

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>Brian Clark</td><td>05/19/2010</td></tr><tr><td>Thomas H. Zimmerman</td><td>05/19/2010</td></tr><tr><td>Kuo-Chiang Chen</td><td>05/18/2010</td></tr><tr><td>Emmanuel Rioufol</td><td>05/27/2010</td></tr><tr><td>John Algeroy</td><td>05/20/2010</td></tr><tr><td>Patrick McKinley</td><td>05/24/2010</td></tr></tbody></table>	Name	Execution Date	Brian Clark	05/19/2010	Thomas H. Zimmerman	05/19/2010	Kuo-Chiang Chen	05/18/2010	Emmanuel Rioufol	05/27/2010	John Algeroy	05/20/2010	Patrick McKinley	05/24/2010	
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Emmanuel Rioufol	05/27/2010														
John Algeroy	05/20/2010														
Patrick McKinley	05/24/2010														
RECEIVING PARTY DATA															
Name:	Schlumberger Technology Corporation														
Street Address:	300 Schlumberger Drive														
City:	Sugar Land														
State/Country:	TEXAS														
Postal Code:	77478														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12789613</td></tr></tbody></table>	Property Type	Number	Application Number:	12789613											
Property Type	Number														
Application Number:	12789613														
CORRESPONDENCE DATA															
Fax Number: (281)285-5537 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 281-285-5777															
Email: jhyland@slb.com															
Correspondent Name: SCHLUMBERGER RESERVOIR COMPLETIONS															
Address Line 1: 14910 AIRLINE ROAD															
Address Line 4: ROSHARON, TEXAS 77583															
ATTORNEY DOCKET NUMBER:	68.0970														
NAME OF SUBMITTER:	Brandon S. Clark														

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PATENT  
REEL: 024454 FRAME: 0249

**Total Attachments: 9**

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## Assignment

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

**Brian Clark**, a citizen of the United States of America, residing at 86 Greensward Lane, Sugar Land, Texas 77479;

**Thomas H. Zimmerman**, a citizen of the United States of America, residing at 3819 Arnold Street, Houston, Texas 77005;

**Kuo-Chiang Chen**, a citizen of the United States of America, residing at 6811 Lavington Way, Sugar Land 77479;

**Emmanuel Rioufol**, a citizen of the France, residing at 3602 Shadow Fork Court, Houston, Texas 77082;

**John Algeroy**, a citizen of Norway, residing at 7614 Janak Drive, Houston, Texas 77055;

and

**Patrick McKinley**, a citizen of the United States of America, residing at 5734 Horseshoe Falls, Missouri City, Texas 77459;

Has/have invented certain new and useful improvements in

### **Wireless Transfer of Power and Data Between a Mother Wellbore and a Lateral Wellbore**

as described and set forth in a United States Provisional Patent Application filed on July 15, 2009 under Serial Number 61/225611, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on May 28, 2010, Serial No. 12/789613, (Docket No. 68.0970).

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

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,

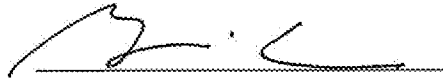
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, **Brian Clark**, have hereunto set my hand and seal this  
19 day of may, 2010.

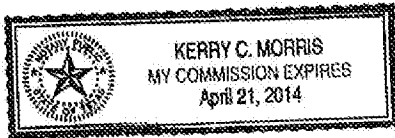
  
(signature of Inventor)

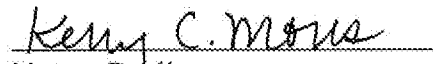
STATE OF TEXAS

COUNTY OF Fort Bend

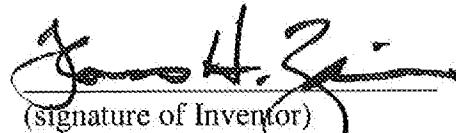
BEFORE ME this 19 day of may, 2010, personally appeared **Brian Clark**,  
to me known to be the person who is described in and who executed the foregoing assignment  
instrument and acknowledged to me that he executed the same of his own free will for the  
purpose therein expressed.

Seal



  
Notary Public

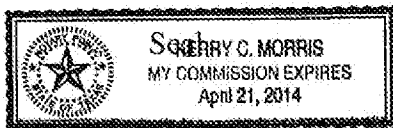
IN WITNESS WHEREOF I, **Thomas H. Zimmerman**, have hereunto set my hand and seal this  
19 day of May, 2010.

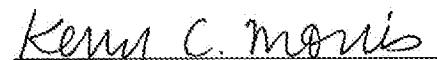
  
(signature of Inventor)

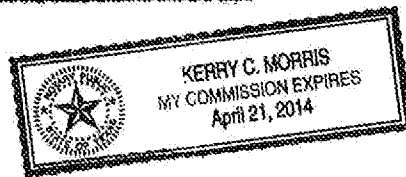
STATE OF TEXAS

COUNTY OF Fort Bend

BEFORE ME this 19 day of May, 2010, personally appeared **Thomas H. Zimmerman**, 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.



  
Notary Public



IN WITNESS WHEREOF I, **Kuo-Chiang Chen**, have hereunto set my hand and seal this 18 day of May, 2010.

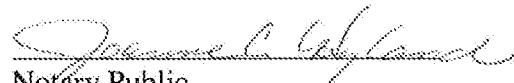
  
(signature of Inventor)

STATE OF TEXAS

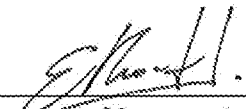
COUNTY OF BRAZORIA

BEFORE ME this 18 day of May, 2010, personally appeared **Kuo-Chiang Chen**, 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.



  
Notary Public

IN WITNESS WHEREOF I, **Emmanuel Rioufol**, have hereunto set my hand and seal this 24 day of May, 2010.


  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 27 day of May, 2010, personally appeared **Emmanuel Rioufol**, 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.



  
Notary Public



IN WITNESS WHEREOF I, **John Algeroy**, have hereunto set my hand and seal this 20 day of MAY, 2010.

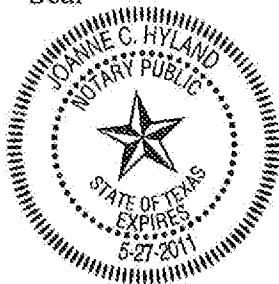
John Algeroy  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA


BEFORE ME this 20 day of May, 2010, personally appeared **John Algeroy**, 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



Joanne C. Hyland  
Notary Public

IN WITNESS WHEREOF I, **Patrick McKinley**, have hereunto set my hand and seal this 24 day of MAY, 2010.


  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 24 day of May, 2010, personally appeared **Patrick McKinley**, 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.



  
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: 525-3<sup>rd</sup> 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.