11/16/2016 504097754

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4144423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LOAY AWAD	11/10/2016
FAWAZ ALI AL MUADDI	11/10/2016
MOHAMMED ABDULLAH ALAMRI	11/10/2016
MAJED MULFI ALOTAIBI	11/10/2016
ABDULLAH MAZYAD ALOTAIBI	11/10/2016
BADR SALEH ALZAHRANI	11/10/2016
TALAL FAHAD ALOTAEBI	11/10/2016

RECEIVING PARTY DATA

Name:	UNIVERSITY OF DAMMAM	
Street Address:	KING FAISAL STREET, EASTERN PROVINCE	
City:	DAMMAM	
State/Country:	SAUDI ARABIA	
Postal Code:	31441	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15352643	

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:	472365US
NAME OF SUBMITTER:	EMEL HASAN
SIGNATURE:	/Emel Hasan/
DATE SIGNED:	11/16/2016

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

source=472365USAssignment#page1.tif

source=472365USAssignment#page2.tif

source=472365USAssignment#page3.tif

source=472365USAssignment#page4.tif

source=472365USAssignment#page5.tif

source=472365USAssignment#page6.tif

source=472365USAssignment#page7.tif

Title of Invention	A WATER FILTRATION APPARATUS AND A METHOD OF USING THEREOF
As the below name	d inventor, I hereby declare that:
This declaration 🗵	The attached application, or
	United States application or PCT international application number
The above-identifie	ed 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 Dammam, 31441 S	versity of Dammam d to as "ASSIGNEE") having places of business at: King Faisal Street, Eastern Province, audi Arabia is desirous of acquiring the entire right, title and interest in and to said invention and rs Patent that may be granted therefore in the United States and its territorial possessions and in countries;
recognized, I, by the said invention in the claim priority und Arrangements from Patent which may	FORE, in consideration good and valuable consideration, the receipt of which is hereby these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the Luited States and its territorial possessions and in all foreign countries (including the right to ler the terms of the International Convention and other relevant International Treaties and in the aforesaid application) and the entire right, title and interest in and to any and all Letters be granted therefor in the United States and its territorial possessions and in any and all foreign d to any and all divisions, reissues, continuations, substitutions and renewals 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 irc right, title and interest in and to the same, for the sole use and behoof 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.
respecting said im- continuation, subst- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited 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 O	FINVENTOR
Inventor: Loay A	WAD Date:10.11.2016
Signature:	445

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	A WATER FILTRATION APPARATUS AND A METHOD OF USING 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 filed on
The above-identifie	ed 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 Dammam, 31441 S	versity of Dammam d to as "ASSIGNEE") having places of business at: King Faisal Street, Eastern Province, audi Arabia is desirous of acquiring the entire right, title and interest in and to said invention and rs Patent that may be granted therefore in the United States and its territorial possessions and in countries;
recognized, I, by the said invention in the claim priority und Arrangements from Patent which may	FORE, in consideration good and valuable consideration, the receipt of which is hereby hese presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the the United States and its territorial possessions and in all foreign countries (including the right to let the terms of the International Convention and other relevant International Treaties and in the aforesaid application) and the entire right, title and interest in and to any and all Letters be granted therefor in the United States and its territorial possessions and in any and all foreign d to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all foreign assignee of my enti (his) successors and	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 irc right, title and interest in and to the same, for the sole use and behoof 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.
respecting said inv continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited 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
Inventor: Fawaz	Ali Al MUADDI Date: 10.11.2016
~.	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention A WATER FILTRATION APPARATUS AND A METHOD OF USING 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, University of Dammam (hereinafter referred to as "ASSIGNEE") having places of business at: King Faisal Street, Eastern Province, Dammam, 31441 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 good and valuable consideration, the receipt of which is hereby recognized. 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 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.
I hereby acknowledge that any willful false statement made in this declaration is punishable under $18 \text{ U.S.C.} 1001$ by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Mohammed Abdullah ALAMRI Date: 10.11.2016
Signature:

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention A WATER FILTRATION APPARATUS AND A METHOD OF USING 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, University of Dammam (hereinafter referred to as "ASSIGNEE") having places of business at: King Faisal Street. Eastern Province Dammam, 31441 Saudi Arabia is desirous of acquiring the entire right, title and interest in and to said invention an in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and it any and all foreign countries;
NOW, THEREFORE, in consideration good and valuable consideration, the receipt of which is hereby recognized. 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 Letter 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 an any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as th assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, it (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully an 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 anall of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everythin 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. 100 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Majed Mulfi ALOTAIBI Date: 10.11.2016
Signature:

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

Title of Invention	A WATER FILTRATION APPARATUS AND A METHOD OF USING 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 filed on
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 Dammam, 31441 S	versity of Dammam d to as "ASSIGNEE") having places of business at: King Faisal Street, Eastern Province, audi Arabia is desirous of acquiring the entire right, title and interest in and to said invention and rs Patent that may be granted therefore in the United States and its territorial possessions and in countries;
recognized, I, by the said invention in the claim priority und Arrangements from Patent which may	FORE, in consideration good and valuable consideration, the receipt of which is hereby these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the te United States and its territorial possessions and in all foreign countries (including the right to er the terms of the International Convention and other relevant International Treaties and in the aforesaid application) and the entire right, title and interest in and to any and all Letters be granted therefor in the United States and its territorial possessions and in any and all foreign it to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the irc right, title and interest in and to the same, for the sole use and behoof 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.
respecting said inv continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited 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
Inventor: Abdulla	th Mazyad ALOTAIBI Date: 10.11.2016
Signature:	

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	A WATER FILTRATION APPARATUS THEREOF	S AND A MI	ETHOD OF USING
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 filed on		ımber
The above-identifie	ed application was made or authorized to be made	e by me.	
I believe that I am t	the original inventor or an original joint inventor	of a claimed i	nvention in the application.
(hereinafter referre Dammam, 31441 S	versity of Dammam and to as "ASSIGNEE") having places of bus audi Arabia is desirous of acquiring the entire r rs Patent that may be granted therefore in the U countries;	ight, title and i	interest in and to said invention and
recognized, I, by the said invention in the claim priority und Arrangements from Patent which may	FORE, in consideration good and valuable hese presents do sell, assign and transfer unto so the United States and its territorial possessions after the terms of the International Convention the aforesaid application) and the entire right be granted therefor in the United States and its do any and all divisions, reissues, continuation	nid ASSIGNEI and in all forein and other rat, title and interritorial pos	E, the full and exclusive right to the gn countries (including the right to elevant International Treaties and erest in and to any and all Letters sessions and in any and all foreign
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the countries to issue any and all of said Letters ire right, title and interest in and to the same, for dassigns, to the full end of the term for which would have been held by me had this Assignm	Patent, when por the sole use said Letters F	granted, to said ASSIGNEE as the and behoof of said ASSIGNEE, its Patent may be granted, as fully and
respecting said in continuation, substall of said Letters possible to aid said	that I will communicate to said ASSIGNEE of vention, and testify in any legal proceeding, itute, renewal and reissue applications, execute Patent to be issued to said ASSIGNEE, maked ASSIGNEE, its (his) successors and assigns, ited States and its territorial possessions and in a	sign all lawfall necessary a all rightful o to obtain and	ful papers, execute all divisional, assignment papers to cause any and aths, and, generally do everything enforce proper protection for said
	rledge that any willful false statement made in the ment of not more than five (5) years, or both.	nis declaration	is punishable under 18 U.S.C. 1001
LEGAL NAME OI	FINVENTOR		***************************************
Inventor: Badr Sa	aleh ALZAHRANI	Date:	10.11.2016
Signature:	29001		

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

Title of A WATER FILTRATION APPARATUS AND A METHOD OF USING 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, University of Dammam (hereinafter referred to as "ASSIGNEE") having places of business at: King Faisal Street, Eastern Province, Dammam, 31441 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 good and valuable consideration, the receipt of which is hereby recognized. 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 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.
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: Talal Fahad ALOTAEBI Date: 10.11.2016

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 040336 FRAME: 0810

RECORDED: 11/16/2016