PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Che-Keung Lawrence Lee	01/09/2013

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:	13546725	

CORRESPONDENCE DATA

Fax Number: 7136892219

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7136892273

Email: abrown15@slb.com

Correspondent Name: SCHLUMBERGER ROSHARON CAMPUS

Address Line 1: 10001 Richmond Avenue
Address Line 2: IP - Center of Excellence
Address Line 4: Houston, TEXAS 77042

ATTORNEY DOCKET NUMBER: IS110575USNP

NAME OF SUBMITTER: Autrey Brown

Total Attachments: 4

source=IS110575USNP_20130125_SignedAssignment_as-Filed#page1.tif source=IS110575USNP_20130125_SignedAssignment_as-Filed#page2.tif source=IS110575USNP_20130125_SignedAssignment_as-Filed#page3.tif source=IS110575USNP_20130125_SignedAssignment_as-Filed#page4.tif

REEL: 029696 FRAME: 0119

ATENT

0.00 13546725

Assignment

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

Name	Citizenship	Address
Che-Keung Lawrence Lee	United States of America	3800 County Road 94, Apt 6304 Manvel, TX 77578 USA

Has/have invented certain new and useful improvements in

Systems And Methods For Measuring Forces Acting On A Downhole Tool

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 11, 2012, Serial No. 13/546725, (Docket No. IS11.0575-US-NP). This assignment is effective as of July 11, 2012.

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

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, 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.

PATENT REEL: 029696 FRAME: 0120

Page 2 of 4

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.

PATENT REEL: 029696 FRAME: 0121

ATTORNEY DOCKET NO:. IS11.0575-US-NP

Page 3 of 4

STATE OF <u>Texas</u>

COUNTY OF <u>Brazoria</u>

BEFORE ME this _____ day of _______, 2013, personally appeared Che-Keung Lawrence Lee, 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.

> AUTREY G. BROWN Notary Public, State of Texas My Commission Expires January 30, 2016

Untur L. Brown Notary Public

Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478

Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4

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

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

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

Assignee for applications in: Albania, Argentina, Australia, Australia, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cypress, Czech Republic, Denmark, Egypt, Equatorial Guinea, Falkland Islands, Faroe Islands, Georgia, Germany, Greece, Greenland, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Kenya, Korea, Kuwait, Lithuania, Madagascar, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Suriname, Switzerland, Tanzania, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, Uruguay, Uzbekistan, Venezuela

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>: Eurasia, Gulf Cooperation Council and Countries not Otherwise Listed

> PATENT REEL: 029696 FRAME: 0123

RECORDED: 01/25/2013