## 503642021 01/10/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3688654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES MARTIN	11/25/2015
DANIELA DONNO	11/26/2015
BENCE PAPP	11/26/2015
ARTHUR HARTOG	11/25/2015

## **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:	14898316

## **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:	IS13.3780-US-PCT[2]
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	01/10/2016

## **Total Attachments: 7**

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# Assignment

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

James Martin, a citizen of the United Kingdom, residing at Monkseaton, United Kingdom;

Daniela Donno, a citizen of Italy, residing at Rio de Janeiro, Brazil;

Bence Papp, a citizen of Hungary, residing at Al-Khobar, Saudi Arabia;

and

Arthur Hartog, a dual citizen of Canada and the Netherlands, residing at Martyr Worthy, United Kingdom;

Has/have invented certain new and useful improvements in

# FIBER OPTIC DISTRIBUTED VIBRATION SENSING WITH WAVENUMBER SENSITIVITY CORRECTION

as described and set forth in the International application filed on June 13, 2014 under Serial Number PCT/US2014/042231, (Docket No. IS13.3780-WO-PCT2) this assignment is effective as of June 13, 2014.

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,

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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, 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, the United States of America 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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25th day of Alouender, 201	<b>Iartin</b> , have hereunto set my hand and seal this 5.
	ZG. Mater.  James Martin
foregoing assignment, that on this 2th da present and did see him sign and execute the	to me known to be the individual described in the ay of
Struf-Cle Witness	Witness Barnell
Busch Huse	18 Oaklielo Road
St Marys field	Whichham
Maneta	Newcooke
NE61 2 Q B 、 ひと Post Office Address	NEIG SHYS UK- Post Office Address

IN WITNESS WHEREOF I, Daniela Donno, 26 day of Nork when 2015.	have hereunto set my hand and scal this
	Lowel long
	Daniela Donno
BE IT KNOWN that <b>Daniela Donno</b> , is to me foregoing assignment, that on this <u>26</u> day of present and did see him sign and execute the foreg to me that he executed the same as his free act a forth.	<u>None wells.</u> 2015, I was personally oing assignment; and, that he did acknowledge
CACTORS Witness	Witness
(B/KB T78 5386210	A CHARLESTE CARRELLA
L. Harin Capplean 3640	<u>Cus taxás da Fore 1973 V</u>
Bad Joneso Bi	The to Torreson Cl
1946 g 4 5 2	Post Office Address

	ll is
	<u>Denu lega</u> Bence Papb
	or market
BE IT KNOWN that <b>Bence Papp</b> , is to me known to assignment, that on this <u>26</u> day of <u>Novem</u> and did see him sign and execute the foregoing asses that he executed the same as his free act and deed for	<u>aber</u> , 2015, I was personally present ignment; and, that he did acknowledge to me
Mexis Constraints (Constraints) (Constraints) (Constraints)	Theo Cyny Witness
Shirter Loixe	Flet J. Admirel Wheel
3 cover ROAD	Lover (and Walk
SOIS 858 SUTHAMPTON	SU14354 Sathempton
UK .	<u></u>
Post Office Address	Post Office Address

IN WITNESS WHEREOF I, Art	hur Hartog, have hereunto set my hand and seal this, 2015.
	A. H. M.
	Arthur Hartog
foregoing assignment, that on this present and did see him sign and exe	tog, is to me known to be the individual described in the day of, 2015, I was personally ecute the foregoing assignment; and, that he did acknowledge his free act and deed for the uses and purposes therein set
Witness	Witness
CREASEME HILTON	JON DAVIS
67 SUFFOCK AVENUE	"T BROWNER CLOSE
SOUTRAMPTON	EASTLEIGH HANTS
SOIS SEE Post Office Address	SOSO 960 Post Office Address

# 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 HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, United Kingdom

# PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands Assignee for applications in: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco. Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.

## SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

RECORDED: 01/10/2016

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: GCC and all other countries not listed above.

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**PATENT**