

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7468157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PING ZHANG	07/21/2020
WAEI ABDALLAH	07/20/2020
DEAN HOMAN	08/17/2020
GONG LI WANG	03/31/2022
RECEIVING PARTY DATA	
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17429771
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>	
Phone:	8322877300
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:	IS18.1224-US-PCT STC
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	08/04/2022
Total Attachments: 7	
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Assignment

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

Ping Zhang, a citizen of the United States of America;

Wael Abdallah, a citizen of the United States of America;

Dean Homan, a citizen of the United States of America; and

Gong Li Wang, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

WATER SATURATION ESTIMATION OF PYRITE-RICH FORMATION ROCK

as described and set forth in an application identified as International Patent Application No. **PCT/US2020/017700**, (Docket No. **IS18.1224-WO-PCT**) filed **February 11, 2020**. **This assignment is effective as of February 11, 2020.**

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**.

I, Ping Zhang, have signed this 21 day of July, 2020.


Ping Zhang

BE IT KNOWN, that Ping Zhang 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.

Mohammed AlHawad
Witness

Techno Valley, KFUPM
PO Box 39011
Dhahran
Saudi Arabia
Post Office Address

Ahmad ALZoukani
Witness

Techno Valley, KFUPM
PO Box 39011
Dhahran
Saudi Arabia
Post Office Address

I, **Wael Abdallah**, have signed this 20 day of July, 2020.



Wael Abdallah

BE IT KNOWN, that **Wael Abdallah** 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.

Mohammed AlHawash
Witness

Techno Valley, KEUPM
PO Box 39011
Dhahran
Saudi Arabia
Post Office Address

Ahmad ALZoukani
Witness

Techno Valley, KEUPM
PO Box 39011
Dhahran
Saudi Arabia
Post Office Address

Off May 26, 2022

Dean Homan
I, ~~inventor~~, have signed this 17 day of August, 2020.

Dean Homan

~~INVENTOR~~

Dean Homan

Off May 26, 2022

Off May 26, 2022

Dean Homan

BE IT KNOWN, that ~~INVENTOR~~ 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.

Jason Nelson
Witness

Jason Nelson
29915 Barbary Banks Ln
Fulshear, TX 77441

Post Office Address

Riguel I. Ila
Witness

Riguel I. Ila
529 Baker - Chalco Rd
Houston, Tx 77094

Post Office Address

G.W. 5/24/2022
I, ~~XXXXXXXX~~ have signed this 31st day of March, 2022.
Gong Li Wang

G.W. 5/24/2022
~~XXXXXXXX~~
Gong Li Wang

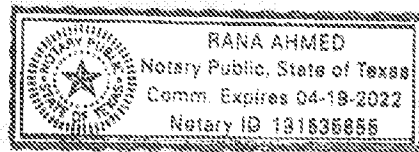
STATE OF TEXAS

COUNTY OF HARRIS

5/24/2022
G.W. 5/24/2022
Gong Li Wang

BEFORE ME this 31st day of March, 2022, personally appeared ~~XXXXXXXX~~ 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



Rana Ahmed
Notary Public

Schedule A
“COMPANIES”

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, TX 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, 2514 JG, The Hague, Netherlands

Assignee for applications in: All other countries not otherwise listed.