505107260 09/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIMON H. BITTLESTON	07/09/2018
ASHLEY BERNARD JOHNSON	07/09/2018
MAURO CARESTA	07/09/2018
RIADH BOUALLEG	09/11/2018
JOACHIM SIHLER	07/09/2018
HUSEYIN MURAT PANAYIRCI	07/09/2018

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:	16025480

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.

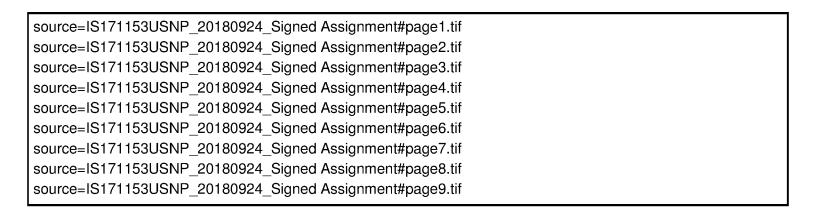
Email:kdumas-scarber@slb.comCorrespondent Name:KRISTINE DUMAS-SCARBERAddress Line 1:10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS17.1153-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED: 09/24/2018	
Total Attachments C	

Total Attachments: 9



Assignment

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

Simon H. Bittleston, a citizen of the United Kingdom;

Ashley Bernard Johnson, a citizen of the United Kingdom;

Mauro Caresta, a citizen of Italy;

Riadh Boualleg, a citizen of Tunisia;

Joachim Sihler, a citizen of Germany; and

Huseyin Murat Panayirci, a citizen of Turkey;

Has/have invented certain new and useful improvements in

ROTARY STEERING SYSTEMS AND METHODS

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, 2018, Serial No. 16/025,480, (Docket No. IS17.1153-US-NP). This assignment is effective as of July 2, 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,

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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**.

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IN WITNESS WHEREOF I, Simon H. Bittleston, have day of	bereunto set my hand and seal this
,	Simon H. Bittleston
BE IT KNOWN, that Simon H. Bittleston is known to us	to be the individual described in this
assignment, that on the aforementioned date, we were pe	ersonally present and did see him/her
sign and execute this assignment and that he/she acknow	ledged to us that he/she executed the
same as his/her free act and deed for the uses and purposes	therein set forth.
Amabrice Witness	Without 2
Schlumberger Cambridge Kesearch	<u>Johnhazer Combidge</u> Reserva Urb
S <u>chlumberger Cambridge</u> Research H <u>igh Cross, Madingley Rd</u> ,	high Coss, Assingley Rd
Cambridge CB3 OEL	Contridge CBI VE
United Kingdom	
Post Office Address	Post Office Address

Post Office Address

	0.8.51
	Ashley Bernard Johnson
BE IT KNOWN, that Ashley Bernard Johnson is k	nown 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 ac	knowledged to us that he/she executed the
same as his/her free act and deed for the uses and pur	poses therein set forth.
Ama Bruce	Witness
Witness	Witnéss
Schlumberger Cambridge Research	<u>Schlingbirg ir Combildjan</u> Research Old
High Cross, Madingley Rd	this coss, Mudigley Rd
Cambridge CB3 OEL	Cambridge CBB DEC
United Kinadam	

Post Office Address

IN WITNESS WHEREOF I, Mauro Caresta, ha of ブロムソ , 2018.	we hereunto set my hand and seal this 3 day
	Mauro Caresta
DE IT KNOWN that Marine Coverts is Impor	m to up to be the individual deganihed in this
BE IT KNOWN, that Mauro Caresta is know assignment, that on the aforementioned date, w	
sign and execute this assignment and that he/sh	e acknowledged to us that he/she executed the
same as his/her free act and deed for the uses and	purposes therein set forth.
Hug Ish	AmaBruca
Witness	Witness
SCHLUMBEDGER CHIMBRIDGE	Schlumberger Cambridge Research
RESEARCH	High Cross, Nadingley Rd
CB3 OEL	Cambridge (830EL
D + 000 A 11	United Kingdom
Post Office Address	Post Office Address

IN WITNESS WHEREOF I, Riadh Bo of, 2018.	ualleg, have hereunto set my hand and seal this 1 day Riadh Boualleg
assignment, that on the aforementioned	g is known to us to be the individual described in this d date, we were personally present and did see him/her that he/she acknowledged to us that he/she executed the c uses and purposes therein set forth.
MIGRICALY Witness I ANDOVER WALK CHELTENHAM	Alikal Ja Saint Games Witness Story Cart WE TRO; London
GLSU 2QY Post Office Address	Post Office Address

Pat SPIN

IN WITNESS WHEREOF I, Joachim Silof	hler, have hereunto set my hand and seal this day Joachim Sihler
	Joachin Siniei
BE IT KNOWN, that Joachim Sihler is	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	at he/she acknowledged to us that he/she executed the
same as his/her free act and deed for the u	ses and purposes therein set forth.
Saira L Witness	Amabruce Witness (ANNA BRUCE)
Janu Stanilano	Schlumberger Cambridge Research
46 FIEW VIEW	High Cross, Madingley Rd,
BAK HILL, CAMBRIDGE	Cambridge CB3 OEL
CB 23 85Y	United Kingdom
Post Office Address	Post Office Address

this day of 2	018.
	AWFaunym
	Huseyin Murat Panayirci
BE IT KNOWN, that Huseyin Murat Panay	virci is known to us to be the individual described in
this assignment, that on the aforementioned d	ate, we were personally present and did see him/her
sign and execute this assignment and that h	e/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 J.F. HAPPERSTAP	Ama Bruce
Witness S.F. HODERSTAD	Witness ANNY BRUCE
738 Newmerket Rd	Schlumberger Cambridge Researci
-Cambodge	High Cross, Madingley Rd,
<u>CBS 8RF</u>	
United Kingdows Post Office Address	Cambridge CB3 OEL United Kingdom
Post Office Address	Post Office Address

Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of</u>: United States of America <u>Located at</u>: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A. <u>Assignee for applications in</u>: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada <u>Located at:</u> 125 – 9 Avenue SE, Calgary, Alberta T2G 0P6 <u>Assignee for applications in</u>: 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.

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