## 503989156 09/02/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4035813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>		
KE KEN LI	05/26/2016		
FEI SONG	05/19/2016		
RAKESH SINGH	05/26/2016		
MICHAEL HUI DU	05/26/2016		
ANTHONY L. COLLINS	05/13/2016		
KEITH MORIARTY	05/16/2016		

### **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:	14737443

### **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

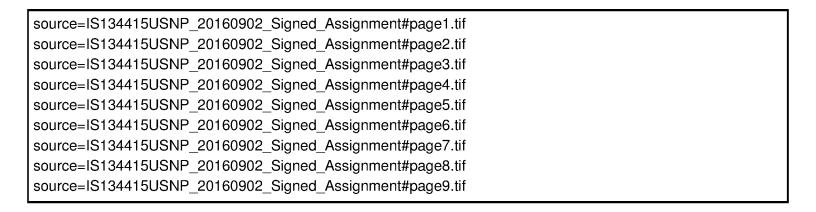
Address Line 1: 10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS13.4415-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	09/02/2016
Total Attachments: 0	•

Total Attachments: 9



# Assignment

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

Ke Ken Li, a citizen of the United States of America;

Fei Song, a citizen of China;

Rakesh Singh, a citizen of India;

Michael Hui Du, a citizen of the United States of America;

Anthony L. Collins, a citizen of the United Kingdom; and

Keith Moriarty, a citizen of the United States of America

Has/have invented certain new and useful improvements in

### ROTARY SHOULDERED CONNECTIONS AND THREAD DESIGN

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 June 11, 2015, Serial No. 14/737,443, (Docket No. IS13.4415-US-NP). This assignment is effective as of June 11, 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,

1

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.

Rev. 5-12-16

			<b>Li,</b> have hereu	nto set my ha	nd and seal this	26+h
day of	MAY	, 2016.				
				Ke Ken		
STATE OF T	EXAS					
COUNTY O	F FORT E	3END				
known to be	the peri nd acknow	son who is desc wledged to me t	embed in and	who execute	appeared <b>Ke Ke</b> d the foregoing of his own free	assignment
	Seal	Notary C	ANEKA HOLLEY Public, State of te- commission Expires ugust 81, 2619		eta Hal	4

	CEOF I, <b>Fei Song,</b> have hereunto set my hand and seal thisd day, 2016.
V.	Fei Song
STATE OF TEXAS	
COUNTY OF FORT	BEND
known to be the pe	day of // 2016, personally appeared <b>Fei Song</b> , to me rson who is described in and who executed the foregoing assignment owledged to me that he executed the same of his own free will for the sseed.
Seal	Notary Public. State of Texas August 61, 2019  LANERA HOLLEY Notary Public. State of Texas Wotary Public

IN WITNESS WHEREOF I, Rakesh Singh, h	nave hereunto set my hand and seal this
26 day of May, 2016.	~ · .d.
	Kret
	Rakesh Singh
THE THE EXPLOREMENT AND A WEST-COLUMN CO. AND ADDRESS.	
BE IT KNOWN that Rakesh Singh, is to me keepforegoing assignment, that on the aforementioned d	
sign and execute the foregoing assignment; and, that	r i vilia i distribività de aggitatora, franzo, an Francisco da la seriora di contatazza di accione di aggitat
the same as his free act and deed for the uses and pu	
	1////
m-01	
Ma-Guffing Witness	Witness
이 아내지 않는 그 그 이 사람들은 요즘 바람들이 그리고 말을 받는데 가장 바다.	
MAHAWN SPRUNG	Marc André de Looz
FLAT 63, SHREE GOVENDHIN SC.	A1402 ONE NORTH SOCIETY
	•
LANE B. KOKEGAEN PARK	HAOAPSAR, PUNE, MAHARASHTRA
	411028, INDIA
PUNG 411001 INDIA.	Post Office Address

IN WITNESS WHEREOF I, Michael Hui Du, have hereunto set my hand and seal this day of	S
Michael Hui Du	
STATE OF TEXAS	
COUNTY OF FORT BEND	
BEFORE ME this 2 day of 100 , 2016, personally appeared Michael Hui Du 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  LANSKA HOLLEY Notary Public  Notary Public	ŧ

IN WITNESS WHEREOF I, Anthony L. Collins, have day of, 2016.	hereunto set my hand and seal this
	# ( ) \ ( )
	Anthony L. Collins
STATE OF TEXAS	
COUNTY OF HARRIS	
BEFORE ME this	d in and who executed the foregoing
KRISTEN MARTIN  All My Notary IO # 124137399  Expires March 3, 2018	Notary Public

IN WITNESS WHE	REOF I, <b>Keith</b>	Moriarty, , 2016.		ereunto	set m	y hand	and	seal	this
	,			Keith N	LL Morian	(/ <u>/</u>	₩		•
				2.00.000	approximinate.			i staturi	
STATE OF TEXAS					Junior	Managaria		A. SERVICE SERVICE	
COUNTY OF FORT	BEND								
BEFORE ME this to me known to be the instrument and acknown purpose therein expre	ne person who is owledged to me	described in	and wh	no execu	ited the	e foregoi	ng as	signr	neni
Seal	Notor	LAMERA HOLLEY V Public, State of 1 Commission Expir August 01, 2019	es II.	Hodary	VAQ Public	D	H	Ü	3

# 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. 5-12-16 Q.

RECORDED: 09/02/2016