503581341 11/23/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GINGER HILDEBRAND	09/10/2015
CHUNLING GU COFFMAN	02/04/2015
JOHN CHRISTIAN LUPPENS	01/26/2015

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:	14536662

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:	IS13.4511-US-NP	
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER	
SIGNATURE:	/KRISTINE DUMAS-SCARBER/	
DATE SIGNED:	11/23/2015	

Total Attachments: 6

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Assignment

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

Ginger Hildebrand, a citizen of the United States of America, residing at 11913 Knippwood Lane, Houston, TX 77024, USA;

Chunling Gu Coffman, a citizen of China residing at 1905 Wroxton Road, Houston, TX 77005 USA;

and

John Christian Luppens, a citizen of the United States of America, residing at 2608-B Nantucket Dr., Houston, TX 77057, USA;

Has/have invented certain new and useful improvements in

Wellbore Pipe Trip Guidance and Statistical Information Processing Method

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 9, 2014, Serial No. 14/536662, (Docket No. IS13.4511 US NP). **This assignment is effective as of November 9, 2014.**

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.

Docket Number IS13.4511 US NP

IN WITNESS WHEREOF, I Ginger Hildebrand, have hereunto-set my hand and seal this
day of Sykolby (2018)
Signature of Inventor: Ginger Hildehrand
Ginger randemand
STATE OF TEXAS
COUNTY OF HARRIS
COONT OF Mase 2
BEFORE ME this 10 th day of September, 2015, personally appeared foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.
BRENDAN GILBERT Notary Public, State of Texas WY Commission Expires August 20, 2018 Notary Public

Docket Number IS13.4511 US NP

IN WITNESS WHEREOF, I Chunling Gu Co	offman, have hereunto set my hand and seal this 201_5
Signature of Inventor:	Chunling Gu Coffman
STATE OF Teur45	
COUNTY OF HAMM'S	
me known to be the pe	2015, personally appeared erson who is described in and who executed the swledged to me that he executed the same of his sed.
Seal	Notary Public Dick
SUSAN J JONES My Commission Expires November 21, 2017	

Docket Number 1813.4511 US NP

IN WITNESS WHEREOF, LJohn Christian L	uppens, have hereunto set my hand and seal this
Signature of Inventor:	John Christian Luppens
	John Christian Luppens
STATE OF TEXAS	
COUNTY OF HArris	
BEFORE ME this 26 day of John Christian Lafto me known to be the perforegoing assignment instrument and acknown free will for the purpose therein expresse	vledged to me that he executed the same of his
Seal	Sorya Wright Notary Public
SONYA KAYE WRIGHT My Commission Expires January 25, 2018	

Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

<u>Corporation of</u>: 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 HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, United Kingdom

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

<u>Located at</u>: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands <u>Assignee for applications in</u>: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

RECORDED: 11/23/2015

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

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