PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5023329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
JUAN JOSE ROJAS	06/08/2018		
WILSON SILVA DOS SANTOS JR.	06/25/2018		

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:	15941588					

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:	IS17.1020-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	06/26/2018

Total Attachments: 5

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PATENT 504976583 REEL: 046197 FRAME: 0665

Assignment

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

Juan Jose Rojas, a citizen of Argentina; and

Wilson Silva dos Santos, Jr., a citizen of Brazil;

Has/have invented certain new and useful improvements in

SYSTEM AND METHOD FOR AUTOMATED SHUTDOWN AND STARTUP FOR A NETWORK

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 March 30, 2018, Serial No. 15/941,588, (Docket No. IS17.1020-US-NP). This assignment is effective as of March 30, 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,

PATENT REEL: 046197 FRAME: 0666 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. 4-5-18

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Docket Number IS17.1020-US-NP

IN WITNESS WHEREOF I, Juan Jose Rojas, have 08 day of, 2018.	ve hereunter sex my hand and seal this
	Juan José Roja
STATE OF TEXAS	
COUNTY OF HARRIS	
BEFORE ME this & day of, 201 to me known to be the person who is described in and instrument and acknowledged to me that he/she executhe purpose therein expressed.	who executed the foregoing assignment
YUKIKO TSUKUDA BENNYHOFF Notary Public, State of Texas Soft Comm. Expires 05-31-2021 Notary ID 131150145	King Berny Woff

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Docket Number IS17.1020-US-NP

IN WITN	IESS	WHEREOF I,	Wilson Silva	dos Santos,	Jr.,	have	hereunto	set my	hand	and	seal
this IS	day	of June		2018.				•			

Wilson Silva dos Santos, Jr.

STATE OF TEXAS

COUNTY OF HARRIS

> YUKIKO TSUKUDA BENNYHOFF Notary Public, State of Texes Comm. Expires 06-31-2021 Notary ID 131150145

Mu Den Kotary Public

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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

RECORDED: 06/26/2018

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