504018674 09/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4065331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JORDI JUAN SEGURA DOMINGUEZ	09/21/2016	
MICHAEL HAYES KENISON	09/22/2016	

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:	14873083

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:	IS15.0491-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	09/23/2016

Total Attachments: 5

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Assignment

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

Jordi Juan Segura Dominguez, a citizen of Spain;

and

Michael Haves Kenison, a citizen of the United States of America;

Has/have invented certain new and useful improvements in

OPTICAL ROTARY JOINT IN COILED TUBING APPLICATIONS

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 October 1, 2015, Serial No. 14/873,083, (Docket No. IS15,0491-US-NP). This assignment is effective as of October 1, 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,

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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PATENT REEL: 039838 FRAME: 0253 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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Docket Number IS15.0491-US-NP

	, Jordi Juan Segura Dominguez, have hereunto set my hand and
seal this day of	September, 2016.
	Jordi Jyan Segura Dominguez
STATE OF TEXAS	
COUNTY OF FORT BEND	
provide Me all II	day of Antonia, 2016, personally appeared Jordi Juan
Correra Barringeras to me	known to be the person who is described in and who executed the
	ment and acknowledged to me that he executed the same of his own
free will for the purpose there	
nee will for the purpose their	on chimosopus
	SOURCE STORY
Seal	Notory Public, State or Texasi
	ANNA ANATOLYEVNA BYKOVA Notory Public, Stote or Texos My Commission Expires Natary Public April 11, 2017
	A STATE OF THE PROPERTY OF THE

IN WITNESS	WHEREOF:	l, Michael Ha	ves Kenison.	, have hereunt	o set my	hand and	seal this
72 a	and Spr	ito mbar	2016				

Michael Hayes Kenison

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 22 day of 5676886. , 2016, personally appeared Michael Hayes Kenison, 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.



Notary Public

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: 09/23/2016

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