507517894 09/29/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIDIRIM ENOCH EJIM	09/28/2022
JINJIANG XIAO	09/28/2022

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:	17955457	

CORRESPONDENCE DATA

Fax Number:

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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Email: docketing@bracewell.com

Correspondent Name: BRACEWELL LLP Address Line 1: P.O. BOX 61389

Address Line 4: HOUSTON, TEXAS 77208-1389

ATTORNEY DOCKET NUMBER:	0004159.051718 (SA51718)	
NAME OF SUBMITTER:	LINDA L. MORGAN	
SIGNATURE:	/Linda L. Morgan/	
DATE SIGNED:	09/29/2022	

Total Attachments: 3

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PATENT 507517894 REEL: 061251 FRAME: 0841

Docket No. 0004159.051718 (SA51718) First Named Inventor: Chidirim Enoch **EJIM**

ASSIGNMENT

WHEREAS, WE, Chidirim Enoch EJIM, a citizen of Canada, and Jinjiang XIAO, a citizen of the United States of America, are the inventors of a SAND SHIELD FOR PROTECTING INVERTED ELECTRIC SUBMERSIBLE PUMP AT SHUTDOWN, for which a Non-Provisional Application for United States Letters Patent is herewith filed; and;

WHEREAS, SAUDI ARABIAN OIL COMPANY, a Company with Limited Liability of Saudi Arabia, with a business address of 1 Eastern Avenue, Dhahran 31311, Saudi Arabia, hereafter "SAUDI ARAMCO", is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by SAUDI ARAMCO and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to SAUDI ARAMCO, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by them for their own use and benefit, and for the use and benefit of their successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to SAUDI ARAMCO, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

Page 1 of 3

Docket No. 0004159.051718 (SA51718)

First Named Inventor: Chidirim Enoch EJIM

execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to SAUDI ARAMCO, its successors, assigns, or other legal representatives and that if SAUDI ARAMCO shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such

And we further hereby covenant and agree that we will, at any time, upon request,

Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all

rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation

application, or such application for reissue and the procuring thereof, and for the filing of such

disclaimer, without further compensation but at the expense of said assignee, its successors, or

other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to SAUDI ARAMCO, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS <u>28</u> day of <u>SEPTEMBER</u>, 2022.

Chidirim Enoch EJIM

Page 2 of 3

Docket No. 0004159.051718 (SA51718) First Named Inventor: Chidirim Enoch **EJIM**

EXECUTED THIS 28th	_day of _	Sept.	, 2022.
			Jinjiang Xiao XIAO
		Jinjiang	XIAO

Page 3 of 3

DM-#8301934.1 Saudi Aramco: Company General Use

RECORDED: 09/29/2022

PATENT REEL: 061251 FRAME: 0844