506068078 05/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL JOSHUA STARK	05/17/2019
PATRICK JOHN JONKE	05/29/2019
LI GAO	05/16/2019
YAO GE	05/15/2019
ALEXIS GARCIA	05/15/2019
JOHN L MAIDA	10/28/2019

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.		
Street Address:	3000 N. SAM HOUSTON PARKWAY E		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77032		

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US2019017775	

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.

Phone: 713-374-1600

Email: salaniz@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 1000 LOUISIANA STREET

Address Line 2: SUITE 6400

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	5060PCT-611750
NAME OF SUBMITTER:	TRACY DRUCE
SIGNATURE:	/Tracy Druce/
DATE SIGNED:	05/20/2020

PATENT REEL: 052710 FRAME: 0639

Total Attachments: 8

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PATENT REEL: 052710 FRAME: 0640

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Daniel Joshua STARK, 8423 Hearth Drive, Apt. 3, Houston, Texas 77054 UNITED STATES OF AMERICA

Patrick John JONKE, 1750 Sul Ross St., Houston TX 77098 UNITED STATES OF AMERICA

Li GAO, 5618 Grandwood Ln., Katy, Texas 77450 UNITED STATES OF AMERICA

Yao GE, Blk 122, 17-157, Potong Pasir Ave 1, 350122 Singapore SINGAPORE

Alexis GARCIA, 62 Twin Ponds Pl., The Woodlands, Texas 77375 UNITED STATES OF AMERICA

John L. MAIDA, 10420 Memorial Dr., Houston, Texas 77024 UNITED STATES OF AMERICA

has/have invented a **ACOUSTIC TELEMETRY SYSTEM** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

PCT Application No. PCT/US2019/017775, filed February 13, 2019

AND WHEREAS, **HALLIBURTON ENERGY SERVICES, INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Delaware, having a place of business at 3000 N. SAM HOUSTON PARKWAY E., HOUSTON, TEXAS 77032, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications")

Page 1 of 8

together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned: Daniel Joshua STARK 8423 Hearth Drive, Apt. 3 Houston, Texas 77054 UNITED STATES OF AMERICA STATE OF 1 PXAS COUNTY OF _ BEFORE ME, the undersigned authority, on this day personally appeared ___, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed. GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the $\frac{17}{12}$ day of . 2019 [SEAL] Notary Signature My Commission Expires: 3-24-2023 ANGELA HINOJOSA Notary ID #1153609-1 My Commission Expires Merch 26, 2023

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Patrick John JONKE

1219 Bomar St.

Houston, Texas 77006

UNITED STATES OF AMERICA

STATE OF TOGS

COUNTY OF HOUVIS

BEFORE ME, the undersigned authority, on this day personally appeared known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 29th day of

. 2019

CRYSTAL J. BEISERT Notary ID #12802394-9 My Commission Expires 8EAL August 28, 2021

My Commission Expires:

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 5-16 - 2019

i GAO [/ -

5618 Grandwood Ln. Katy, Texas 77450

UNITED STATES OF AMERICA

COUNTY OF Harn'S

BEFORE ME, the undersigned authority, on this day personally appeared Li Example. known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed.

[SEAL]

LINDA GAIL TONGBERG Notary ID #12566187-1 My Commission Expires April 18, 2022

Notary Signature

My Commission Expires:

4-18-2022

5060PCT-611750 2018-IPM-102829 U1 PCT

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Blk 122, 17-157, Potong Pasir Ave 1

350122 Singapore **SINGAPORE**

STATEMENT BY WITNESS

I,	Pan	Li	, who	ose full Post Office address is
# 0	5-50,	BLK 24.	2, Westwood	Avenue.
		(Ac	ldress of Witness)	

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: May 15, 2019 (Signature of Witness)

Page 6 of 8

5060PCT-611750 2018-IPM-102829 U1 PCT

Date: 5/15/2019

Alexis GARCIA

62 Twin Ponds Pl.

The Woodlands, Texas 77375 UNITED STATES OF AMERICA

STATE OF TEXAS

COUNTY OF HarriS

BEFORE ME, the undersigned authority, on this day personally appeared to the foregoing instrument and acknowledge to me that he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 15 day of

ANGELA HINOJOSA
Notary ID #1153609-1
My Commission Expires
March 26, 2023

My Commission Expires:

3-24-2023

Notary Signature

5060PCT-611750 2018-IPM-102829 U1 PCT

a Har O Jong

Date: 28-Oct-19

John E. MAIDA 10420 Memorial Dr.

Houston, Texas 77024

UNITED STATES OF AMERICA

STATE OF TOXAS

COUNTY OF Aurris

BEFORE ME, the undersigned authority, on this day personally appeared here in the considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of

LINDA GAIL TONGBERG Notary ID #12586167-1 My Commission Expires April 18, 2022

My Commission Expires:

4-18-2022

Page 8 of 8

RECORDED: 05/20/2020