

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Bruno Pinguet</td> <td>11/12/2011</td> </tr> <tr> <td>Onerazan Bomia</td> <td>11/22/2011</td> </tr> <tr> <td>Gilles Roux</td> <td>11/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Bruno Pinguet	11/12/2011	Onerazan Bomia	11/22/2011	Gilles Roux	11/21/2011
Name	Execution Date								
Bruno Pinguet	11/12/2011								
Onerazan Bomia	11/22/2011								
Gilles Roux	11/21/2011								
RECEIVING PARTY DATA									
Name:	Schlumberger Technology Corporation								
Street Address:	300 Schlumberger Drive								
City:	Sugar Land								
State/Country:	TEXAS								
Postal Code:	77478								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61179832</td> </tr> <tr> <td>Application Number:</td> <td>13321171</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61179832	Application Number:	13321171		
Property Type	Number								
Application Number:	61179832								
Application Number:	13321171								
CORRESPONDENCE DATA									
Fax Number:	(713)689-6372								
Phone:	81427595321								
Email:	kawashima1@exchange.slb.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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:	21.1837US/PSP ASSIGNMENT								
NAME OF SUBMITTER:	Setsuko Kawashima								

CH \$80.00 61179832

Total Attachments: 6

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Assignment

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

Bruno PINGUET, a citizenship of France, residing at 8, Route De Clamecy, 58140 Lormes, France;

Onerazan BORNIA, a citizenship of Venezuela, residing at Fanaveien 25/27 Nesttun, 5221 Bergen Norway;

and

Gilles ROUX, a citizenship of France, residing at 40, Rue Du General De Gaulle 91700 Sainte Genevieve Des Bois France;

Has/have invented certain new and useful improvements in

System, Method and Apparatus for Measuring Multiphase Flow

as described and set forth in an application for Letters Patent of the United States of America, filed on May 20, 2009 under Attorney Docket No. 21.1837 US PSP assigned serial # 61/179,832 and filed on November 18, 2011 under Attorney Docket No. 21.1837 US assigned serial # 13/321,171. **This assignment is effective as of May 20, 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,

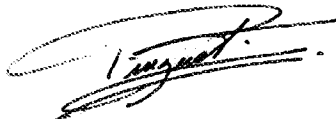
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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 12th day of November, 2011.




Name: Bruno PINGUET

Witnesses:

Signature

Name:

Address:


Delgado Carmen
Residence la Croix Audouin
5118 St. Yvette
France

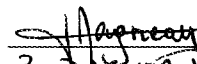
Date:

12, Nov. 2011

Signature

Name:

Address:


B. DABVEAU
30 Ter Rue de la Gare
92320 Chatillon
France

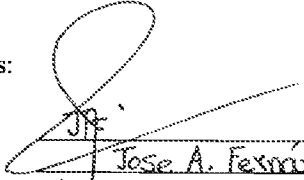
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12 Nov 2011

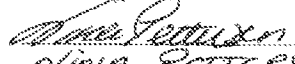
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 22nd day of November, 2011.


Name: **Onerazan BORNIA**

Witnesses:


Signature: 
Name: Jose A. Fernandez
Address: Kirkegaten 3 Bergen
5036, Norway

Date: 22/Nov/2011


Signature: 
Name: NINA PETERSEN
Address: ROMLEDALEN 17
5310 HAUGLANDSHELLA
NORWAY

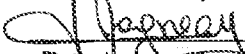
Date: 22/11-2011

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 21 day of November, 2011.


Name: Gilles Roux

Witnesses:

Signature 
Name: DELGADO Carmen Date: 21 Nov. 2011
Address: Residence la Horie Audinac
9190 Ch / yote

Signature 
Name: Bouchard Bernadette Date: 21 Nov 2011
Address: 30 1er Rue de la Gene
92320 Chavillon
France

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.