

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7909591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAOYU CHEN	07/15/2021
PING LYU	03/15/2022
KEVIN HERMANSEN	08/19/2021
QINGRUI LI	07/15/2021
DIEGO MEDINA	07/19/2021
YINGFEI HU	07/15/2021
PETTER LAURENTIUS EIDE	04/18/2023
LUCIAN JOHNSTON	08/17/2021
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:	17304813
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:	IS20.2158-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/

PATENT

DATE SIGNED:	04/19/2023
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Total Attachments: 11

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Assignment

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

Shaoyu Chen, a citizen of China;

Ping Lyu, a citizen of China;

Kevin Hermansen, a citizen of Norway;

Qingrui Li, a citizen of China;

Diego Medina, a citizen of Venezuela;

Yingfei Hu, a citizen of China;

Petter Laurentius Eide, a citizen of Norway; and

Lucian Johnston, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

APPROACHES TO CREATING AND EVALUATING MULTIPLE CANDIDATE WELL PLANS

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on **June 25, 2021**, Serial No. **17/304,813** (Docket No. **IS20.2158-US-NP**). **This assignment is effective as of June 25, 2021.**

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.

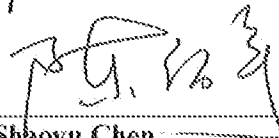
AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, 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, **Shaoyu Chen**, have signed this 15 day of July, 2021.



Shaoyu Chen

BE IT KNOWN, that **Shaoyu Chen** 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.

Tengfei Ma

Witness

Chuangxin 8A

Haidian

Beijing

China

Post Office Address

Bo Sun

Witness

chuangxin 8FloorA


Haidian

Beijing

China


Post Office Address

I, **Ping Lyu**, have signed this 15th day of Mar, 2022. Docket Number IS20.2158-US-NP



Ping Lyu

BE IT KNOWN, that **Ping Lyu** 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.

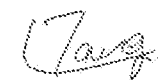
Shi Yin 
Witness

18th Floor, Rohas PureCircle _____

No. 9, Jalan P. Ramlee _____

50250 Kuala Lumpur _____

Malaysia _____
Post Office Address

Tang Lihuang 
Witness


18th Floor, Rohas PureCircle _____

No. 9, Jalan P. Ramlee _____

50250 Kuala Lumpur _____

Malaysia _____
Post Office Address

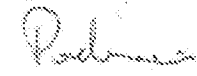
I, **Kevin Hermansen**, have signed this 19 day of August, 2021.


Kevin Hermansen

BE IT KNOWN, that **Kevin Hermansen** 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.

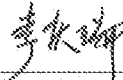

Witness

JAN OTTO HERNAWSEN
CADLE DRAMMENSTEN 41A
1369 STABEKK
NORWAY
Post Office Address


Witness

DARIAN PODHORECKI
LINSTON'S GATE 4B
0166 OSLO
NORWAY
Post Office Address

I, **Qingrui Li**, have signed this 15 day of July, 2021.



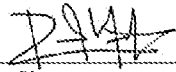
Qingrui Li

BE IT KNOWN, that **Qingrui Li** 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.

Rob. Feng
Witness
Innovation Plaza SA,
Haidian
Beijing
China
Post Office Address

马腾飞
Witness
创新大厦 SA
海淀
北京
中国
Post Office Address

I, **Diego Medina**, have signed this 1st day of July, 2021.



Diego Medina

BE IT KNOWN, that **Diego Medina** 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.

Wang Jia

Witness

91F-A-Innovation Plaza-T
9th Floor -Chuang Xin Building
Beijing, china

Post Office Address

Badreldin Mostafa

Witness

China BEIJING
SHUANG Ying street 2
ZHUHUAHAI 63322
CHAOYANG

Post Office Address
100012

I, **Yingfei Hu**, have signed this 15th day of July, 2021.

Yingfei Hu
Yingfei Hu

BE IT KNOWN, that **Yingfei Hu** 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.

Liu Jing Feng
Witness

Guangjinyuan II #3 unit 602
Beijing Haidian

Post Office Address

Liu Jing Feng
Witness

Guangjinyuan II #11 unit 3
602
Beijing Haidian

Post Office Address

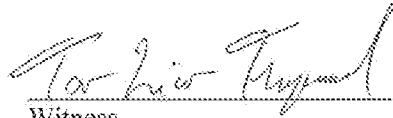
I, **Petter Laurentius Eide**, have signed this 18 day of APRIL, 2023.


Petter Laurentius Eide

BE IT KNOWN, that **Petter Laurentius Eide** 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.

Niels Kjøke
Witness

Buegata 1E
2003 Lillestrøm
Norway
Post Office Address


Witness

Tor Liva Flugsrud
Bulows vei 15A
3047 Drammen
NORWAY
Post Office Address

Docket Number 1529.2159-1/6-NP

I, Lucian Johnston, have signed this 17th day of August, 2021.

Lucian Johnston
Lucian Johnston

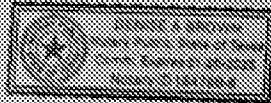
STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 17th day of August, 2021, personally appeared Lucian Johnston, 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.

Said

Dennis A. Brown
Dennis A. Brown



Schedule A
“COMPANIES”

Schlumberger Technology Corporation, a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 300 Schlumberger Drive, Sugar Land, TX 77478, U.S.A.
as assignee for the United States

Schlumberger Canada Limited, a corporation duly organized, incorporated and existing under the laws of Canada and having a place of business at 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6
as assignee for Canada

Services Petroliers Schlumberger, a corporation duly organized, incorporated and existing under the laws of France and having a place of business at 42, rue Saint Dominique, 75007 Paris, France
as assignee for France

GeoQuest Systems B.V., a corporation duly organized, incorporated and existing under the laws of The Netherlands and having a place of business at Gevers Deynootweg 61, 2586 BJ, The Hague, Netherlands
as assignee for all other countries not otherwise listed.