

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>Burc Simsek</td> <td>03/14/2011</td> </tr> <tr> <td>Raphael Gadot</td> <td>04/29/2011</td> </tr> <tr> <td>Daniel Codazzi</td> <td>04/14/2011</td> </tr> <tr> <td>Randall P. Leblanc</td> <td>04/13/2011</td> </tr> <tr> <td>Gilles Vie</td> <td>03/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Burc Simsek	03/14/2011	Raphael Gadot	04/29/2011	Daniel Codazzi	04/14/2011	Randall P. Leblanc	04/13/2011	Gilles Vie	03/09/2011
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Daniel Codazzi	04/14/2011												
Randall P. Leblanc	04/13/2011												
Gilles Vie	03/09/2011												
RECEIVING PARTY DATA													
Name:	SCHLUMBERGER TECHNOLOGY CORPORATION												
Street Address:	300 Schlumberger Drive												
City:	Sugar Land												
State/Country:	TEXAS												
Postal Code:	77478												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12962794</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12962794								
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Application Number:	12962794												
CORRESPONDENCE DATA													
Fax Number:	7136892219												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	719-689-6265												
Email:	lgoldsmith@slb.com												
Correspondent Name:	SCHLUMBERGER TECHNOLOGY CORPORATION												
Address Line 1:	10001 Richmond Avenue												
Address Line 2:	IP Center of Excellence												
Address Line 4:	Houston, TEXAS 77042												
ATTORNEY DOCKET NUMBER:	19.0678-US-NP												
NAME OF SUBMITTER:	Leslie Goldsmith												

CH \$40.00 12962794

Total Attachments: 8

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Assignment

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

Burc Simsek, a citizen of the U.S.A., residing at 2023 Westside Ct., Sugar Land, TX 77478 USA

Raphael Gadot, a citizen of France, residing at 1105 Cushing Street, Houston, Texas 77019 USA

Randall P. Leblanc, a citizen of the U.S.A., residing at 21007 Somerset Park Lane, Katy, Texas 77450 USA

Gilles Vie, a citizen of France, residing at 38 Bis Rue Henri Barbusse, 75005 Paris France

Has/have invented certain new and useful improvements in

Power Allocation to Downhole Tools in a Bottomhole Assembly

as described and set forth in a United States Provisional Patent Application filed on 08-12-2010 under Serial Number 12/962794, filed with the United States Patent and Trademark Office on 08 Dec 2010, Serial No. 12/962794, (Docket No. 19.0678-US-NP) This assignment is effective as of 08-12-2010.

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,

granted in the United States or in any foreign country upon said invention, inventions or improvements,

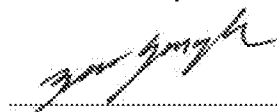
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, Bure Simsek, have hereunto set my hand and seal this
14 day of MARCH, 2011.

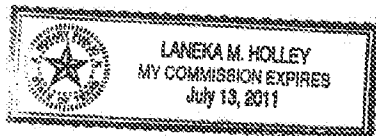

.....
(Signature of Inventor)

STATE OF Texas

COUNTY OF Fort Bend

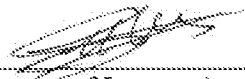
BEFORE ME this 14 day of March, 2011, personally appeared Bure Simsek to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal




Notary Public

IN WITNESS WHEREOF I, Raphael Gadot, have hereunto set my hand and seal this
29 day of April, 2011.



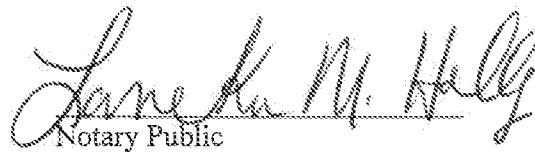
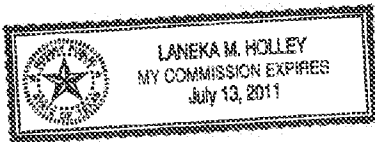
(Signature of Inventor)

STATE OF Texas

COUNTY OF Fort Bend

BEFORE ME this 29 day of April, 2011, personally appeared Raphael Gadot 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, Daniel Codazzi has hereunto set my hand and seal this
14 day of April, 2011.

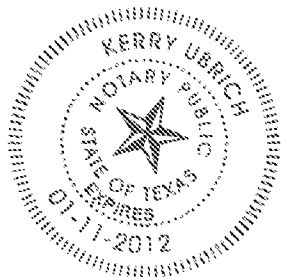
Daniel Codazzi
(Signature of Inventor)

STATE OF Texas

COUNTY OF Harris

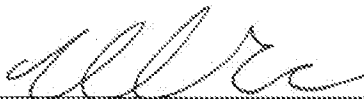
BEFORE ME this 14th day of April 2011, personally appeared Daniel Codazzi to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal



Kerry Ubriach
Notary Public

IN WITNESS WHEREOF I, **Randall P. Leblanc**, have hereunto set my hand and seal this
17 day of APR, 2011.

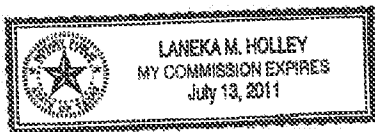

(Signature of Inventor)


STATE OF Texas

COUNTY OF Fort Bend

BEFORE ME this 13 day of March, 2011, personally appeared **Randall P. Leblanc**, 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, Gilles Vie, have hereunto set my hand and seal this 9th day of MARCH, 2011.



(Signature of Inventor)

BE IT KNOWN that Gilles Vie is to me known to be the individual described in the foregoing assignment, that on this _____ day of _____, 2011, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Sebastien Lemmet

Witness

SRPC B4. B01

1, Rue Desguerd BP202

92192 Clamart Cedex

FRANCE

Post Office Address

NAUDA KOESTOER

Witness

SRPC B4. D07

1, Rue Desguerd BP202

92192 Clamart Cedex

FRANCE

Post Office Address

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.