

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrea Sbordone	11/16/2009
Yves Le Moign	11/16/2009
Pascal Panetta	11/17/2009
Rene Schuurman	11/25/2009
Alan Johnston	11/30/2009
Alex Destremau	01/19/2010
Eric Smedstad	11/12/2009

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	200 Gillingham Lane
Internal Address:	MD200-9
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12532420

CORRESPONDENCE DATA

Fax Number: (281)285-8821
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 281-285-8500
 Email: kmorris2@slb.com
 Correspondent Name: SCHLUMBERGER OILFIELD SERVICES
 Address Line 1: 200 GILLINGHAM LANE
 Address Line 2: MD 200-9
 Address Line 4: SUGAR LAND, TEXAS 77478

501081534

**PATENT
 REEL: 023878 FRAME: 0837**

CH \$40.00 12532420

ATTORNEY DOCKET NUMBER:	69.5723
NAME OF SUBMITTER:	Myron K. Stout
Total Attachments: 10 source=695723_Assignment#page1.tif source=695723_Assignment#page2.tif source=695723_Assignment#page3.tif source=695723_Assignment#page4.tif source=695723_Assignment#page5.tif source=695723_Assignment#page6.tif source=695723_Assignment#page7.tif source=695723_Assignment#page8.tif source=695723_Assignment#page9.tif source=695723_Assignment#page10.tif	

A S S I G N M E N T

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

1. **SBORDONE Andrea**, Schlumberger Servicos de Petroleo Ltda, Av. Presidente Wilson 231 - 20 andar, Rio de Janeiro 20030-021, Brazil
2. **LE MOIGN Yves**, 5B Ridley Park, #04-01 Tanglin Park, Singapore 248478
3. **PANETTA Pascal**, Avenue Rapp, 75007 Paris, France
4. **SCHUURMAN Rene**, Schlumberger, Hamrasletta 15, P.O. Box 8013, N-4068 Stavanger, Norway
5. **JOHNSTON Alan J.**, 8, Allée de Chaponval, 78590 Noisy-Le-Roi, France
6. **DESTREMAU Axel**, 3238 Shadowleaf Drive, Houston, Texas 77082, USA
7. **SMEDSTAD Eric**, Alberto de Campos 242, Apartamento 501, Ipanema, 22411-030 Rio de Janeiro, RJ, Brazil

Has/have invented certain new and useful improvements in

SYSTEM AND METHOD FOR PERFORMING INTERVENTION OPERATIONS WITH COMPLIANT GUIDE

as described and set forth in an application for Letters Patent of the United States of America, filed by me on **September 22, 2009 (69.5723 US-PCT)**

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.

SCHEDULE A
"COMPANIES"

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

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

Assignee for applications in: Canada

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 110 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Japan, the Netherlands, Saudi Arabia, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

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

Assignee for applications in: Albania, Argentina, Australia, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela

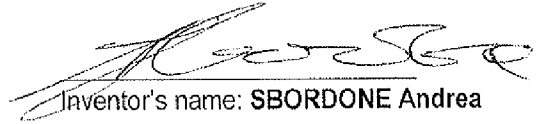
PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

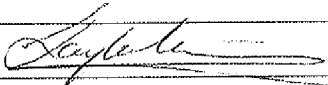

Assignee for applications in: Countries not Otherwise Listed

IN TESTIMONY WHEREOF, I **SBORDONE Andrea** have duly executed this Assignment on this 16
day of November, 2009.

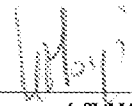

Inventor's name: **SBORDONE Andrea**

WITNESSED:

BEFORE ME this 16 day of November, 2009, personally appeared **SBORDONE Andrea**, 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.

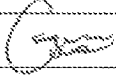
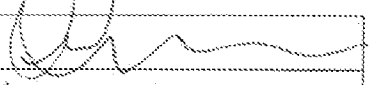
Witness (Signature) 	Witness (Signature) 
Name <u>LAYLA EL HARES</u>	Name <u>FATMA DADU</u>
Address <u>Av. Presidente Wilson, 231</u>	Address <u>Av. Presidente Wilson, 231</u>
<u>Rio de Janeiro Brazil.</u>	<u>Rio de Janeiro Brazil</u>

IN TESTIMONY WHEREOF, I LE MOIGN Yves have duly executed this Assignment on this 16th day of November, 2009.


 Inventor's name: LE MOIGN Yves

WITNESSED:

BEFORE ME this 16 day of November, 2009, personally appeared LE MOIGN Yves, 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.

Witness (Signature) 	Witness (Signature) 
Name <u>TEO SIM GUAN</u>	Name <u>ERIC JAMES CROUCHER</u>
Address <u>BK 8, GRIM MCH ROAD,</u> <u>#24-273, S (270008)</u>	Address <u>FOA-15 SIXTH AVENUE VILLE</u> <u>SINGAPORE 276404.</u>

IN TESTIMONY WHEREOF, I PANETTA Pascal have duly executed this Assignment on this 17 day of November, 2009.

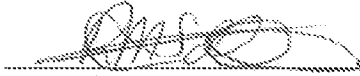
Panetta
Inventor's name: PANETTA Pascal

WITNESSED:

BEFORE ME this 17 day of November, 2009, personally appeared PANETTA Pascal, 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.

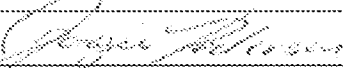
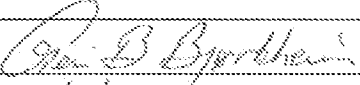
Witness (Signature) <u>[Signature]</u>	Witness (Signature) <u>[Signature]</u>
Name JESUS G. GRANDE	Name Gobran SAYS
Address 5 ALEE DE SALIGNAC	Address 42 rue Saint Dominique
92430 - FRANCE	75007 Paris - France

IN TESTIMONY WHEREOF, I SCHUURMAN René have duly executed this Assignment on this _____ day of 25 November, 2009.


Inventor's name: SCHUURMAN René

WITNESSED:

BEFORE ME this 25 day of November, 2009, personally appeared SCHUURMAN René, 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.

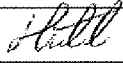
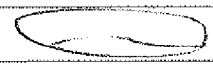
Witness (Signature) 	Witness (Signature) 
Name <u>Jørgen Pedersen</u>	Name <u>Ole B. Bjørthain</u>
Address <u>NEORE HOLMEGADE 31</u>	Address <u>Molven 5</u>
<u>STAVANGER</u>	<u>4070 Randaberg</u>
<u>NORWAY</u>	<u>NORWAY</u>

IN TESTIMONY WHEREOF, I JOHNSTON Alan have duly executed this Assignment on this 30th day of November, 2009.


 Inventor's name: JOHNSTON Alan J.

WITNESSED:

BEFORE ME this 30th day of November, 2009, personally appeared JOHNSTON Alan, 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.

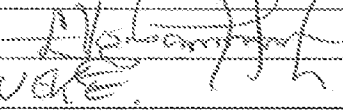
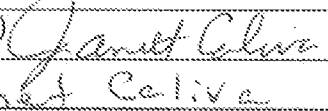
Witness (Signature) 	Witness (Signature) 
Name <u>ANDY HILL</u>	Name <u>JACQUES ANSTROP</u>
Address <u>5 CHEMIN DU VIVIER</u>	Address <u>1 rue de la Plaine,</u>
<u>ST. NOM LA BRETELLE</u>	<u>78290 Croissy-sur-Seine</u>
<u>78860 FRANCE</u>	<u>France.</u>

IN TESTIMONY WHEREOF, I DESTREMAU Axel have duly executed this Assignment on this 19 day
of January, 2009. ²⁰¹⁰

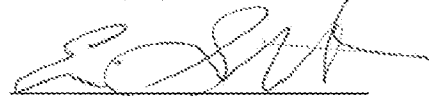

Inventor's name: DESTREMAU Axel

WITNESSED:

BEFORE ME this 19 day of January, 2009, personally appeared DESTREMAU Axel, 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.

Witness (Signature) 	Witness (Signature) 
Name <u>ERIC VORE</u>	Name <u>Janet Caliva</u>
Address <u>14910 Airline Rd</u>	Address <u>318 KowB</u>
<u>Rockwall, Tx 77583</u>	<u>South Houston</u>
	<u>Tx 77587</u>

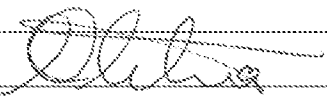
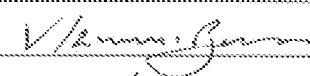
IN TESTIMONY WHEREOF, I SMEDSTAD Eric have duly executed this Assignment on this 12 day of November, 2009.



Inventor's name: SMEDSTAD Eric

WITNESSED:

BEFORE ME this 12 day of November, 2009, personally appeared SMEDSTAD Eric, 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.

Witness (Signature) 	Witness (Signature) 
Name CLELIA CAYAMA	Name VLAMIR BASTOS
Address PRESIDENTE WILSON 231, CENTRO, RIO DE JANEIRO	Address Presidente Wilson 231 Centro, Rio de Janeiro