505007193 07/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5053941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SULIMAN M. AZZOUNI	07/17/2018

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY
Street Address:	1 EASTERN AVENUE
City:	DHAHRAN
State/Country:	SAUDI ARABIA
Postal Code:	31311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16037023

CORRESPONDENCE DATA

Fax Number: (617)502-5002

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.

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Correspondent Name: CHOATE HALL & STEWART LLP-PATENT DOCKET

Address Line 1: TWO INTERNATIONAL PLACE

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2012738-0039
NAME OF SUBMITTER:	PAUL A. PYSHER
SIGNATURE:	/Paul A. Pysher/
DATE SIGNED:	07/17/2018

Total Attachments: 5

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PATENT 505007193 REEL: 046371 FRAME: 0714

Docket Number: 2012738-0039 (SA2081/P1880US1)

COMBINED ASSIGNMENT & DECLARATION

A. ASSIGNMENT

WHEREAS, I, Suliman M. Azzouni of Al Khobar, Saudi Arabia, am aware of the patent application entitled:

	MANAGING STORA	GE OF WAT	ER; and	
prepared	for filing in the United Sta	tes Patent and	Trademark Office; or	÷
	by United States Applica		16/037023	
filed in the United S	States Patent and Trademai	k Office on	July 17, 2018	; 01
identified filed on	by International Patent A	pplication No.		
and is als	o aware of the following p	riority applicat	ions:	
A	oplication No.		Filed	

WHEREAS, Saudi Arabian Oil Company (hereinafter "ASSIGNEE"), having a usual place of business at 1 Eastern Avenue, Dhahran 31311, SAUDI ARABIA, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged. I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such

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patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

- AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;
- AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;
- AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate;
- AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;
- AND, I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;
- AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

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B. DECLARATION (37 CFR 1.63)

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

MANAGING STORAGE OF WATER; and
\boxed{x} attached hereto or prepared for filing in the United States Patent and Trademark Office; or
identified by United States Application No.
filed in the United States Patent and Trademark Office on ; or
identified by International Patent Application No
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.
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.
I have reviewed and understand the contents of the application, including the claims and am aware of the duty to disclose to the United States Patent and Trademark Office al information known to be material to patentability as defined in 37 CFR 1.56.

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Signature: Suliman M. Azzouni	Date: <u>7-/7-</u> /8
Witness Signature: Halbelal	
Witness Name (printed): Molawan of Allandon loss	

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2012738-0039 (SA2081/P1880US1)

Docket No.	2012738-003	9	
	(SA_	2081)

POWER OF ATTORNEY AND ACCEPTANCE BY ASSIGNEE

I hereby appoint the attorneys associated with United States Patent & Trademark Office Customer Number 148219 (as that term is used in 37 C.F.R. 1.32(a)(5)) as my/our attorneys for the purpose of accepting assignments in any jurisdiction in which acceptance by Saudi Arabian y

Oil Company as ASSIGNEE is necessary or desir	able. I also	hereby authorize the attorneys
associated with Customer Number 148219 to inser	t any inform	ation necessary or desirable to
identify the subject matter of the assignment into t		W Annual Control of the Control of t
not limited to, docket number, SA reference and/o		
of perjury under the laws of the United States of A		
other jurisdiction before which this document may		
omer jurismental before which this document may	be presente	a, mar teneck an mar appry).
x 1 am an officer of the above-identifie	d ASSIGNE	E.
x I have signed this document on behall board of directors	If of ASSIGN	NEE with the full authority of its
and that all of the foregoing is true and cor	rect.	
SIGNATURE	DATE:	June 10, 2018
NAME: Melton E. Knotts		
TITLE: Assistant Corporate Secretary		
COMPANY: Saudi Arabian Oil Company		
I declare under penalty of perjury under th	e laws of the	United States of America, and
under penalty of the laws of any other jurisdiction	before whic	h this document may be presented.
that I am an attorney associated with Customer No		
Power of Attorney, I hereby accept this assignmen		
as ASSIGNEE.	ra menan maneral kabunahan alah mela	e e comerciana de la come
and a service transfer.		
SIGNATURE: /Paul Pysher/	DATE: _	July 17, 2018
NAME: Paul Pysher		
USPTO REG. NO.: 40,780		
Selection production and the Control of the Control		

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RECORDED: 07/17/2018

PATENT REEL: 046371 FRAME: 0719