

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Leonardo Vega Velasquez	01/18/2008
RECEIVING PARTY DATA	
Name:	Schlumberger Technology Corporation
Street Address:	5599 San Felipe, Suite 1700
City:	Houston
State/Country:	TEXAS
Postal Code:	77056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11648035
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ATTORNEY DOCKET NUMBER:	09469/072001; 110.0129
NAME OF SUBMITTER:	Mona Hernandez
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OP \$40.00 11648035

ASSIGNMENT - WORLDWIDE

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

Leonardo Vega Velasquez, citizen of **Colombia**, whose post office address is:
5301 S. Yosemite Street, Apt. #36-102, Greenwood Village, Colorado 80111;

Has/have invented certain new and useful improvements in

BAYESIAN PRODUCTION ANALYSIS TECHNIQUE FOR MULTISTAGE FRACTURE WELLS

as described and set forth in an application for Letters Patent of the United States of America, filed by me/us on December 29, 2006, as United States Application No. 11/648,035 (Docket No. 09469/072001; 110.0129).

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.

IN WITNESS WHEREOF, I, **Leonardo Vega Velasquez**, have hereunto set my hand and seal this 18 day of January, 2008.

Leonardo Vega

(Signature of **Leonardo VEGA VELASQUEZ**)

State of Colorado

County of Arapahoe

BEFORE ME this 18th day of January, 2008, personally appeared **Leonardo Vega Velasquez**, 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.

Christine J. Wilson
Notary Public

SEAL



SCHEDULE "A"

Schlumberger Technology Corporation, 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

as assignee for the **United States**

Schlumberger Canada Limited, 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

as assignee for **Canada**

Services Petroliers Schlumberger, 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

as assignee for **France**

Schlumberger Holdings Limited, 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 Town, Tortola, British Virgin Islands

as assignee for **Bahrain, Japan, Kuwait, Netherlands, Netherlands Antilles, Oman, Qatar, Saudi Arabia, United Kingdom and United Arab Emirates**

Schlumberger Technology B.V., a corporation duly organized, incorporated and existing under the laws of the Netherlands and having a place of business at Parkstraat 83-89, 2514 JG The Hague, The Netherlands

as assignee for **Albania, Argentina, Armenia, Australia, Azerbaijan, Belarus, Brunei, Bulgaria, Chad, Colombia, Czech Republic, Denmark, Equatorial Guinea, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kyrgystan, Lithuania, Malaysia, Mexico, Moldova, Myanmar, New Zealand, Norway, Pakistan, Poland, Romania, Russian Federation, Slovakia, Slovenia, South Africa, Tajikistan, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uzbekistan and Venezuela.**

PRAD Research and Development Limited, a corporation duly organized, incorporated and existing under the laws of the Netherlands Antilles and having a place of business at P.O. Box 71, Craigmuir Chambers, Road Town, Tortola BVI

as assignee for **all other countries not designated above**