#### 01/21/2022 507085673

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7132510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IBRAHIM MUSTAFA MEHEDI	12/24/2021
SHAHRUL BIN ISMAIL	12/24/2021
MOHAMED SHAHRIR MOHAMED ZAHARI	12/24/2021
UBAID M. AL-SAGGAF	12/23/2021
MD MOTTAHIR ALAM	12/24/2021
AHMED UBAID AL-SAGGAF	12/23/2021

#### **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:	17580282

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	536470US
NAME OF SUBMITTER:	MATTHEW KORSEN
SIGNATURE:	/Matthew Korsen/
DATE SIGNED:	01/21/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

**PATENT** REEL: 058718 FRAME: 0124

507085673

### **Total Attachments: 6** source=Assignment-012122-[9030763]#page1.tif source=Assignment-012122-[9030763]#page2.tif source=Assignment-012122-[9030763]#page3.tif source=Assignment-012122-[9030763]#page4.tif

source=Assignment-012122-[9030763]#page5.tif

source=Assignment-012122-[9030763]#page6.tif

Title of Invention	REMOVAL OF AMMONICAL NITROGEN FROM LANDFILL LEACHATES
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	the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referre ARABIA is desirou	and Abdulaziz University and to as "ASSIGNEE") having places of business at: P.O. Box 80200, Jeddah 21589 SAUDI are of acquiring the entire right, title and interest in and to said invention and in and to any Letters are granted therefore in the United States and its territorial possessions and in any and all foreign
recognized, I, by the said invention in the claim priority und Arrangements from Patent which may be said inventional to the said invention in the said in	FORE, in consideration of 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 ne United States and its territorial possessions and in all foreign countries (including the right to her 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	ize 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 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 d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said tited 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 ment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor: <u>Ibrahim</u>	n Mustafa MEHEDI Date: December 24, 2021
Signature:	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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recognized, I, by the said invention in the claim priority und Arrangements from Patent which may be said inventional to the said invention in the said in	FORE, in consideration of good and valuable consideration, the receipt of which is hereby nese 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 the terms of the International Convention and other relevant International Treaties and a 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 re 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, tute, 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.
	rledge 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	FINVENTOR
Inventor: Shahrul	bin ISMAIL Date: 24 December 2021
Signature:	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of REMOVAL OF AMMONICAL NITROGEN FROM LANDFILL LEACHATES Invention
As the below named inventor, I hereby declare that:
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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 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: Mohamed Shahrir Mohamed ZAHARI Date: 24/12/2021 Signature:

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

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LEGAL NAME OF INVENTOR
Inventor: Ubaid M. AL-SAGGAF  Signature: December 23, 2021

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR
Inventor: Md Mottahir ALAM  Date: 24-12-2021
Signature:

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

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LEGAL NAME OF INVENTOR
Inventor: Ahmed Ubaid AL-SAGGAF Date: December 23, 2021
Signature:

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 058718 FRAME: 0131

**RECORDED: 01/21/2022**