

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>Kjell Haugvaldstad</td> <td>11/22/2011</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>11/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kjell Haugvaldstad	11/22/2011	Derek W. Logan	04/01/2012	Anthony R. Dopf	04/15/2012	Aaron Logan	04/05/2012	Robert Utter	11/09/2011
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Aaron Logan	04/05/2012												
Robert Utter	11/09/2011												
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													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13266086</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13266086								
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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:	92.1257 USNP ASSIGNMENT												
NAME OF SUBMITTER:	Setsuko Kawashima												

CH \$40.00 13266086

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:

Kjell Haugvaldstad, a citizen of Norway, residing at Lyng Drilling As, 7125 Vanvikan Norway;

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 the Canada, residing at 51 White Avenue, Bragg Creek, AB TPL OKO 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 ALIGNED FEATURES

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. 92.1257 US assigned serial # 13/266,086. **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,

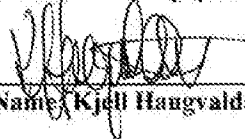
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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.

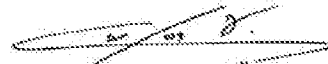
AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

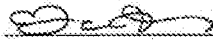
AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful 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 22 day of NOVEMBER, 2011.


Name: Kjell Haugvaldstad

Witnesses:

Signature: 
Name: Carlos Delgado Date: 22 - Nov - 2011
Address: Vestmarkkallen 300
7025, Trondheim
Norway

Signature: 
Name: Marie Aahs Date: 22/11-2011
Address: Thorvald Ericssens vei 5
7020 TRONDHEIM
NORWAY

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

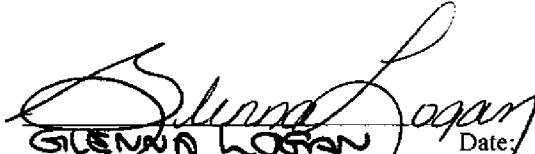

Name: Derek W. Logan

Witnesses:

Signature

Name:

Address:


GLENNA LOGAN
19 FISHERMAN'S BEND
CHESAPEAKE, VA 23021

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 _____
Name: _____
Address: _____

Date: _____

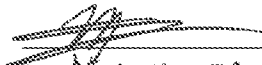
Signature _____
Name: _____
Address: _____

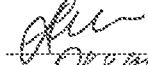
Date: _____

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

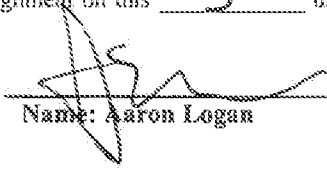

Name: Anthony R. Doff

Witnesses:

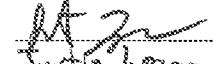
Signature: 
Name: Mico KUNES Date: 15 April 2012
Address: Box 1253, Bragg Creek, AB
T0L 0K0

Signature: 
Name: ORSMA Cher Chiew Date: 15 April 2012
Address: 212-13104 Elbow DR SW

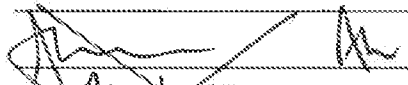
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 5th day of April, 2012.


Name: Aaron Logan

Witnesses: Just J.L.

Signature: 
Name: Justin Logan
Address: #301 1447 23rd Ave SW
Calgary AB T2T 0T6

Date: April 5, 2012

~~Signature: 
Name: Anne Logan
Address: 48 Slovan Rd SW
Calgary AB T2C 0S8~~

~~Date: April 5, 2012~~

Anne Logan
Anne Logan
48 Slovan Rd, SW
Calgary, AB
T2C 0S8

April 8, 2012


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


Name: Robert Utter

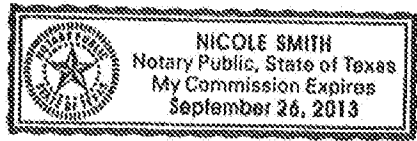
Witnesses:

State of Texas
County of Harris

Date: 9/11/2011


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.



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www.uspto.gov

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

MAILED

OCT 05 2012

PCT LEGAL ADMINISTRATION

In re Application of:	:	
HAUGVALDSTAD, Kjell, et al.	:	DECISION ON RENEWED
U.S. Application No.: 13/266,086	:	PETITION UNDER 37 CFR 1.47(a)
PCT No.: PCT/CA2009/001567	:	AND PETITION UNDER
International Filing Date: 29 October 2009	:	37 CFR 1.182
Priority Date: 23 April 2009	:	
Attorney's Docket No.: 92.1257-US-PCT	:	
For: A DRILL BIT ASSEMBLY HAVING	:	
ALIGNED FEATURES	:	

This decision is issued in response to applicants' renewed "Response To Notification Of Missing Requirements Dated November 9, 2011 Petition For Filing When An Inventor Refuses To Sign Or Cannot Be Reached Under 37 CFR §1.47" and the "Petition Under 37 CFR 1.182 To Change The Name Of Record Of Inventors To Match The Names On The Declaration" filed on 05 August 2012.

Applicants have previously paid the required petition fee for the petition under 37 CFR 1.47(a), and the present petition was accompanied by \$200 of the \$400 petition fee applicable to the petition under 37 CFR 1.182. Pursuant to the authorization contained in the present submission, Deposit Account No. 50-2898 will be charged the additional \$200 necessary to complete the petition fee.

BACKGROUND

The procedural background for the present application was set forth in the decision mailed on 22 June 2012. The decision dismissed without prejudice applicants' petition under 37 CFR 1.147(a), finding that applicants had not satisfied all the requirements of a grantable petition. Specifically, applicants had not provided an acceptable oath or declaration executed by the other inventors on behalf of themselves and the non-signing inventor and factual proof that the inventor refuses to execute the application or cannot be reached after diligent effort. The decision noted that the declaration filed by applicants with the original petition could not be accepted without a grantable petition under 37 CFR 1.182 to correct the names of record for the inventors to correspond to the names as listed on the declaration.

On 15 August 2012, applicants filed the renewed petition under 37 CFR 1.47(a) and accompanying petition under 37 CFR 1.182 considered herein.

DISCUSSION

1. Petition Under 37 CFR 1.182

The petition under 37 CFR 1.182 confirms that the names of the fourth and sixth inventor as listed on the declaration, Anthony R. DOPF and Robert UTTER, are correct. The petition notes that the names of these inventors as listed on the international application (Tony DOPF and Rob UTTER) are common variations of the names as listed on the declaration, and it states that the discrepancy in the names clearly occurred without deceptive intent. In addition, the petition was accompanied by payment of \$200 of the required \$400 petition fee and authorizes a charge to Deposit Account No. 50-2898 for additional required fees, pursuant to which the Deposit Account will be charged the additional \$200 required to complete the petition fee. These materials satisfy the requirements for a grantable petition under 37 CFR 1.182 to correct the names of record for the fourth and sixth inventors to Anthony R. DOPF and Robert UTTER, respectively.

As set forth in MPEP section 605.04(c), applicants are strongly encouraged to file a supplemental application data sheet (ADS) correctly identifying the inventors in order to insure that the inventors' names will be correctly listed on any patent issued herein.

2. Renewed Petition Under 37 CFR 1.47(a)

In view of the above correction of the names of record for the fourth and sixth inventors, the declaration filed on 05 June 2012, which was executed by the cooperating inventors and includes an unsigned signature block for the non-signing inventor, Garry HOLMEN, can now be accepted as having been executed by the signing inventors on their own behalf and on behalf of the non-signing inventor. The declaration therefore satisfies the declaration requirement of a grantable petition under 37 CFR 1.47(a).

With respect to the showing of the inventor's refusal to execute the application, the present renewed petition is accompanied by a copy of the original signature request forwarded to the inventor on 27 March 2012. This submission, in combination with the materials previously filed herein, provides an acceptable showing that the inventor has refused to execute the application. This element of a grantable petition is therefore satisfied.

Based on the above, applicants have now satisfied the final two outstanding requirements of a grantable petition under 37 CFR 1.47(a). The renewed petition is therefore appropriately granted.

CONCLUSION

Applicants' petition under 37 CFR 1.182 to change the names of record for the fourth and sixth inventors from Tony DOPF and Rob UTTER to Anthony R. DOPF and Robert UTTER is **GRANTED**.

Applicants' renewed petition under 37 CFR 1.47(a) for acceptance of the application without the signature of co-inventor Garry HOLMEN is **GRANTED**.

A notice of the acceptance of the application will be published in the Official Gazette, and a letter informing the non-signing inventor of the application will be forwarded to the address of the non-signing inventor, as set forth in the petition.

The application is being referred to the National Stage Processing Branch of the Office of PCT Operations for further processing. The date under 35 U.S.C. 371(c)(1), (c)(2), and (c)(4) is 05 June 2012.

/RichardMRoss/

Richard M. Ross
Attorney Advisor
Office of PCT Legal Administration
Telephone: (571) 272-3296



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Alexandria, VA 22313-1450
www.uspto.gov

Garry HOLMEN
411 Wilderness Place SE
Calgary AB T2J 2G4
CANADA

MAILED

OCT 05 2012

PCT LEGAL ADMINISTRATION

In re Application of: HAUGVALDSTAD, Kjell, et al.
U.S. Application No.: 13/266,086
PCT No.: PCT/CA2009/001567
International Filing Date: 29 October 2009
Priority Date: 23 April 2009
Attorney's Docket No.: 92.1257-US-PCT
For: A DRILL BIT ASSEMBLY HAVING ALIGNED FEATURES

Dear Mr. HOLMEN:

You are identified as an inventor in the above identified United States patent 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. If you care to join the application, counsel of record (see below) would presumably assist you. Joining in the application would entail the filing of an appropriate oath or declaration by you pursuant to 37 CFR 1.63.

/RichardMRoss/

Richard M. Ross
Attorney Advisor
Office of PCT Legal Administration
Telephone: (571) 272-3296

Counsel Of Record:

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