507910032 05/16/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JIN-HONG CHEN	07/20/2022	
STACEY M. ALTHAUS	07/20/2022	
GARY EPPLER	07/20/2022	

RECEIVING PARTY DATA

Name:	ARAMCO SERVICES COMPANY		
Street Address:	1200 SMITH STREET		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77002		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17814170

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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ATTORNEY DOCKET NUMBER:	18733-879001
NAME OF SUBMITTER:	SEEMA M. MEHTA
SIGNATURE:	/SEEMA M. MEHTA/
DATE SIGNED:	05/16/2023

Total Attachments: 2

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PATENT 507910032 REEL: 063660 FRAME: 0506



DECLARATION AND ASSIGNMENT - WORLDWIDE

has/have inver		the	undersigned	individual(s)	(referred	to herei	n as th	æ "INVENT()R(S)'')
TI application, or		appl	ication to be	filed as a U	nited State	es applic	ation o	r PCT intern	ational
^ ^	iited States			T internation	al applicat	tion nun	ber1	17/814,170	filed

A METHOD TO DETERMINE AN UNCORRUPTED NUCLEAR MAGNETIC RESONANCE RESPONSE FROM A SAMPLE

Regarding that application, each of the INVENTOR(S) declares the following:

- 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.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

ARAMCO SERVICES COMPANY

having the following address:

1200 Smith Street Houston, Texas 77002 United States of America

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention described in the patent application identified above (referred to herein as "INVENTION"), 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:

 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;

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- 2. 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.

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 whereor, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

7/20/2027 Date

1st Inventor Signature:

Print or Type Name: Jin-Hong CHEN

2nd Inventor Signature:

Print or Type Name: Stacey M. ALTHAUS

Print or Type Name: Gary EPPLER

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RECORDED: 05/16/2023