PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEJANDRO CAMACHO CARDENAS	06/06/2018
VISHWANATHAN PARMESHWAR	09/13/2018
MANAT SINGH	08/31/2018

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:	15986446

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:	IS17.0479-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	09/17/2018

Total Attachments: 6

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PATENT 505096663 REEL: 046887 FRAME: 0555

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Assignment

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

Alejandro Camacho Cardenas, a citizen of Ecuador;

Vishwanathan Parmeshwar, a citizen of India; and

Manat Singh, a citizen of India;

Has/have invented certain new and useful improvements in

ORIENTATION MEASUREMENTS FOR RIG EQUIPMENT

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 May 22, 2018, Serial No. 15/986,446, (Docket No. IS17.0479-US-NP). This assignment is effective as of May 22, 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.

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.

Docket Number IS17.0479-US-NP

IN WITNESS WHEREOF I, Alejandro Camacho Card seal this 6 day of 5 me, 2018.	enas, have hereunts set my hand and
	Alcjandro Cajnacho Cardenas
STATE OF TEXAS	, ,
COUNTY OF HARRIS	
BEFORE ME this	is described in and who executed the
Seal Cindy A DAILY NOTARY PUBLIC 10# 25668805 State of Texas Comm. Exp. 02-08-2020	Culy a Naty Notary Publik

Docket Number IS17.0479-US-NP

IN WITNESS WHEREOF I, Vishwanathan Parmeshwar, have hereunto set my hand and seal this 13 day of 2018.

Vishwanathan Parmeshwar

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 13th day of September, 2018, personally appeared Vishwanathan Parmeshwar, 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.

YUKIKO TSUKUDA SENNYHOFF

Notary Public, Siste of Texas
Comm. Expires 05-31-2021
Notary ID 131180146

Notary Public

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IN WITNESS WHEREOF I, Manat Singh, have hereunto set my hand and seal this 31st day of August, 2018.

Manat Singh

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 31st day of August, 2018, personally appeared **Manat Singh**, 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.

S aL YUKIKO TSUKUDA BENNYHOFF
Notary Public, State of Texas
Comm. Expires 05-31-2021
Notary ID 131150145

Hari Benjuff

Rev. 4-5-18 5

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, 2514 JG, The Hague, Netherlands Assignee for applications in: All other countries not otherwise listed.

Rev. 4-5-18

PATENT REEL: 046887 FRAME: 0562 **RECORDED: 09/17/2018**