

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5369760

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUICHENG PAN	06/15/2018
ASIF KHALEEL	01/17/2019
ERWANN LEMENAGER	07/09/2018
JAROSLAV DOBOS	02/08/2019
SAMEER BHOITE	01/08/2019
MICHAEL BLADON	02/27/2017
RECEIVING PARTY DATA	
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62289778
Application Number:	15413457
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	kdumas-scarber@slb.com
Correspondent Name:	KRISTINE DUMAS-SCARBER
Address Line 1:	10001 RICHMOND AVENUE
Address Line 2:	ROOM 4720
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS14.8371-US-PSP/US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	02/11/2019

Total Attachments: 9

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Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Huicheng Pan, a citizen of Canada;

Asif Khaleel, a citizen of Pakistan;

Erwann Lemenager, a citizen of France;

Jaroslav Dobos, a citizen of Slovakia;

Sameer Bhoite, a citizen of India; and

Michael Bladon, a citizen of Canada;

Has/have invented certain new and useful improvements in

DOWNHOLE ELECTROMAGNETIC COMMUNICATIONS BETWEEN TWO WELLS

as described and set forth in a United States Provisional Patent Application filed on **February 1, 2016** under Serial Number **62/289,778**, (Docket No. **IS14.8371-US-NP**) and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on **January 24, 2017**, Serial No. **15/413457**, (Docket No. **IS14.8371-US-NP**). **This assignment is effective as of February 1, 2016.**

AND WHEREAS, the "**COMPANIES**", listed in **Schedule A**, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore **as outlined in Schedule A;**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said **COMPANIES**, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be

granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.


AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the **COMPANIES**.

IN WITNESS WHEREOF I, **Huicheng Pan**, have hereunto set my hand and seal this
15th day of June, 2018.

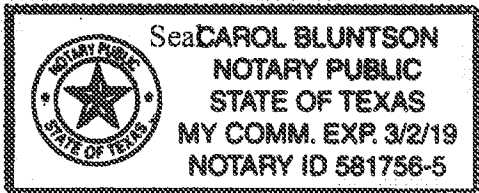


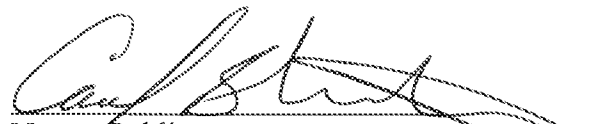
Huicheng Pan

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 15th day of JUNE, 2018, personally appeared **Huicheng Pan**, to
me known to be the person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of his/her own free will for
the purpose therein expressed.





Notary Public

Sworn before me at the City of Calgary, IN WITNESS WHEREOF, I Asif Khaleel
 Province of Alberta, this 17 day of January, 2019, personally appeared Asif Assignment this 17 day of
January, 2019, known to be the person who is described) January, 2019.
 in and who executed the foregoing assignment)
 instrument and acknowledged to me that he)
 executed the same of his own free will for the)
 purpose therein expressed.

A Notary Public in and
 for the Province of Alberta
 Cindy Lawrence - Exp: 12/31/2021
 No legal advice sought or given

Commissioner for Oaths in and for the Province of)
Alberta

ASIF KHALEEL

Alberta, Canada

I witnessed the signature and
 have verified the identification of

Asif Khaleel


This 17 day of January, 2019

) ASIF KHALEEL

A Notary Public in and
 for the Province of Alberta
 Cindy Lawrence - Exp: 12/31/2021
 No legal advice sought or given

Cindy Lawrence - Notary Public
 #340 - 500 Crowfoot Crescent NW
 Calgary, Alberta T3G 0B4
 403-910-2550 - Exp: 12/31/2021

IN WITNESS WHEREOF I, **Erwann Lemenager**, have hereunto set my hand and seal this
9 day of July, 2018.



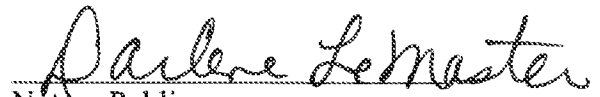
Erwann Lemenager

STATE OF TEXAS

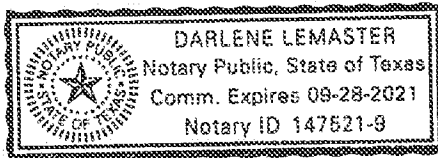
COUNTY OF HARRIS

BEFORE ME this 9th day of July, 2018, personally appeared **Erwann Lemenager**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

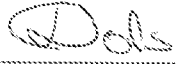
Seal



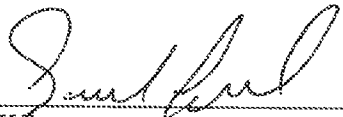
Notary Public



I, Jaroslav Dobos, have signed this 8 day of FEBRUARY, 2019.


Jaroslav Dobos

BE IT KNOWN, that Jaroslav Dobos is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

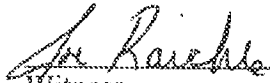

Witness

SCOTT HAYMOND

3460 RIVERSTONE COURT, #1323

FORT WORTH, TX 76116

Post Office Address


Witness

Joe Raichle

11642 Macom St

Henderson CO 80640

Post Office Address

IN WITNESS WHEREOF I, Sameer Bhoite, have hereunto set my hand and seal this
8th day of January, 2019.

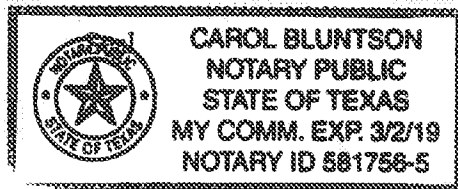



Sameer Bhoite

STATE OF TEXAS

COUNTY OF HARRIS

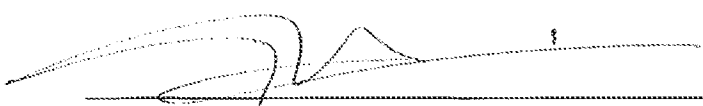
BEFORE ME this 8th day of JANUARY, 2019, personally appeared Sameer Bhoite, to
me known to be the person who is described in and who executed the foregoing assignment
instrument and acknowledged to me that he/she executed the same of his/her own free will for
the purpose therein expressed.





Notary Public

Sworn before me at the City of Calgary, Province)
of Alberta, this 27 day of)
February, 2017, personally appeared)
Michael Bladon, known to be the person who is)
described in and who executed the foregoing)
assignment instrument and acknowledged to me)
that he executed the same of his own free will for)
the purpose therein expressed.)



Commissioner for Oaths in and for the Province of)
Alberta, Canada)

THOMAS W. HARRISON
Barrister & Solicitor
A Commissioner for Oaths
in and for the Province of Alberta
My Commission expires at the
pleasure of the Lieutenant Governor

IN WITNESS WHEREOF, I **Michael**
Bladon have hereunto executed the said
Assignment this 27 day of
February, 2017.



MICHAEL BLADON

CORNERSTONE LAW GROUP LLP
225, 10655 Southport Road S.W.
Calgary, Alberta T2W 4Y1

Schedule A
“COMPANIES”

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 125 -- 9 Avenue SE, Calgary, Alberta T2G 0P6

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: The Netherlands

Located at: Parkstraat 83-89, 2514 JG, The Hague, The Netherlands

Assignee for applications in: GCC and all other countries not otherwise listed.