505196285 11/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5243054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES CHANCE RICHIE	02/10/2015
ANTHONY GUTTA	02/11/2015

RECEIVING PARTY DATA

Name:	SHALEWATER SOLUTIONS, LLC
Street Address:	37 GRANDE MEADOWS DRIVE
Internal Address:	SUITE 201
City:	BRIDGEPORT
State/Country:	WEST VIRGINIA
Postal Code:	26330

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16194459

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2:420 FT. DUQUESNE BLVD, SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	8187-1806870
NAME OF SUBMITTER:	CHRISTIAN D. EHRET, REG. NO. 69,743
SIGNATURE:	/Christian D. Ehret/
DATE SIGNED:	11/19/2018

Total Attachments: 3

source=4E66332#page1.tif source=4E66332#page2.tif source=4E66332#page3.tif

PATENT 505196285 REEL: 047535 FRAME: 0953

Application No.		14/471,186
Attorney Docket No.	691	6-144100

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

MOBILE FLOWBACK AND PRODUCED WATER RE-USE SYSTEM AND METHOD

(Invention Title) for which a United States Provisional Patent application was filed (mm/dd/yyyy) (hereinafter "said application"). and bears Application Number AND/OR for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X for which an application for a United States Patent was filed on 08/28/2014 (mm/dd/yyyy) and bears Application Number 14/471,186 (hereinafter "said application"). AND/OR X for which an international patent application was filed under the Patent Cooperation Treaty on 08/29/2014 (mm/dd/yyyy), bearing Application No. PCT/US2014/053347 (hereinafter "said application").

AND, WHEREAS, Shalewater Solutions, LLC, a limited liability company of Pennsylvania, having a place of business at 37 Grande Meadows Drive, Suite 201, Bridgeport, West Virginia 26330, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
James Chance Richie	Bloomfield Hills, MI
EXECUTED this 10 day of 10 brings,	
	SIGNATURE
STATE of West Virginia	
COUNTY of Harrison	<i>**</i>
On this 10 day of February, in the year	YEAR, before me tallon Toos,
a notary public, personally appeared	James Chance Richie ,
proved on the basis of satisfactory evidence to instrument, and acknowledged he/she executed the	o be the person whose name is subscribed to this e same.
I certify under Penalty of Perjury under the laws of that the foregoing paragraph is true and correct.	of the State of CUM JOU
	Witness my hand and official seal. OFFICIAL SEAL. STATE OF WEST VISIONIA OFAR PARVIEW DRIVE AFT 204 S BRIDGEPORT, WY 26330 E MY COMM. EXP. MARCH 25, 2039 A STATE OF WEST VISIONIA OF PARVIEW DRIVE AFT 204 S BRIDGEPORT, WY 26330 E MY COMM. EXP. MARCH 25, 2039 A

X Checked Box indicates 1 additional page(s) for inventor signatures.

Application No. <u>14/471,186</u>

Attorney Docket No. <u>6916-144100</u>

2. FULL NAME OF ASSIGNOR:	RESIDENCE:	
Anthony Gutta	Maidsville, WV	
EXECUTED this U day of Fan	, 2014	
	Signature	
STATE of WOST VINGINICE		
STATE of Wash Virginia) COUNTY of Harrison)		
On this 11 day of february	, in the year ZOIS, before me + CAUCA JOIOS NOTARY PUBLIC NAME	<u></u> ,
a notary public, personally appeared	Anthony Gutta	
The state of the s	NAME OF DOCUMENT SIGNER	y Ne. Se
proved on the basis of satisfactory instrument, and acknowledged be/she	evidence to be the person whose name is subscribed executed the same.	to this
I certify under Penalty of Perjury under	1 . James L. S. C.	
that the foregoing paragraph is true and		
	Witness my hand and offici	al seal.
	daly 65	
	Notary Public	
		SHUURING HERE SHUULI See Deep Herender
		STATE OF WEST VIRGINIA I
	A STATE OF THE STA	NOTARY PUBLIC 2
		8 PANKVIEW S HIVE APT 204 2 BBIDSEPORT, WV 26330 - 2
***************************************	ENPER DE	Y COMM EXP MARCH 25, 2019 T
		ԱԱՄԱԿԱՌԱՄԱԿԱՐԱՐԵՐ