PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tong Zhou	07/01/2013
Sicco Beekman	07/01/2013
Timothy M. Quinlan	07/01/2013

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:	13895201

CORRESPONDENCE DATA

Fax Number: 7136892219

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

Phone: 713-689-1137
Email: ncorona@slb.com
Correspondent Name: Mimi Corona

Address Line 1: 10001 Richmond Avenue

Address Line 2: IP Administration Center of Excellence

Address Line 4: Houston, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS13.3630-US-NP
NAME OF SUBMITTER:	Mimi Corona
Signature:	/Mimi Corona/

PATENT REEL: 030966 FRAME: 0047 40 00 13

Date:	08/08/2013
Total Attachments: 6 source=IS133630USNP_20130808_Execute source=IS133630USNP_20130808_Execute source=IS133630USNP_20130808_Execute source=IS133630USNP_20130808_Execute source=IS133630USNP_20130808_Execute source=IS133630USNP_20130808_Execute	ed-Assignment#page2.tif ed-Assignment#page3.tif ed-Assignment#page4.tif ed-Assignment#page4.tif ed-Assignment#page5.tif

PATENT REEL: 030966 FRAME: 0048

Assignment

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

Tong Zhou, a citizen of China, residing at 5631 Kendall Hill Lane, Sugar Land, Texas 77479, USA:

Sicco Beekman, a citizen of the Netherlands, residing at 3000 Sage Road #1321, Houston, Texas 77056, USA:

and

Timothy M. Quinlan, a citizen of the United States of America, residing at 8615 Brett Fork Drive, Richmond, Texas 77406, USA;

Has/have invented certain new and useful improvements in

BOREHOLE FLUID EFFECT CORRECTION FOR PULSED NEUTRON POROSITY 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 May 15, 2013, Serial No. 13/895201, (Docket No. IS13.3630-US-NP). This assignment is effective as of May 15, 2013.

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,

PATENT REEL: 030966 FRAME: 0049 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.

2

Docket Number IS13.3630-US-NP

IN WITNESS WHEREOF I, Tong Zhou, have hereunto set my hand and seal this	<u>E</u>
TongZhou	_
STATE OF TOXE BENCH	
COUNTY OF FORT BING	
BEFORE ME this day of, 2013, personally appeared Tong Zhou, known to be the person who is described in and who executed the foregoing assign instrument and acknowledged to me that he executed the same of his own free will further purpose therein expressed.	nment
Seal LANEKA M. HOLLEY MY COMMISSION EXPIRES MY COMMISSION EXPIRES MY COMMISSION EXPIRES	le S

Docket Number IS13.3630-US-NP

IN WITNESS WHEREOF I, Sicco Beekman, have hereunto set my hand and seal this
<u>01</u> day of <u>7</u> ULY , 2013.
GI - A I
Siece Beekman
STATE OF TEXAS
COUNTY OF FORTBEND
BEFORE ME this day of, 2013, personally appeared Sicco Beekman, 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, 2015 August 1, 2015 August 1, 2015

Docket Number IS13.3630-US-NP

IN WITNESS WHEREOF I, Timothy M. Quinlan, have hereunto set my hand and seal this
01 day of July , 2013.
Timothy M. Quintan
•
COUNTY OF FORT BEND
COUNTY OF FORT BEND
BEFORE ME this day of, 2013, personally appeared Timothy M. Quinlan, 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 Seal Motary 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: 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: GCC and all other countries.

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.

١

PATENT REEL: 030966 FRAME: 0054