PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3025591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL BERTRAND	08/27/2014
DEAN M. HOMAN	09/15/2014
MARK FREY	08/29/2014
LUC ARGENTIER	09/15/2014

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:	14339959

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:	IS12.3077-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	09/17/2014

Total Attachments: 7

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PATENT 502978991 REEL: 033754 FRAME: 0871

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PATENT REEL: 033754 FRAME: 0872

Assignment

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

Paul Bertrand, a citizen of France, residing at Meylan, FR;

Dean M. Homan, a citizen of the United States of America, residing at 16503 Ember Hollow Lane, Sugar Land, TX 77478 USA;

Mark Frey, a citizen of the United States of America, residing at 1202 Magnolia Woods Court, Sugar Land, TX 77479 USA;

and

Luc Argentier, a citizen of France, residing at Richmond, TX, USA;

Has/have invented certain new and useful improvements in

TERM BY TERM GAIN CALIBRATION OF TRIAXIAL PROPAGATION MEASUREMENTS

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 July 24, 2014, Serial No. 14/339,959, (Docket No. IS12.3077-US-NP). This assignment is effective as of July 24, 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, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be

PATENT REEL: 033754 FRAME: 0873 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 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.

Docket Number IS12.3077-US-NP

foregoing assignment, that on the aforementic	me known to be the individual described in the oned date, I was personally present and did see him and, that he did acknowledge to me that he executed and purposes therein set forth.
KASPEZYKOWSKI PAWEL Witness	DES ROSEAUX MARTIN Witness
21, RUE CAVENDISH	42, RUE CAMARTINE
75019 PARIS FRANCE	75009 PARIS
FRANCE	FRANCE
Post Office Address	Post Office Address

IN WITNESS WHEREOF I, Paul Bertrand, have hereunto set my hand and seal this

27 day of August , 2014.

IN WITNESS WHEREOF I, Dean M. Homan , have hereunto set my hand and seal th day of, 2014.
Down M Honor
Dean M. Homan
STATE OF TEXAS
COUNTY OF FORT BEND
BEFORE ME this
Seal LANEKA M. HOLLEY MY COMMISSION EXPIRES August 1, 2015 Notary Public

IN WITNESS WHEREOF I, Mark Frey, have hereunto set my hand and seal this 29		
day of August, 2014. Atanh Frey		
Mark Frey		
STATE OF TEXAS		
COUNTY OF FORT BEND		
BEFORE ME this 29 day of 4005t, 2014, personally appeared Mark Frey, 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 LANEKA M. HOLLEY MY COMMISSION EXPIRES August 1, 2016 August 1, 2016 August 1, 2016		

IN WITNESS WHEREOF I, L	nuc Argentier, have hereunto set my hand and seal this nuter, 2014.	
	Luc Argentier	
STATE OF TEXAS		
COUNTY OF FORT BEND		
BEFORE ME this day of September, 2014, personally appeared Luc Argentier, 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	Janela M. Holly Notary Public	
LAY OC	NEKA M. HOLLEY OMMISSION EXPIRES August 1, 2015	

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

<u>Located at</u>: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands <u>Assignee for applications in</u>: 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

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

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

7

PATENT REEL: 033754 FRAME: 0879