PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIJO OOMMEN JOSEPH	05/12/2016
OLIVIER CLERC	05/02/2016
KIM HODGSON	05/09/2016
DAVID JAMES BAGNALL	04/29/2016
STEVEN SCHILLING	04/29/2016

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:	14853037

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

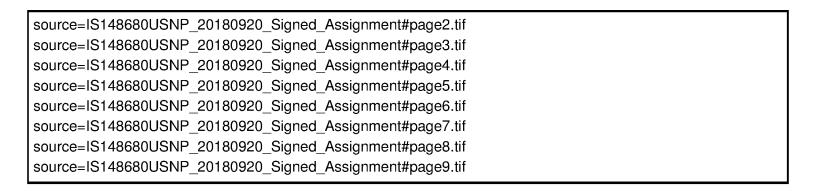
ATTORNEY DOCKET NUMBER:	IS14.8680-US-NP	
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER	
SIGNATURE:	/KRISTINE DUMAS-SCARBER/	
DATE SIGNED:	09/20/2018	

Total Attachments: 9

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PATENT REEL: 046922 FRAME: 0274

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Assignment

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

Jijo Oommen Joseph, a citizen of India;

Olivier Clere, a citizen of France;

Kim Hodgson, a citizen of the United States of America;

David James Bagnall, a citizen of the United States of America;

Steven Schilling, a citizen of the United States of America;

and

Willem Hengeveld, a citizen of _____

Has/have invented certain new and useful improvements in

CENTRALIZED ARTICULATING POWER SYSTEM

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 September 14, 2015, Serial No. 14/853,037, (Docket No. IS14.8680-US-NP). This assignment is effective as of September 14, 2015.

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.

2

Rev. 2-11-16

			re hereunto set my hand and seal this
(2.35 day of	MAY	_, 2016.	Jijo Oommen Joseph
			allo Commedi anschu
STATE OF TEXAS			
COUNTY OF FORT	BEND		
Joseph, to me know.	n to be the person want and acknowledged to	ho is described	6, personally appeared Jijo Oommen d in and who executed the foregoing xecuted the same of his own free will
Seal	Notary Public, My Commis	YEVNA BYKOVA State of Texas islon Explires 1, 2017	Notary Public

2 ms day of	skeur I, Unvier	. 2016.	nereunto s	set my nand	and sear	mı
	J		6)	accessors	
			Olivier	Clerc		
STATE OF TEXAS						
COUNTY OF FORT	BEND					
BEFORE ME this me known to be the instrument and acknown purpose therein expre	person who is des owledged to me th	scribed in and	who execut	ed the forego	ing assigni	men
Seal	Notary Public My Cornra	DLYEVNA BYKOVA c, State of Texas hission Expires 11, 2017	Notary I	Public		

IN WITNESS WHEREOF I, Kim Hodgson, have hereunto set my hand and seal this day of May, 2016. Kim Hodgson
STATE OF TEXAS
COUNTY OF FORT BEND
BEFORE ME this
Seal Anna anatolyevna Bykova Notary Public, State of Texas My Commission Expires April 11, 2017 Notary Public

IN WITNESS WHEREOF I, David James Bagnall, have hereunto set my hand and seal this
29 day of April , 2016. Junio Begl
David James Bagnall
STATE OF TEXAS
COUNTY OF FORT BEND
BEFORE ME this day of, 2016, personally appeared David James Bagnall , to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.
Seal ANNA ANATOLYEVNA BYKOVA Notory Public, State of Texas My Commission Expires April 11, 2017 Notary Public

IN WITNESS WHEREOF I, Steven Schilling, have I day of April , 2016.	hereunto set my hand and seal this
	St SI
	Steven Schilling
STATE OF TEXAS	
COUNTY OF FORT BEND	
BEFORE ME this day of, 2016, to me known to be the person who is described in and w instrument and acknowledged to me that he executed the purpose therein expressed.	ho executed the foregoing assignment
Seal ANNA ANATOLYEVNA BYKOVA Notary Public, State of Texas My Commission Expires April 11, 2017	Notary Public

Docket Number IS14.8680-US-NP

IN WITNESS WHEREOF I, Willem day of, 2	Hengeveld , have hereunto set my hand and seal this 2016.
	Willem Hengeveld
foregoing assignment, that on the aforer	ld, is to me known to be the individual described in the mentioned date, I was personally present and did see him ent; and, that he did acknowledge to me that he executed uses and purposes therein set forth.
Witness	Witness
Post Office Address	Post Office Address

8

Rev. 2-11-16

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.

Rev. 2-11-16 9

RECORDED: 09/20/2018