

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Travis W. Cavender</td> <td>02/08/2010</td> </tr> <tr> <td>Roger L. Schultz</td> <td>02/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Travis W. Cavender	02/08/2010	Roger L. Schultz	02/18/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Boulevard</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>77072</td> </tr> </table>		Name:	Halliburton Energy Services, Inc.	Street Address:	10200 Bellaire Boulevard	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
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CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214-292-4038 Email: jpierce@fr.com Correspondent Name: Fish & Richardson P.C. Address Line 1: P.O. Box 1022 Address Line 4: Minneapolis, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	17604-0019US1/WO1										
NAME OF SUBMITTER:	Jennifer Preuss Pierce										
Total Attachments: 4 source=17604-0019WO#page1.tif source=17604-0019WO#page2.tif											

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PATENT
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ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Travis W. Cavender and Roger L. Schultz**, having made an invention in a **"PRODUCING RESOURCES USING HEATED FLUID INJECTION"** 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 **"PRODUCING RESOURCES USING HEATED FLUID INJECTION"**;

2. PCT application on said invention, Attorney File No. 2007-IP-001241 U2 PCT, PCT Serial Number **PCT/US2008/068816**, filed **June 30, 2008** executed by us, entitled **"PRODUCING RESOURCES USING HEATED FLUID INJECTION"**, including authorization as of June 30, 2008, to apply in all countries in our names or in ASSIGNEE'S own name for patents, utility models, design registrations and the like rights of exclusion and for inventor's certificates for said inventions and improvements.

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;

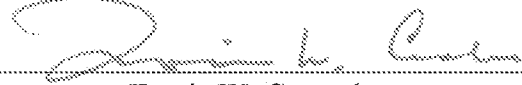
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

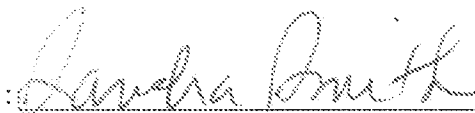
7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be

reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at 10200 Bellaire Blvd
this 8th day of February, 2010. Houston, TX 77072

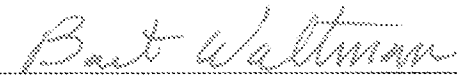
 L.S.
Travis W. Cavender

Witness 1: 

Printed Name: Sandra Smith

Address:

10200 Bellaire Blvd.
Houston, TX. 77072

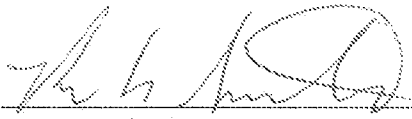
Witness 2: 

Printed Name: BART WALTMAN

Address:

10200 Bellaire Blvd
Houston, TX. 77072

IN WITNESS WHEREOF, I hereto set my hand and seal at DUNCAN, OK STEPHENS COUNTY
this 19th day of February, 2010.

 L.S.
Roger L. SCHULTZ

Witness 1: Lewis Norman

Printed Name: Lewis Norman

Address: 3308 West Elk
Duncan OK 73533

Witness 2: Myale Taylor

Printed Name: MYALE TAYLOR

Address: PO Box 111111
Duncan OK 73533

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