

## 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>Bradley L. TODD</td> <td>04/14/2010</td> </tr> <tr> <td>Thomas D. WELTON</td> <td>04/14/2010</td> </tr> <tr> <td>Luke W. HOLDERMAN</td> <td>04/27/2010</td> </tr> <tr> <td>Ivan SULEIMAN</td> <td>04/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Bradley L. TODD	04/14/2010	Thomas D. WELTON	04/14/2010	Luke W. HOLDERMAN	04/27/2010	Ivan SULEIMAN	04/14/2010
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Bradley L. TODD	04/14/2010										
Thomas D. WELTON	04/14/2010										
Luke W. HOLDERMAN	04/27/2010										
Ivan SULEIMAN	04/14/2010										
RECEIVING PARTY DATA											
Name:	Halliburton Energy Services, Inc.										
Street Address:	10200 Bellaire Boulevard										
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>Application Number:</td> <td>13406359</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13406359						
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Application Number:	13406359										
CORRESPONDENCE DATA											
Fax Number:	(972)516-0608										
Phone:	972-516-0030										
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<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:	SMITH IP SERVICES, P.C.										
Address Line 1:	P.O. Box 997										
Address Line 4:	Rockwall, TEXAS 75087										
ATTORNEY DOCKET NUMBER:	2010-IP-031138 U1C1 US										
NAME OF SUBMITTER:	Sally Ann Smith										
Total Attachments: 8											

OP \$40.00 13406359

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**ASSIGNMENT**

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the undersigned, **Bradley L. TODD**, having made an invention in a **“HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL”** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called “ASSIGNEE”), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in a **“HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL”**;

2. United States of America patent application on said invention, Attorney File No. **2010-IP-031138 U1 US**, U.S. Serial No. **12/758,781** filed **April 12, 2010**, executed by me, entitled **“HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL”**;

3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;

4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;

5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and



**ASSIGNMENT**

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the undersigned, **Thomas D. WELTON**, having made an invention in a **“HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL”** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called “ASSIGNEE”), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

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**ASSIGNMENT**

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the undersigned, **Luke W. HOLDERMAN**, having made an invention in a **"HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL"** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

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In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I the undersigned, **Ivan SULEIMAN**, having made an invention in a **“HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL”** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called “ASSIGNEE”), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

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