

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4266796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHENG-GANG XIE	02/06/2017
JIANHUA ZHU	02/06/2017
ALEXANDER TUBORG VILSTRUP	02/06/2017
GUILLAUME JOLIVET	02/06/2017
SHASHA WANG	02/06/2017
RECEIVING PARTY DATA	
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION
Street Address:	300 SCHLUMBERGER DRIVE
City:	SUGAR LAND
State/Country:	TEXAS
Postal Code:	77478
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15204207
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:	IS16.0507-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	02/09/2017
Total Attachments: 8	
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Assignment

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

Cheng-Gang Xie, a citizen of the United Kingdom;

Jianhua Zhu, a citizen of China;

Alexander Tuborg Vilstrup, a citizen of Sweden;

Guillaume Jolivet, a citizen of France; and

Shasha Wang, a citizen of Singapore;

Has/have invented certain new and useful improvements in

REPRESENTATIVE SAMPLING OF MULTIPHASE FLUIDS

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 **July 2, 2016**, Serial No. **15/204,207**, (Docket No. **IS16.0507-US-NP**). **This assignment is effective as of July 2, 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, **Cheng-Gang Xie**, have hereunto set my hand and seal this
6th day of February, 2017

Cheng-Gang Xie
Cheng-Gang Xie

BE IT KNOWN, that **Cheng-Gang Xie** 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.

Alexander Vildry
Witness

5 Ridley Park
#05-02, Tanglin Park
248476

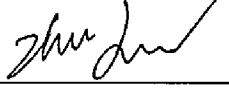
Singapore
Post Office Address

Guillaume Solivet
Witness

18 Shelford Road
#0304, Singapore
288407


Singapore
Post Office Address

IN WITNESS WHEREOF I, **Jianhua Zhu**, have hereunto set my hand and seal this 6 day of February, 2017.



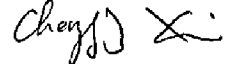
Jianhua Zhu

BE IT KNOWN, that **Jianhua Zhu** 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.



Alexander Vibking
Witness

5 Ridley Park
405-02 Tanglin Park
2418476
Singapore
Post Office Address

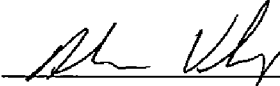


CHENG-GANG XIE
Witness

201 Ocean Drive
02-02 The Azure
Singapore 098584

Post Office Address

IN WITNESS WHEREOF I, **Alexander Tuborg Vilstrup**, have hereunto set my hand and seal
this 6 day of February, 2017.



Alexander Tuborg Vilstrup

BE IT KNOWN, that **Alexander Tuborg Vilstrup** 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.

CHENG-GANG XIE
Witness Cheng X

201 Ocean Drive
02-02 The Azure
Singapore 098584

Post Office Address

MASSIMILIANO FIORE
Witness Massimiliano Fiore

63 HOLLAND Road #03-06
258887 SINGAPORE

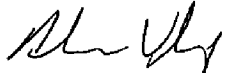
Post Office Address

IN WITNESS WHEREOF I, **Guillaume Jolivet**, have hereunto set my hand and seal this
6 day of February, 2017.

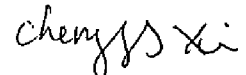


Guillaume Jolivet

BE IT KNOWN, that **Guillaume Jolivet** 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.


Alexander Vibstrop
Witness


5 Ridley Park
#05-02, Tanglin Park
248476
Singapore
Post Office Address


CHENG-GANG XIE
Witness

201 Ocean Drive
02-02 The Azure
Singapore 098584

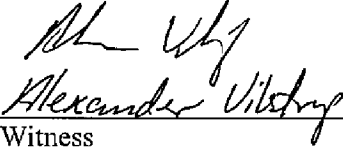
Post Office Address

IN WITNESS WHEREOF I, **Shasha Wang**, have hereunto set my hand and seal this 6 day of Feb., 2017.



Shasha Wang

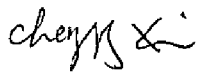
BE IT KNOWN, that **Shasha Wang** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and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



Witness

5 Ridley Park
#05-02, Tanglin Park
248476

Singapore
Post Office Address



WITNESS

201 Ocean Drive
02-02 The Azure
Singapore 098584

Post Office Address

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 TJG, The Hague, The Netherlands

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