504983479 06/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUSTAFA KAMIL GUVEN	05/10/2018
YAOXIN QIAN	05/10/2018
IN CHUL JANG	05/10/2018
JOHN PARRY	01/25/2018

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:	15762430

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:	IS15.0389-US-PCT
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	06/29/2018

Total Attachments: 7

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Assignment

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

Mustafa Kamil Guven, a citizen of the United States of America:

Yaoxin Qian, a citizen of United States of America;

In Chul Jang, a citizen of South Korea; and

John Parry, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

FAULT TOLERANT INVERTER OR CONTROLLED RECTIFIER SYSTEM

as described and set forth in an application identified as International Application No. PCT/US2016/052730, (Docket No. IS15.0389-WO-PCT) filed September 21, 2016. This assignment is effective as of September 21, 2016.

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.

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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**.

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IN WITNESS WHE	REOF I, Mustafa Kamil Guven, have hereunto set my hand and seal this
	W/10/1
	Mustaffa Kannii Guven
000 A 1919 (NY 1919 X. A O	
STATE OF TEXAS	
COUNTY OF FORT	BEND
Guven, to me know assignment instrume	day of May, 2018, personally appeared Mustafa Kamil on to be the person who is described in and who executed the foregoing and acknowledged to me that he/she executed the same of his/her own ose therein expressed.
Seal	Notory Public, Stone of Texos My Commission Expires August 01, 2019 Notory Public August 01, 2019

IN WITNESS WHERE day of	OF I, Yaoxin Qian, , 2018.	have hereunto s	et my hand and	seal this 10th
	······································		42	X (Q
			Ya ōxin Qian	
STATE OF TEXAS				
COUNTY OF FORT B	END			
BEFORE ME this	erson who is descr i Hedged to me that h	bed in and who	executed the	foregoing assignment
Seal .	Notory Public My Commit August	A HOLLEY Stote or Texos Sion Expires 11, 2019	Howe & Notary Public	Holley

		EREOF I, in Chui Jang , have hereunto set my hand and seal th	.18
		in Chul Jang	
STATE OF	TEXAS		
COUNTY (OF FORT	BEND	
me known	to be the and ackn	D day of Nay, 2018, personally appeared in Chul Jang, person who is described in and who executed the foregoing assignment owledged to me that he/she executed the same of his/her own free will free expressed.	nt
	Seal	Notory Public, Storie of Texas My Commission Expires August 01, 2019 Notary Public	

IN WITNESS WHEREOF I, John Parry, have h	nereunto set my hand and seal this25''s
day of <u>June</u> , 2018.	MQ.
	John Parry
STATE OF TEXAS	
COUNTY OF FORT BEND	
BEFORE ME this day of day of known to be the person who is described in instrument and acknowledged to me that he/she the purpose therein expressed.	and who executed the foregoing assignment
Seal	Notary Public
Come of the community o	



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.

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RECORDED: 06/29/2018