PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH VARKEY	03/22/2016
SHENG CHANG	02/23/2016
BURCU UNAL ALTINTAS	03/22/2016
WILLEM WIJNBERG	02/08/2016
QINGDI HUANG	03/22/2016

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:	14683002

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

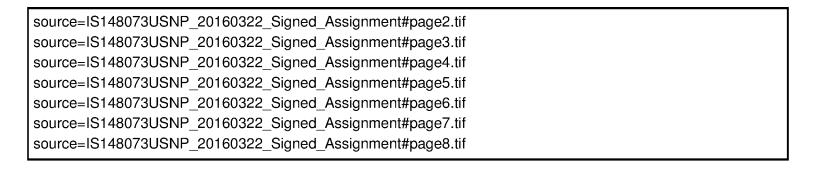
ATTORNEY DOCKET NUMBER:	IS14.8073-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	03/22/2016

Total Attachments: 8

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PATENT REEL: 038072 FRAME: 0326

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PATENT REEL: 038072 FRAME: 0327

Assignment

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

OJoseph Varkey, a citizen of the United States of America;

- Sheng Chang, a citizen of the United States of America;
- Burcu Unal Altintas, a citizen of the United States of America:
- ⁹Willem Wijnberg, a citizen of the United States of America;

and

o Qingdi Huang, a citizen of China;

Has/have invented certain new and useful improvements in

DOWNHOLE CABLES AND METHODS OF MAKING THE SAME

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 April 9, 2015, Serial No. 14/683,002, (Docket No. IS14.8073-US-NP). This assignment is effective as of April 9, 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,

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PATENT REEL: 038072 FRAME: 0328 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.

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PATENT REEL: 038072 FRAME: 0329

day of	have hereunto set my hand and seal this
	Charle Charles
	Joseph Varkey
STATE OF TEXAS	
COUNTY OF FORT BEND	
BEFORE ME this 22 day of hard, me known to be the person who is described in instrument and acknowledged to me that he exerpurpose therein expressed.	and who executed the foregoing assignment
Seal	Cynthin Calles
ONTE OF THE STATE	

IN WITNESS WHEREOF I, Sheng Chang, have 23 day of Feburary .2016.	Shu Chang
STATE OF TEXAS	
COUNTY OF FORT BEND	
BEFORE ME this 23 day of 4., 2016 me known to be the person who is described in and vinstrument and acknowledged to me that he executed purpose therein expressed.	vho executed the foregoing assignment
Seal Seal AND PUBLISHED AND PUBLI	Antha Caller Notary Public

IN WITNESS WHEREOF I, Bureu Unal Altintas, have hereunto set my hand and seal this day of March, 2016.
Baltutu
Burcu Unal Altintas
STATE OF TEXAS
COUNTY OF FORT BEND
BEFORE ME this 27 day of Mach, 2016, personally appeared Bureu Unal Altintas, 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 Cynthia Caller Notary Public
STARY SIGNATURE OF TOUR STANDARD STANDA

IN WITNESS WHEREOF I, Willem Wijnber day of towary , 201	rg, have hereunto set my hand and seal this
	- Manage
	Willem Wijnberg
STATE OF TEXAS	,
COUNTY OF FORT BEND	
BEFORE ME this S day of Wijnberg, to me known to be the person who is assignment instrument and acknowledged to me for the purpose therein expressed.	s described in and who executed the foregoing
Seal	Cyntheir Caller Notar Public
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opeared Qingdi Huang , to the foregoing assignment his own free will for the
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Schedule A "COMPANIES"

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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.

PATENT REEL: 038072 FRAME: 0335

RECORDED: 03/22/2016

Rev. 1-26-16