505376298 03/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5423091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIAU BAN TEH	02/12/2019
ANDREY KONCHENKO	02/12/2019
SERGEY DORONICHEV	02/13/2019
TONG ZHANG	02/09/2019

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:	16203609

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.

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:	IS17.1482-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	03/15/2019

Total Attachments: 10

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PATENT 505376298 REEL: 048605 FRAME: 0103



Assignment

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

Siau Ban Teh, a citizen of Malaysia;

Andrey Konchenko, a citizen of Russian Federation;

Sergey Doronichev, a citizen of Russian Fed.; and

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

Has/have invented certain new and useful improvements in

VOLUMETRIC WELL PRODUCTION USER INTERFACE COMPONENTS

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 November 29, 2018, Serial No. 16/203,609, (Docket No. IS17.1482-US-NP). This assignment is effective as of November 29, 2018.

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.

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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**.

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Rev. 4-5-18

of February, 2019.	ereunto set my hand and seal this 12 day
0	Slan Ban Teh Siau Ban Teh
	Siau Ban Ten
STATE OF CALIFORNIA	
COUNTY OF	/
BEFORE ME this day of, 2 me known to be the person who is described in an instrument and acknowledged to me that he/she exe the purpose therein expressed.	2019 personally appeared Siau Ban Teh, to and who executed the foregoing assignment outed the same of his/her own free will for
Seal	
	Notary Public
/ <u>\</u>	
L LANGE CONTRACTOR CON	
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notory public or other officer completing this cortifice	
document to which this certificate is attached, and not the	ate verifies only the identity of the individual who signed the ne truthfulness, accuracy, or validity of that document.
State of California) County of <u>San Mateo</u>)	
On 3/12/2019 before me, Henn Date	valore Dietrich, Notary Public,
Date	Here Insert Name and Title of the Officer
personally appeared	au Ban Teh
	Name(s) of Signer(s)
subscribed to the within instrument and acknowl	evidence to be the person(s) whose name(s) is/are edged to me that he/she/they executed the same in s/her/their signature(s) on the instrument the person(s), sted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing parascaph is true and correct.
HANNALORE DIETRICH	WITNESS my hard and official seal.
My Comm. Expires Sep 16, 2020	
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PATENT

REEL: 048605 FRAME: 0108

hereunto-set my hand and seal this
Janubenkof
Andrey Konchenko
2019, personally appeared Andrey ed in and who executed the foregoing the executed the same of his/her own
Notary Public

Rev. 4-5-18

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	icate verifies only the identity of the individual who signed the the truthfulness, accuracy, or validity of that document.
State of California)
County of San Mateo)
•	nnalore Dietrich, Notary Public, Here Insert Name and Title of the Officer
personally appeared Andrey K	onchenko
	Name(s) of Signer(s)
subscribed to the within instrument and acknow	ry evidence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), acted, executed the instrument.
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
HANNALORE DIETRICH Notary Public - California	WITNESS my hand and official seal
San Mateo County	Signatura Yu Malal ()
	Signature Signature of Notary Public
San Mateo County Commission # 2164820 My Comm. Expires Sep 16, 2020 Place Notary Seal Above	Signature of Notary Public
San Mateo County Commission # 2164820 My Comm. Expires Sep 16, 2020 Place Notary Seal Above Though this section is optional, completing this	Signature Signature of Notary Public PTIONAL is information can deter alteration of the document or is form to an unintended document.
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gey Doronichev
/
9, personally appeared Sergey and who executed the foregoing executed the same of his/her own
tary Public
, T

Rev. 4-5-18

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189 A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document. State of California County of San Mateo) County of $\frac{San / NateO}{}$) On $\frac{2/13/2019}{Date}$ before me, $\frac{Hannalore Dietrick}{}$ Notary Public. Here Insert Name and Title of the Officer personally appeared $\frac{Sergey}{}$ Doronickev Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. HANNALORE DIETRICH Notary Public - California San Mateo County Signature_ Commission # 2164820 Signature of Notary Public My Comm. Expires Sep 16, 2020 Place Notary Seal Above - OPTIONAL *

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Docket Number IS17.1482-US-NP

IN WITNESS WHEREOF I, Tong Zh	nang, have hereunto set my hand and seal thisday of
	Tong Zhang
STATE OF <u>Californa</u> COUNTY OF <u>Alamba</u>	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness accuracy, or velidity of that document.
me known to be the person who is o	described in and who executed the foregoing assignment hat he/s/he executed the same of his/her own free will for
Seal	Notary Patrice
	HIMANSHU PATEL COMM. # 2118043 NOTARY PUBLIC • CALIFORNIA D ALAMEDA COUNTY My Commission Expires

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, Texas 77478, United States of America

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, Canada 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.

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RECORDED: 03/15/2019