

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Simon James	06/09/2011
Bernard Piot	06/10/2011
Joel Rondeau	06/10/2011
Michael Montgomery	09/15/2011
Gerard Daccord	06/09/2011
Radovan Rolovic	06/14/2011
Mathew Samuel	06/20/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	Schlumberger Technology Corporation
<b>Street Address:</b>	110 Schlumberger Drive
<b>City:</b>	Sugar Land
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77478

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13124294

**CORRESPONDENCE DATA**

Fax Number: (713)689-6372  
 Phone: 81 42 759 5321  
 Email: kawashima1@exchange.slb.com  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 Correspondent Name: Schlumberger COE  
 Address Line 1: WesternGeco 10001 Richmond Ave.  
 Address Line 2: Room 3028  
 Address Line 4: Houston, TEXAS 77042

**CH \$40.00 13124294**

**501666364**

**PATENT  
 REEL: 026945 FRAME: 0272**

ATTORNEY DOCKET NUMBER:	21.1738 US-ASSIGNMENT
NAME OF SUBMITTER:	Setsuko Kawashima
<p>Total Attachments: 10 source=211738USPCT_20110916_Assignment#page1.tif source=211738USPCT_20110916_Assignment#page2.tif source=211738USPCT_20110916_Assignment#page3.tif source=211738USPCT_20110916_Assignment#page4.tif source=211738USPCT_20110916_Assignment#page5.tif source=211738USPCT_20110916_Assignment#page6.tif source=211738USPCT_20110916_Assignment#page7.tif source=211738USPCT_20110916_Assignment#page8.tif source=211738USPCT_20110916_Assignment#page9.tif source=211738USPCT_20110916_Assignment#page10.tif</p>	

ASSIGNMENT

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

**Simon JAMES, 11 rue du Bois des Vallees, 92350 Le Plessis-Robinson, France**  
**Bernard PIOT, 25 Rue Du General Delestraint, 75016 Paris, France**  
**Joel RONDEAU, 14, rue des Morteaux, 92160 Antony, France**  
**Michael MONTGOMERY, 1013 Oak Knoll Court, Sugar Land, TX 77478, USA**  
**Gérard DACCORD, 7 rue des Caves, 91430 VAUHALLAN, France**  
**Radovan ROLOVIC, 6402 Kenall Creek Dr. 77479 Sugar Land, USA**  
**Mathew SAMUEL, 1810 Misty Oaks Lane, Sugar Land, TX 77479, USA**

Has/have invented certain new and useful improvements in

**METHODS AND APPARATUS FOR IMPROVED CEMENT PLUG PLACEMENT**

as described and set forth in an application for Letters Patent of the United States of America, filed by me on the **April 14, 2011 (21.1738 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: 525-3<sup>rd</sup> 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

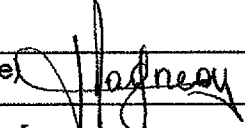
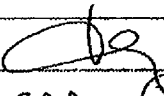
Assignee for applications in: Countries not Otherwise Listed

IN TESTIMONY WHEREOF, I **Simon JAMES** have duly executed this Assignment on this 9<sup>th</sup> day of June, 2011.

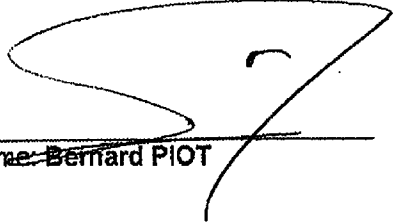
Signature: Simon James  
 Inventor's name: **Simon JAMES**

WITNESSED:

BEFORE ME this 9<sup>th</sup> day of June, 2011, personally appeared, **Simon JAMES** 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.

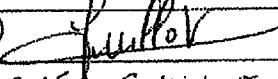
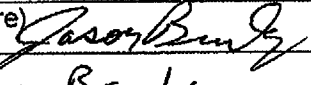
Witness (Signature) 	Witness (Signature) 
Name <u>Béatrice DAGNEAU</u>	Name <u>DELGADO Carmen</u>
Address <u>30 Ter Rue de la Gare</u>	Address <u>Residence La Croix Audouin</u>
<u>92320 Chatillon</u>	<u>91190 Gif sur Yvette</u>
<u>FRANCE</u>	<u>France</u>

IN TESTIMONY WHEREOF, I Bernard PIOT have duly executed this Assignment on this 10 day of JUNE, 2011.

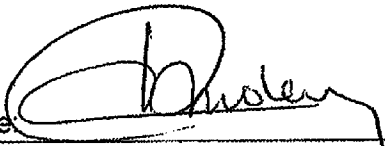
Signature:   
 Inventor's name: ~~Bernard PIOT~~

WITNESSED:

BEFORE ME this 10 day of JUNE, 2011, personally appeared, **Bernard PIOT**, 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.

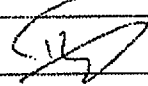
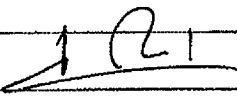
Witness (Signature) 	Witness (Signature) 
Name <u>DOMINIQUE GUILLOT</u>	Name <u>Jason Brady</u>
Address <u>5 RUE LEON BLOY</u>	Address <u>113 Grande Rue</u>
<u>92260 FONTENAY AUX ROSES</u>	<u>92380 Garches</u>
<u>FRANCE</u>	<u>France</u>

IN TESTIMONY WHEREOF, I Joel RONDEAU have duly executed this Assignment on this 10<sup>th</sup> day of JUNE, 2011.

Signature   
 Inventor's name: Joel RONDEAU

WITNESSED:

BEFORE ME this 10 day of JUNE, 2011, personally appeared, Joel RONDEAU, 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>MARC TUPIN</u>	Name <u>FALLET Louis</u>
Address <u>17 rue Vauvenargues</u>	Address <u>59 rue G. Peri</u>
<u>75018 PARIS</u>	<u>78114 Plagny</u>
	<u>FRANCE</u>



IN TESTIMONY WHEREOF, I Michael MONTGOMERY have duly executed this Assignment on this 15<sup>th</sup> day of September, 2011.

Signature: *Michael Montgomery*  
 Inventor's name: Michael MONTGOMERY

WITNESSED:

BEFORE ME this 15<sup>th</sup> day of September, 2011, personally appeared, Michael MONTGOMERY, 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><i>Laneka Holley</i></u>	Witness (Signature) <u><i>Cynthia Calleo</i></u>
Name <u>Laneka Holley</u>	Name <u>Cynthia Calleo</u>
Address <u>200 Gillingham Lane MD9</u>	Address <u>200 Gillingham Ln MD-2</u>
<u>Sugar Land, TX 77478</u>	<u>Sugar Land, TX 77478</u>

IN TESTIMONY WHEREOF, I Gérard DACCORD have duly executed this Assignment on this 9<sup>th</sup> day of June, 2011.

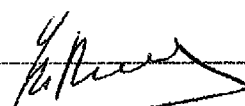



Signature:

Inventor's name: **Gérard DACCORD**

WITNESSED:

BEFORE ME this 9<sup>th</sup> day of June, 2011, personally appeared, **Gérard DACCORD**, 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 <b>LE ROY-DELAGÉ</b>	Name <b>BERNARD PIOT</b>
Address <b>15, rue Dulac</b>	Address
<b>75015 PARIS</b>	<b>25 RUE DU GÉNÉRAL DELESTRAINT</b>
	<b>75016 PARIS</b>

IN TESTIMONY WHEREOF, I Radovan ROLOVIC have duly executed this Assignment on this 14 day of JUNE, 2011.

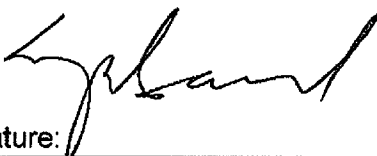
Signature: *R. Rolovic*  
 Inventor's name: Radovan ROLOVIC

WITNESSED:

BEFORE ME this 14 day of JUNE, 2011, personally appeared, Radovan ROLOVIC, 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.

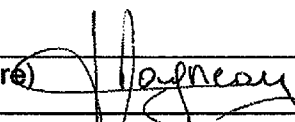
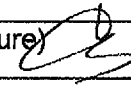
Witness (Signature) <u><i>[Signature]</i></u>	Witness (Signature) <u><i>[Signature]</i></u>
Name <u>KRISTH JOHNSON</u>	Name <u>PUSHPA MOHAN</u>
Address <u>555 Industrial Blvd</u>	Address <u>555 Industrial Blvd</u>
<u>SUGAR LAND TX 77478</u>	<u>SUGAR LAND, TX 77478</u>
<u>USA</u>	<u>U.S.A.</u>

IN TESTIMONY WHEREOF, I **Mathew SAMUEL** have duly executed this Assignment on this 20<sup>th</sup> day of June, 2011.

Signature:   
 Inventor's name: **Mathew SAMUEL**

WITNESSED:

BEFORE ME this 20<sup>th</sup> day of June, 2011, personally appeared, **Mathew SAMUEL**, 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>DAGNEAU Béatrice</u>	Name <u>DELGADO Carmen</u>
Address <u>30 Ter Rue de la Gare</u>	Address <u>Résidence Le Bois Audouin</u>
<u>92320 Chatillon</u>	<u>9190 Gif sur Yvette</u>
<u>FRANCE</u>	<u>France</u>