PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7274680

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NJAAL AARSLAND	04/04/2022
SHUNFENG ZHENG	10/21/2019
ANSTEIN JORUD	04/06/2022
JASON BRYANT	04/11/2022
LOIC HOARAU	10/17/2019

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:	16599609

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: 8322877300

Email: kdumas-scarber@slb.com

Correspondent Name: KRISTINE DUMAS-SCARBER

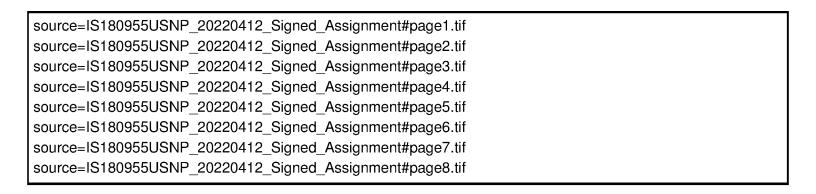
Address Line 1: 10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS18.0955-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	04/12/2022

Total Attachments: 8



Assignment

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

Njaal Aarsland, a citizen of Norway;

Shunfeng Zheng, a citizen of the United States of America;

Anstein Jorud, a citizen of Norway;

Jason Bryant, a citizen of Canada; and

Loic Hoarau, a citizen of France;

Has/have invented certain new and useful improvements in

SUPERVISORY CONTROL SYSTEM FOR A WELL CONSTRUCTION RIG

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 October 11, 2019, Serial No. 16/599,609, (Docket No. IS18.0955-US-NP). This assignment is effective as of October 11, 2019.

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,

Rev. 1-11-19

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**.

Rev. 1-11-19 2

	<u> </u>
BE IT KNOWN, that Njast Aarstand is known assignment, that on the aforementioned date, which are sign and execute this assignment and that he/sheame as his/her free act and deed for the uses and	e were personally present and did see him/her e acknowledged to us that he/she executed the
5/m Lardard Willness Solver 20 4362 VGR5740 Larway	Flies Aursland Witness Schregen 20 4366 Vignestad Norway
Post Office Address	Post Office Address

I, Njani Aarsland, have signed this 4 day of 1921. 2022.

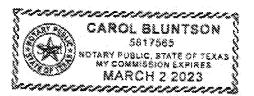
Rev. 1-11-19

3

Docket Number IS18.0955-US-NP

I, Shunfeng Zheng, have signed this 214 day of	Octobel ,2019.
	Enla-
	Shunfeng Zheng
STATE OF TEXAS	physical desired to the second
COUNTY OF HARRIS	

BEFORE ME this $2/5^{\dagger}$ day of <u>OctoBEZ</u>. 2019, personally appeared **Shunfeng Zheng**, 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.



dary Public

Rev. 1-11-19

PATENT

REEL: 059570 FRAME: 0139

Docket Number IS18.0955-US-NP

I, Anstein Jorud, have signed thisday of	<u>April</u> , 2022.
	Anstein Jorud Jerus C
BE IT KNOWN, that Anstein Jorud is known to	us to be the individual described in this
assignment, that on the aforementioned date, we w	ere personally present and did see him/her
sign and execute this assignment and that he/she ad	knowledged to us that he she executed the
same as his/her free act and deed for the uses and pur	rposes therein set forth.
Ilse Rodriguez Juliano	Gazala La
Andoyafaret 6, 4623.	Adaphal 3
Kristiansand, Norway	KRISTIMSAUS
	Norway
Post Office Address	Post Office Address

5

Rev. 1-11-19

Docket Number IS18.0955-US-NP

I, Jason Bryant, have signed this II day of APRIL
Jasque Bryant Z
STATE OF TEXAS
COUNTY OF HARRIS
BEFORE ME this // day of / April , 2022, personally appeared Jason Bryant, 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.

I, Loie Hoarau, have signed this 17 day of October, 2019.	
Loic Hoarau	222244444

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 17th day of October , 2019, personally appeared Loic Hoarau, 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.



Rev. 1-13-19

PATENT

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.

Rev. 1-11-19 8

PATENT REEL: 059570 FRAME: 0143 RECORDED: 04/12/2022