

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                    |               |                                   |                     |                          |                    |            |                |            |              |       |
|--|-----------------------------------|---------------|-----------------------------------|---------------------|--------------------------|--------------------|------------|----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                        |               |                                   |                     |                          |                    |            |                |            |              |       |
| <b>CONVEYING PARTY DATA</b>  |                                   |               |                                   |                     |                          |                    |            |                |            |              |       |
| <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>Mark D. Kalman</td> <td>10/19/2009</td> </tr> <tr> <td>Eldon D. Dalrymple</td> <td>10/21/2009</td> </tr> <tr> <td>Larry Eoff</td> <td>10/22/2009</td> </tr> </tbody> </table>                |                                   | Name          | Execution Date                    | Mark D. Kalman      | 10/19/2009               | Eldon D. Dalrymple | 10/21/2009 | Larry Eoff     | 10/22/2009 |              |       |
| Name   | Execution Date                    |               |                                   |                     |                          |                    |            |                |            |              |       |
| Mark D. Kalman   | 10/19/2009                        |               |                                   |                     |                          |                    |            |                |            |              |       |
| Eldon D. Dalrymple   | 10/21/2009                        |               |                                   |                     |                          |                    |            |                |            |              |       |
| Larry Eoff   | 10/22/2009                        |               |                                   |                     |                          |                    |            |                |            |              |       |
| <b>RECEIVING PARTY DATA</b>  |                                   |               |                                   |                     |                          |                    |            |                |            |              |       |
| <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 |
| Name:  | Halliburton Energy Services, Inc. |               |                                   |                     |                          |                    |            |                |            |              |       |
| Street Address:  | 10200 Bellaire Boulevard          |               |                                   |                     |                          |                    |            |                |            |              |       |
| City:  | Houston                           |               |                                   |                     |                          |                    |            |                |            |              |       |
| State/Country:   | TEXAS                             |               |                                   |                     |                          |                    |            |                |            |              |       |
| Postal Code:   | 77072                             |               |                                   |                     |                          |                    |            |                |            |              |       |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                   |               |                                   |                     |                          |                    |            |                |            |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12551202</td> </tr> </tbody> </table>  |                                   | Property Type | Number                            | Application Number: | 12551202                 |                    |            |                |            |              |       |
| Property Type  | Number                            |               |                                   |                     |                          |                    |            |                |            |              |       |
| Application Number:  | 12551202                          |               |                                   |                     |                          |                    |            |                |            |              |       |
| <b>CORRESPONDENCE DATA</b>   |                                   |               |                                   |                     |                          |                    |            |                |            |              |       |
| <p>Fax Number: (972)418-3877</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-418-3892</p> <p>Email: ruthine.liebman@halliburton.com</p> <p>Correspondent Name: Halliburton Energy Services, Inc.</p> <p>Address Line 1: 2601 Beltline Road</p> <p>Address Line 2: 1-B-121</p> <p>Address Line 4: Carrollton, TEXAS 75006</p> |                                   |               |                                   |                     |                          |                    |            |                |            |              |       |
| ATTORNEY DOCKET NUMBER:  | 2009-IP-022361 U1 US              |               |                                   |                     |                          |                    |            |                |            |              |       |
| NAME OF SUBMITTER:   | Ruthine Liebman                   |               |                                   |                     |                          |                    |            |                |            |              |       |
| <p>Total Attachments: 4</p> <p>source=2009IP022361U1USAssignment#page1.tif</p>   |                                   |               |                                   |                     |                          |                    |            |                |            |              |       |

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**PATENT**  
**REEL: 023414 FRAME: 0878**

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source=2009IP022361U1USAAssignment#page4.tif

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Mark D. Kalman, Eldon D. Dalrymple and Larry Eoff**, having made an invention in a **"Selective Placement of Conformance Treatments in Multi-Zone Well Completions"** 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 **"Selective Placement of Conformance Treatments in Multi-Zone Well Completions"**;

2. United States of America patent application on said invention, Attorney File No. **2009-IP-022361 U1 US**, U.S. Serial No. **12/551,202**, filed **August 31, 2009**, executed by us, entitled **"Selective Placement of Conformance Treatments in Multi-Zone Well Completions"**;

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.

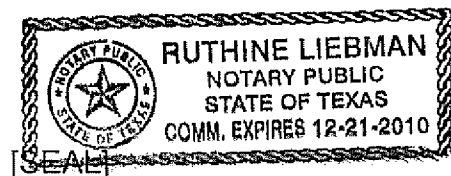
EXECUTED at DALLAS County, Texas, on the OCT 19<sup>TH</sup> day of \_\_\_\_\_, 2009.

Mark D. Kalman  
Mark D. Kalman

STATE OF TEXAS §  
COUNTY OF DALLAS §  
§

BEFORE ME, the undersigned authority, on this day personally appeared **Mark D. Kalman** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

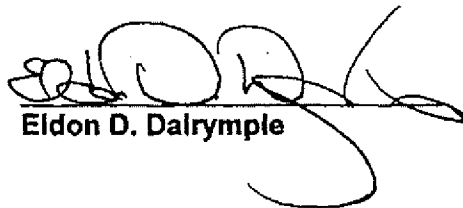
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19<sup>th</sup> day of October, 2009.



Ruthine Liebman  
Notary Public

My Commission Expires:

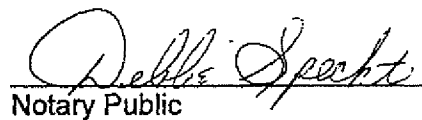
EXECUTED at Stephens County, Oklahoma, on the 21<sup>ST</sup> day  
of October, 2009.

  
Eldon D. Dalrymple

STATE OF Oklahoma §  
COUNTY OF Stephens §

BEFORE ME, the undersigned authority, on this day personally appeared **Eldon D. Dalrymple** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 21<sup>ST</sup> day  
of October, 2009.

  
Notary Public

[SEAL].

My Commission Expires: 3-29-13

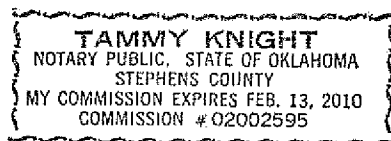
EXECUTED at Stephens County, Oklahoma, on the 22 day  
of Oct, 2009.

Larry Eoff  
Larry Eoff

STATE OF OKLAHOMA §  
§  
COUNTY OF STEPHENS §

BEFORE ME, the undersigned authority, on this day personally appeared  
**Larry Eoff** known to me to be the person whose name is subscribed to the  
foregoing instrument, and acknowledged to me that he executed the same for  
the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 22<sup>nd</sup> day  
of October, 2009.



Tammy Knight  
Notary Public

[SEAL]

My Commission Expires: 2-13-2010