_Assignment#page2.tif source=500032US_Assignment#page3.tif source=500032US_Assignment#page4.tif source=500032US_Assignment#page5.tif

source=500032US_Assignment#page6.tif

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	PHOTOCATALYTIC REMEDIATION OF AQUEOUS SOURCES SYSTEMS	
	AND METHODS THEREOF	
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-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 referred , is desirous of acq	g Abdulaziz University I to as "ASSIGNEE") having places of business at: P.O. Box 80200, Jeddah 21589 Saudi Arabia uiring the entire right, title and interest in and to said invention and in and to any Letters Patent therefore in the United States and its territorial possessions and in any and all foreign countries;	
acknowledged, and said ASSIGNEE, the and in all foreign of other 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 be 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 national 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.	
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 behoof 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.		
by fine or imprisom	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: Yasser /	VSHABAN Date: 7.8-2-13	
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	CARBON-MODIFIED TITANIUM DIOXIDE NANOPARTICLES AND THE PHOTOCATALYTIC REMEDIATION OF AQUEOUS SOURCES SYSTEMS AND METHODS THEREOF		
As the below name	As the below named inventor, I hereby declare that:		
This declaration \boxtimes	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 referred	g Abdulaziz University I to as "ASSIGNEE") having places of business at: P.O. Box 80200, Jeddah 21589 Saudi Arabia ulring the entire right, title and interest in and to said invention and in and to any Letters Patent I therefore in the United States and its territorial 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 me 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.		
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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	FINVENTOR.		
Inventor: Moham	ed A. EL SAVED Date: /2 / 8 / 2017		
Signature:			

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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Title of CARBON-MODIFIED TITANIUM DIOXIDE NANOPARTICLES AND THE PHOTOCATALYTIC REMEDIATION OF AQUEOUS SOURCES SYSTEMS AND METHODS THEREOF		
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 Abdulaziz University (hereinafter referred to as "ASSIGNEE") having places of business at: P.O. Box 80200, Jeddah 21589 Saudi Arabia, 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.		
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LEGAL NAME OF INVENTOR		
Inventor: Amr A. EL MARADNY Date: 6/9/2017		
Signature: Anny Element		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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Invention	PHOTOCATALYTIC REMEDIATION OF AQUEOUS SOURCES SYSTEMS	
	AND METHODS THEREOF	
As the below name	d inventor, I hereby declare that:	
	The attached application, or	
	United States application or PCT international application number	
The above-identific	d application was made or authorized to be made by me.	
1 believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
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LEGAL NAME OF INVENTOR		
Inventor: Radwa	n Kh. AL FARAWAFI Date: 10.9.2017	
Signature:		

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

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LEGAL NAME OF INVENTOR		
Inventor: Mosa I, AL ZOBIDI Date: 11-7-2017		
Signature:		

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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Title of Invention	CARBON-MODIFIED TITANIUM DIOX PHOTOCATALYTIC REMEDIATION O AND METHODS THEREOF	
As the below name	ed inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international a filed on	
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	vledge that any willful false statement made in this ament of not more than five (5) years, or both.	declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	F INVENTOR	
Inventor: Shahed	U.M. KHAN	Date:2017-08-07
Signature:	All Gran	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 043836 FRAME: 0980

RECORDED: 10/11/2017