

PATENT ASSIGNMENT

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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>David Rowan</td><td>12/16/2005</td></tr><tr><td>Kieran Neylon</td><td>12/16/2005</td></tr><tr><td>Ian Pallister</td><td>12/16/2005</td></tr><tr><td>Paul A. Fjerstad</td><td>12/15/2005</td></tr></tbody></table>		Name	Execution Date	David Rowan	12/16/2005	Kieran Neylon	12/16/2005	Ian Pallister	12/16/2005	Paul A. Fjerstad	12/15/2005
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Schlumberger Technology Corporation</td></tr><tr><td>Street Address:</td><td>5599 San Felipe, Suite 1700</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77056</td></tr></table>		Name:	Schlumberger Technology Corporation	Street Address:	5599 San Felipe, Suite 1700	City:	Houston	State/Country:	TEXAS	Postal Code:	77056
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PROPERTY NUMBERS Total: 1											
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Application Number:	11294962										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Mona Hernandez										
Total Attachments: 5 source=09469_035001_Assignment#page1.tif											

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ASSIGNMENT

WHEREAS, the below named inventors, hereinafter referred to as the "Inventors", have invented certain new and useful improvements in a:

**Method System and Program Storage Device for Optimization of Valve Settings
In Instrumented Wells Using Adjoint Gradient Technology and Reservoir Simulation**

as described and set forth in an application for Letters Patent of the United States of America, executed by me on the 15th day of December, 2005 (Docket No: 04.0105).

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "STC", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 5599 San Felipe, Suite 1700, Houston, Texas 77056-2722 is desirous of acquiring or confirming its 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 of the United States only, that may be obtained therefore;

AND WHEREAS SERVICES PETROLIERS SCHLUMBERGER, hereinafter referred to as "SPS", a corporation duly organized, incorporated and existing under the laws of France and having a place of business at 42, rue Saint Dominique, 75007 Paris, France is desirous of acquiring or confirming its 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 of France only, that may be obtained therefore;

AND WHEREAS SCHLUMBERGER CANADA LTD., hereinafter referred to as "SCL", a corporation duly organized, incorporated and existing under the laws of Canada and having a place of business at 525 - 3rd Ave. S.W., Calgary, Alberta, Canada T2P 0G4 is desirous of acquiring or confirming its 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 of Canada only, that may be obtained therefore;

AND WHEREAS SCHLUMBERGER HOLDINGS LTD., hereinafter referred to as "SHL", a corporation duly organized, incorporated and existing under the laws of the British Virgin Islands and having a place of business at P. O. Box 71, Craigmuir Chambers, Road Tow, Tortola, British Virgin Islands is desirous of acquiring or confirming its 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 of all jurisdictions except for the United States, France or Canada that may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that We, the 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 STC, SPS, SCL and SHL, their successors and assigns, the entire right, title and interest throughout the world, in and to my 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 we 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 STC, SPS, SCL and SHL, 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 STC, SPS, SCL and SHL, their successors and assigns.

AND we, do hereby covenant and warrant that we 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 we have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with STC, SPS, SCL and SHL, their successors and assigns, that we, our 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 STC, SPS, SCL and SHL, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in STC, SPS, SCL and SHL, 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, the Inventors have hereunto set their hands and seals as follows:


Date: 16 Dec 2005



DAVID ROWAN
39 Darrell Way
Abingdon, Oxfordshire OX14 1HG
United Kingdom

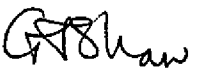
WITNESSES

16/12/2005
Date

Signature of Witness: 

Print or Type Name: DAVID ALAN EDWARDS

16/12/2005
Date

Signature of Witness: 

Print or Type Name: GARETH JOHN SHAW

Date: 16 DEC 2005

K. Neylon
KIERAN NEYLON
4 Harrison Way
Shepperton, Middlesex, TW17 9LD
United Kingdom

WITNESSES

16/12/2005
Date

Signature of Witness: 

Print or Type Name: DAVID MAN EDWARDS

16/12/2005
Date

Signature of Witness: 


Print or Type Name: GARETH JOHN SHAW

Date: 16 DEC 2005

Ian C Pallister
IAN PALLISTER
27 Norris Close
Abingdon, Oxon, OX14 2RL
United Kingdom

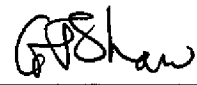
WITNESSES

16/12/2005
Date

Signature of Witness: 

Print or Type Name: DAVID MAN EDWARDS

16/12/2005
Date

Signature of Witness: 

Print or Type Name: GARETH JOHN SHAW.

Date: Dec. 15th 2005

Paul A. Fjerstad
PAUL A. FJERSTAD
13606 Pinerock Lane
Houston, Texas 77079

WITNESSES

12/15/05
Date

Signature of Witness: Peter A. Clark
Print or Type Name: Peter A. Clark

12/15/05
Date

Signature of Witness: Jeong S. Kim
Print or Type Name: JEONG S. KIM