

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>WILLIAM BERTRAM</td> <td>06/19/2013</td> </tr> <tr> <td>WALTER ALDRED</td> <td>06/19/2013</td> </tr> <tr> <td>ASHLEY JOHNSON</td> <td>06/19/2013</td> </tr> <tr> <td>FRANK ESPINOSA</td> <td>06/19/2013</td> </tr> <tr> <td>MICHAEL BARRETT</td> <td>06/19/2013</td> </tr> <tr> <td>CARLOS DELGADO</td> <td>07/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	WILLIAM BERTRAM	06/19/2013	WALTER ALDRED	06/19/2013	ASHLEY JOHNSON	06/19/2013	FRANK ESPINOSA	06/19/2013	MICHAEL BARRETT	06/19/2013	CARLOS DELGADO	07/01/2013
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<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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CORRESPONDENCE DATA															
Fax Number: 7136892219 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7136892273 Email: qmarques@slb.com Correspondent Name: SCHLUMBERGER TECHNOLOGY CORPORATION Address Line 1: 10001 Richmond Avenue Address Line 2: IP Administration Center of Excellence Address Line 4: HOUSTON, TEXAS 77042															
ATTORNEY DOCKET NUMBER:	57.0914 US NP														

CH \$40.00 12611191

NAME OF SUBMITTER:	Querlyn Marques
Signature:	/Querlyn MARQUES/
Date:	07/08/2013
Total Attachments: 9 source=570914USNP_20130708_Assignment#page1.tif source=570914USNP_20130708_Assignment#page2.tif source=570914USNP_20130708_Assignment#page3.tif source=570914USNP_20130708_Assignment#page4.tif source=570914USNP_20130708_Assignment#page5.tif source=570914USNP_20130708_Assignment#page6.tif source=570914USNP_20130708_Assignment#page7.tif source=570914USNP_20130708_Assignment#page8.tif source=570914USNP_20130708_Assignment#page9.tif	

Assignment

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

William Bertram, a citizen of the United Kingdom, residing at Brookfield Centre, Cottenham, Cambridgeshire, CB24 8PS, UK;

Walter Aldred, a citizen of the United Kingdom, residing at 4 Lower Street, Thriplow, Hertfordshire, SG8 7RJ, UK;

Ashley Johnson, a citizen of the United Kingdom, residing at Ravello, Butt Lane, Milton, Cambridgeshire, CB24 6DG, UK;

Frank Espinosa, a citizen of the United States of America, residing at 5514 Shadywood St., Sugar Land, TX 77479, US;

Michael Barrett, a citizen of the United Kingdom, residing at 3 West Road, Histon, Cambridgeshire, CB24 9HL, UK; and

Carlos Delgado, a citizen of Spain, residing at Vanvikan, NO;

Has/have invented certain new and useful improvements in

DRIVE MECHANISM

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 **November 3, 2009**, Serial No. **12/611191** (Docket No. **57.0914 US NP**). **This assignment is effective as of November 3, 2009.**

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.

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.

WITNESSED:

IN WITNESS WHEREOF I, **William Bertram**, have hereunto set my hand and seal this 19th
day of June, 2013.



William Bertram

WITNESSED:

BE IT KNOWN, that **William Bertram** is known to us to be the individual
described in this assignment, that on this 19th day of June, 2013, we were
personally present and did see him/her sign and execute this assignment and that he/she
acknowledged to us that he/she executed the same as his/her free act and deed for the uses and
purposes therein set forth.



First Witness (Signature)



Second Witness (Signature)

7 THE CREST

19 Chedworth St.

SEATON SLUICE

Cambridge

NE26 4BG

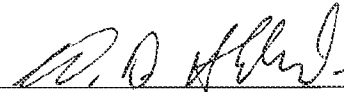
CB3 9JF.

Post Office Address

Post Office Address

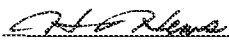
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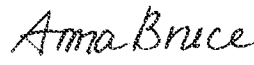
IN WITNESS WHEREOF I, **Walter Aldred**, have hereunto set my hand and seal this 19 day
of JUNE 2013, ~~2012~~.


Walter Aldred

WITNESSED:

BE IT KNOWN, that **Walter Aldred** is known to us to be the individual
described in this assignment, that on this 19 day of June, ~~2012~~²⁰¹³, we were
personally present and did see him/her sign and execute this assignment and that he/she
acknowledged to us that he/she executed the same as his/her free act and deed for the uses and
purposes therein set forth.


First Witness (Signature)


Second Witness (Signature)

HATSUE HEMS

ANNA BRUCE

33 Harebell Close

94 Columbine Road, Ely,

Cambridge CB1 9YL UK
Post Office Address

Cambridgeshire CB6 3WN
Post Office Address
United Kingdom

WITNESSED:

IN WITNESS WHEREOF I, **Ashley Johnson**, have hereunto set my hand and seal this 19
day of June, 2012

Ashley Johnson
Ashley Johnson

WITNESSED:

BE IT KNOWN, that **Ashley Johnson** is known to us to be the individual described in this assignment, that on this 19 day of June, ²⁰¹³~~2012~~, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

HATSUE HEMS
First Witness (Signature)

Anna Bruce
Second Witness (Signature)

HATSUE HEMS

ANNA BRUCE

33 Harebell Close, Cambridge

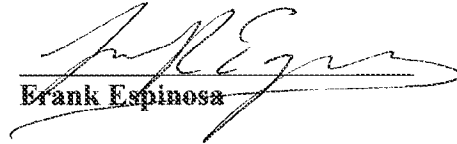
94 Columbine Road, Ely,

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Cambridgeshire CB6 3WN
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United Kingdom

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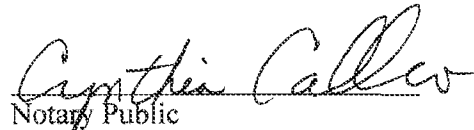
IN WITNESS WHEREOF I, **Frank Espinosa**, have hereunto set my hand and seal this 19
day of June, ~~2012~~,
2013

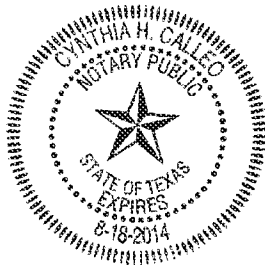

Frank Espinosa

STATE OF TEXAS)
)
COUNTY OF FORT BEND)

On this 19th day of June, ~~2012~~, ²⁰¹³ before me, the undersigned
Notary Public, personally appeared, **Frank Espinosa**, proved to me through satisfactory
evidence of identification, which were T D L, to be the
person who signed the preceding or attached document in my presence, and who swore or
affirmed to me that the contents of the document are truthful and accurate to the best of his/her
knowledge and belief.

Seal


Notary Public



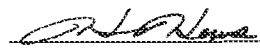
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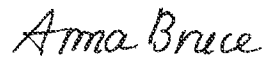
IN WITNESS WHEREOF I, **Michael Barrett**, have hereunto set my hand and seal this 19
day of JUN, 2012. 2013


Michael Barrett

WITNESSED:

BE IT KNOWN, that **Michael Barrett** is known to us to be the individual described in this assignment, that on this 19 day of June, 2012, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


First Witness (Signature)


Second Witness (Signature)

HATSUE HEMS

ANNA BRUCE

33 Marebell Close, Cambridge

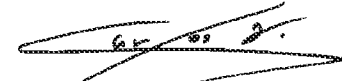
94 Columbine Road, Ely,

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Post Office Address

Cambridgeshire CB6 3WN
Post Office Address
United Kingdom

WITNESSED:

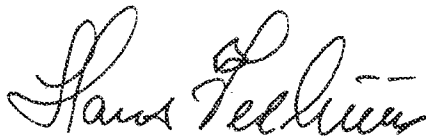
IN WITNESS WHEREOF I, **Carlos Delgado**, have hereunto set my hand and seal this 1st
day of July, 2013.



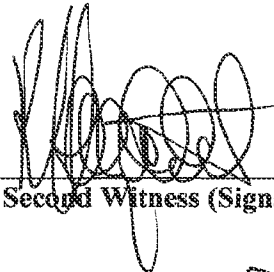
Carlos Delgado

WITNESSED:

BE IT KNOWN, that **Carlos Delgado** is known to us to be the individual described in this assignment, that on this 1st day of July, 2013, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



First Witness (Signature)



Second Witness (Signature)

GABRIEL KONGEVEG 167

HANNEGOT. SF

7224 MELHUS

7125 VANVILAN

Post Office Address

Post Office Address

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, Austria, 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
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