**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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**CONVEYING PARTY DATA**

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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>Ives Loretz</td>
<td>11/01/2006</td>
</tr>
<tr>
<td>Donald Ross</td>
<td>11/01/2006</td>
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**RECEIVING PARTY DATA**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Schlumberger Technology Corporation</th>
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<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>
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**PROPERTY NUMBERS Total: 1**

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**CORRESPONDENCE DATA**

Fax Number: (281)285-5537  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 281-285-6470  
Email: vsolis2@slb.com  
Correspondent Name: Virginia Solis  
Address Line 1: 14910 Airline Road  
Address Line 2: Bldg. 20  
Address Line 4: Rosharon, TEXAS 77583

**ATTORNEY DOCKET NUMBER:** 68.0642

**NAME OF SUBMITTER:** Kevin P. McEnaney

Total Attachments: 5  
source=680642_US_Assignment#page1.tif  
source=680642_US_Assignment#page2.tif
Assignment

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

Ives Loretz, a citizen of the Switzerland, residing at 5527 Benning Drive, Houston, Texas 77096, United States of America;

and

Donald Ross, a citizen of the Great Britain, residing at 7206 N. Hearthstone Green Court, Houston, Texas 77095, United States of America;

Has/have invented certain new and useful improvements in

SYSTEM AND METHOD FOR PROTECTING DOWNHOLE COMPONENTS DURING DEPLOYMENT AND WELLBORE CONDITIONING


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 WITNESS WHEREOF I, Ives Loretz, have hereunto set my hand and seal this 01 day of November, 2006.

Ives Loretz

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 1st day of November, 2006, personally appeared Ives Loretz, 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.

Seal

Virginia H. Solis
Notary Public
IN WITNESS WHEREOF I, IN WITNESS WHEREOF I, Donald Ross, have hereunto set my hand and seal this 1st day of November, 2006.

Donald Ross

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 1st day of November, 2006, personally appeared Donald Ross, 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.

Seal

Virginia H. Solis
Notary Public
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: the Netherlands
Located at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands
Assignee for applications in: Japan, The Netherlands, Saudi Arabia, 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, 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, Venezuela

PRAD RESEARCH AND DEVELOPMENT N.V.
Corporation of: the Netherlands Antilles
Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles
Assignee for applications in: Algeria, Angola, Brazil, China, Ecuador, Egypt, Eurasia, Gulf Cooperation Council, India, Nigeria, Singapore, Ukraine, United Arab Emirates, and Rest of World