

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brian Clark</td> <td>11/09/2011</td> </tr> <tr> <td>Reza Taherian</td> <td>05/23/2012</td> </tr> <tr> <td>Derek W. Logan</td> <td>04/01/2012</td> </tr> <tr> <td>Anthony R. Dopf</td> <td>04/15/2012</td> </tr> <tr> <td>Aaron Logan</td> <td>04/05/2012</td> </tr> <tr> <td>Robert Utter</td> <td>06/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brian Clark	11/09/2011	Reza Taherian	05/23/2012	Derek W. Logan	04/01/2012	Anthony R. Dopf	04/15/2012	Aaron Logan	04/05/2012	Robert Utter	06/05/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Schlumberger Technology Corporation</td> </tr> <tr> <td>Street Address:</td> <td>300 Schlumberger Drive</td> </tr> <tr> <td>City:</td> <td>Sugar Land</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77478</td> </tr> </table>		Name:	Schlumberger Technology Corporation	Street Address:	300 Schlumberger Drive	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13266080</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13266080										
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CORRESPONDENCE DATA															
Fax Number: 7136896372 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 81427595321 Email: kawashima1@exchange.slb.com Correspondent Name: Schlumberger - COE Address Line 1: WesternGeco 10001 Richmond Ave. Address Line 2: Room 3028 Address Line 4: Houston, TEXAS 77042															
ATTORNEY DOCKET NUMBER:	92.1260US PCT ASSIGNMENT														

NAME OF SUBMITTER:

Setsuko Kawashima

Total Attachments: 13

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Assignment

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

Brian Clark, a citizen of the United States of America, residing at 86 Greensward Lane, Sugar Land, Texas 77479 USA;

Reza Taherian, a citizen of the United States of America, residing at 2950 Jenny Drive, Sugar Land, Texas 77479 USA;

Derek W. Logan, a citizen of Canada, residing at 19 Fisherman Bend Calgary Alberta T371N2 Canada;

Garry Holmen, a citizen of Canada, residing at 194 Chapalina Terrace Se Calgary Alberta T2X3Y5 Canada;

Anthony R. Dopf, a citizen of Canada, residing at 51 White Avenue, Bragg Creek, AB T0L 0K0 Canada;

Aaron Logan, a citizen of Canada, residing at 19 Fishermans Bend Calgary Alberta T371B2 Canada;

and

Robert Utter, a citizen of the United States of America, residing at 17 Lake Mist Drive Sugar Land TX 77479 USA;

Has/have invented certain new and useful improvements in

DRILL BIT ASSEMBLY HAVING ELECTRICALLY ISOLATED GAP JOINT FOR MEASUREMENT OF RESERVOIR PROPERTIES

as described and set forth in an application for Letters Patent of the United States of America, filed on October 24, 2011 under Attorney Docket No. 92.1260 US assigned serial # 13/266,080. **This assignment is effective as of October 29, 2009.**

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.

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.


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 9th day of November, 2011.


Name: Brian Clark

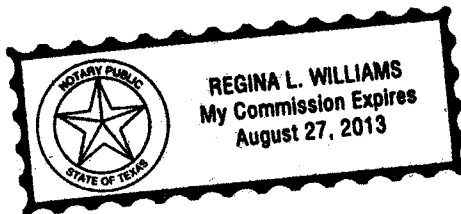
Witnesses:

State of _____
County of Harris

Date: 11/9/11


Name: _____
Notary Public

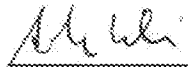
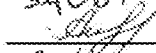
SEAL




IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 23 day of May, 2012.


Name: Reza Taherian

Witnesses:

Signature		
Name:	<u>ANDREA VALORI</u>	Date: <u>23 - MAY - 2012</u>
Address:	<u>SDCR</u>	
	<u>P.O. BOX 39011</u>	
	<u>DAMMAM - 31942</u>	
	<u>SAUDI ARABIA</u>	
Signature		
Name:	<u>Galym Aydaikulov</u>	Date: <u>23 - May - 2012</u>
Address:	<u>SDCR</u>	
	<u>P.O. Box 39011</u>	
	<u>Dammam 31942</u>	
	<u>Saudi Arabia</u>	

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 1st day of APRIL, 2012.

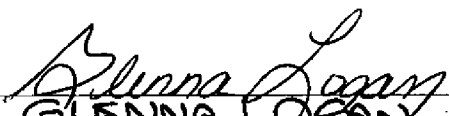

Name: Derek W. Logan

Witnesses:

Signature

Name:

Address:


GLENNA LOGAN
19 FISHERMAN'S BEND
CALSARY, AB, T3Z1B2

Date:

APRIL 1st, 2012

Signature

Name:

Address:

Date:

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 201____.

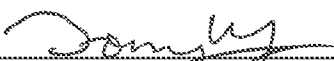
Name: Garry Holmen

Witnesses:

Signature	_____	Date:	_____
Name:	_____		_____
Address:	_____		

Signature	_____	Date:	_____
Name:	_____		_____
Address:	_____		

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 15th day of April, 2012.

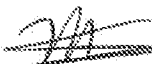

Name: Anthony R. Dopf

Witnesses:

Signature

Name:

Address:



MIRA KUNES

Box 1753

Brazos Creek, AB 79406

Date:

April 15, 2012

Signature

Name:

Address:



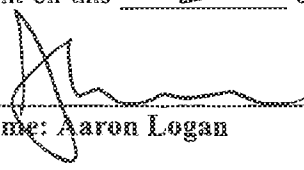
OKSANA

212-13104 E. CROWN DR SA

Date:

April 15, 2012

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 5th day of April, 2012.

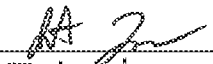

Name: Aaron Logan

Witnesses:

Signature

Name:

Address:


Justin Logan
#303 14th 23rd Ave SW
Calgary AB T2T 0T6

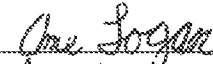
Date:

April 5, 2012

Signature

Name:

Address:


Anne Logan
4550 14th Rd, SW
Calgary AB
T2W 0S8

Date:

April 8, 2012

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 5 day of June, 2012.


Name: Robert Utter

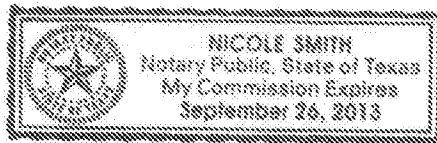
Witnesses: NICOLE SMITH

State of TEXAS
County of HARRIS

Date: June 5 2012


Name:
Notary Public

SEAL



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, Netherlands Antilles, United Kingdom, Saudi Arabia

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, Azerbaijan, Brunei, Bulgaria, Chad, Colombia, Czech Republic, Denmark, Equatorial Guinea, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, Myanmar, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uzbekistan, and Venezuela

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: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Schlumberger Technology Corp. / SHTC
10001 Richmond Avenue
IP Administration Center of Excellence
Houston TX 77042

MAILED

OCT 23 2012

PCT LEGAL ADMINISTRATION

In re Application of	:	
CLARK, Brian, et al.	:	
Application No.: 13/266,080	:	
PCT No.: PCT/CA2009/001569	:	DECISION
Int. Filing Date: 29 October 2009	:	
Priority Date: 23 April 2009	:	ON PETITION UNDER
Docket No.: 92.1260-US-PCT	:	
For: DRILL BIT ASSEMBLY HAVING	:	37 CFR 1.47(a)
ELECTRICALLY ISOLATED GAP	:	
JOINT FOR MEASUREMENT OF	:	
RESERVOIR PROPERTIES	:	

This is a decision on applicants' renewed Petition Under 37 CFR 1.47(a), filed in the United States Patent and Trademark Office (USPTO) on 05 August 2012.

BACKGROUND

On 20 June 2012, the Office mailed Decision On Petition Under 37 CFR 1.47(a), dismissing applicant's petition without prejudice.

On 05 August 2012, applicants filed this renewed petition under 37 CFR 1.47(a).

DISCUSSION

A petition under 37 CFR 1.47 must be accompanied by: (1) the fee under 37 CFR 1.17(g), (2) proof of pertinent facts, namely that the inventor refuses to sign after being presented with the application papers or cannot be reached after diligent effort, (3) a statement of the last known address of the inventor, and (4) an oath or declaration by the 37 CFR 1.47(a) applicant on behalf of himself or herself and the nonsigning applicant.

Items (1), (3) and (4) have been satisfied. The petition fee has been paid. Applicant states the last known address of the non-signing inventor. The declaration has been executed by the signing inventors on behalf on the non-signing inventors.

Item (2) has now been satisfied. The non-signing inventor was presented with a complete copy of the application papers and has refused to sign the declaration.

CONCLUSION

For the above reasons, applicant's petition under 37 CFR 1.47(a) is **GRANTED**.

As provided in 37 CFR 1.47(a), a notice of the filing of this application will be forwarded to the nonsigning inventor at his last known address of record.

A notice of the filing of the application under 37 CFR 1.47(a) will be published in the Official Gazette.

This application is being forwarded to the National Stage Processing Branch of the Office of PCT Operations to continue national stage processing of the application, including the according of **04 June 2012** as the 35 U.S.C. §371(c)(1), (c)(2) and (c)(4) date.

/Erin P. Thomson/

Erin P. Thomson
Attorney Advisor
PCT Legal Administration

Telephone: 571-272-3292



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
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Alexandria, VA 22313-1450
www.uspto.gov

Garry Holmen
411 Wilderness Place SE
Calgary, AB T2J 264
Canada

MAILED

OCT 23 2012

PCT LEGAL ADMINISTRATION

In re Application of
CLARK, Brian, et al.
Application No.: 13/266,080
PCT No.: PCT/CA2009/001569
Int. Filing Date: 29 October 2009
Priority Date: 23 April 2009
Docket No.: 92.1260-US-PCT

For: DRILL BIT ASSEMBLY HAVING ELECTRICALLY ISOLATED GAP JOINT FOR
MEASUREMENT OF RESERVOIR PROPERTIES

Dear Mr. Holmen:

You are named as an inventor in the above-captioned United States national stage application, filed under the provisions of 37 CFR 1.47(a) and 35 U.S.C. 116. Should a patent be granted, you will be designated as an inventor.

As a named inventor, you are entitled to inspect any paper in the file wrapper of the application, order copies of all or any part thereof (at a prepaid cost per 37 CFR 1.19) or to make your position of record in the application. Alternatively, you may arrange to do any of the preceding through a registered patent agent or attorney presenting written authorization from you. The counsel for the applicant is listed below. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

/Erin P. Thomson/

Erin P. Thomson
Attorney Advisor
PCT Legal Administration

Telephone: 571-272-3292

Schlumberger Technology Corp. / SHTC
10001 Richmond Avenue
IP Administration Center of Excellence
Houston TX 77042