PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABDERRAZAK TRAIDIA	12/07/2020
ABDULLAH AL SHAHRANI	12/08/2020
WALEED AL NASSER	12/06/2020
THIBAULT TARIK VILLETTE	12/08/2020

RECEIVING PARTY DATA

Name:	SAUDI ARABIAN OIL COMPANY	
Street Address:	P.O. BOX 5000	
City:	DHARHAN	
State/Country:	SAUDI ARABIA	
Postal Code:	31311	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17380562	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	18733-224002	
NAME OF SUBMITTER:	THOMAS K. SCHERER	
SIGNATURE:	/Thomas K. Scherer/	
DATE SIGNED:	05/10/2023	

Total Attachments: 2

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PATENT 507901994 REEL: 063614 FRAME: 0505



ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

SAUDI ARABIAN OIL COMPANY

having the following address:

P.O. BOX 5000 Dhahran, Saudi Arabia 31311

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

APPARATUS AND METHOD FOR ELECTROFUSION WELDING OF REINFORCED THERMOSETTING RESIN PIPE JOINTS

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

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The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

12/07/2020	1 st Inventor Signature:	
Date	Print or Type Name:	Traidia, Abderrazak
12/08/2020	2 nd Inventor Signature:	
Date	Print or Type Name:	Al Shahrani, Abdullah
12-06-2020	3 rd Inventor Signature:	No. Alasm
Date	Print or Type Name:	Al Nasser, Waleed
12/08/2020	4 th Inventor Signature:	- Thrown
Date	Print or Type Name:	Villette, Thibault Tarik

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 17/380,562
Filing Date: July 20, 2021

PATENT REEL: 063614 FRAME: 0507