

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Adolfo Gonzalez</td> <td>04/19/2011</td> </tr> <tr> <td>Robert Mitchell</td> <td>04/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Adolfo Gonzalez	04/19/2011	Robert Mitchell	04/19/2011
Name	Execution Date						
Adolfo Gonzalez	04/19/2011						
Robert Mitchell	04/19/2011						
RECEIVING PARTY DATA							
Name:	Halliburton Energy Services, Inc.						
Street Address:	10200 Bellaire Blvd.						
City:	Houston						
State/Country:	TEXAS						
Postal Code:	77072						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2011033080</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2011033080		
Property Type	Number						
PCT Number:	US2011033080						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
Phone:	512-226-8131						
Email:	apsi@fr.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Matthew K. Wernli						
Address Line 1:	Fish & Richardson P.C.						
Address Line 2:	P.O. Box 1022						
Address Line 4:	Minneapolis, MINNESOTA 55440-1022						
ATTORNEY DOCKET NUMBER:	16689-0013WO1						
NAME OF SUBMITTER:	Mami Hasegawa						
Total Attachments: 2 source=30682564#page1.tif source=30682564#page2.tif							

CH \$40.00 US2011033080

ASSIGNMENT

For valuable consideration, we, ADOLFO GONZALEZ of 8218 Pine Falls Dr., Houston TX 77095, ROBERT MITCHELL of 2212 Tangley, Houston, TX 77005, hereby assign to: Halliburton Energy Services, Inc., a corporation of Delaware having a place of business at: 10200 Bellaire Blvd., Houston, Texas 77072; and its successors and assigns (collectively hereinafter called “the Assignee”), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DETERMINING WELL INTEGRITY, filed \_\_\_\_\_, and assigned PCT Serial Number \_\_\_\_\_, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors’ certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: April 19, 2011

Adolfo Gonzalez  
ADOLFO GONZALEZ

Witnessed by:

Name: Faris J. Bajwa

Date: 4/19/2011

Name: Michael J. Lang

Date: 4/19/2011

Date: April 19, 2011

Robert Mitchell  
ROBERT MITCHELL

Witnessed by:

Name: Faris J. Bajwa

Date: 4/19/2011

Name: Michael J. Lang

Date: 4/19/2011

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