

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Roger L. Schultz</td> <td>07/13/2010</td> </tr> <tr> <td>Loyd E. East</td> <td>09/02/2010</td> </tr> <tr> <td>Harold G. Walters</td> <td>07/14/2010</td> </tr> <tr> <td>Billy Wilson McDaniel</td> <td>07/13/2010</td> </tr> <tr> <td>Mohamed Y. Soliman</td> <td>09/02/2010</td> </tr> <tr> <td>Neal Gregory Skinner</td> <td>07/13/2010</td> </tr> </tbody> </table>		Name	Execution Date	Roger L. Schultz	07/13/2010	Loyd E. East	09/02/2010	Harold G. Walters	07/14/2010	Billy Wilson McDaniel	07/13/2010	Mohamed Y. Soliman	09/02/2010	Neal Gregory Skinner	07/13/2010
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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															
<p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-5070</p> <p>Email: LYB@fr.com</p> <p>Correspondent Name: Sean M. Dean</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>															
ATTORNEY DOCKET NUMBER:	17697-0024001														

CH \$40.00 12825906

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PATENT
REEL: 024984 FRAME: 0252

NAME OF SUBMITTER:

Lakeisha Bryant

Total Attachments: 7

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ASSIGNMENT

Whereas, I/We, Roger L. Schultz of Grady County, Oklahoma, Loyd E. East of Harris County, Texas, Harold G. Walters and Billy W. McDaniel of Stephens County, Oklahoma, Mohamed Y. Soliman of Harris County, Texas, and Neal G. Skinner of Denton County, Texas have invented "WELLBORE LASER OPERATIONS" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 12/825,906 filed on June 29, 2010 and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

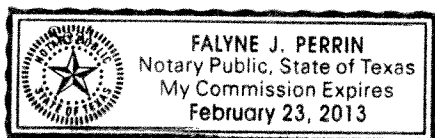
And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

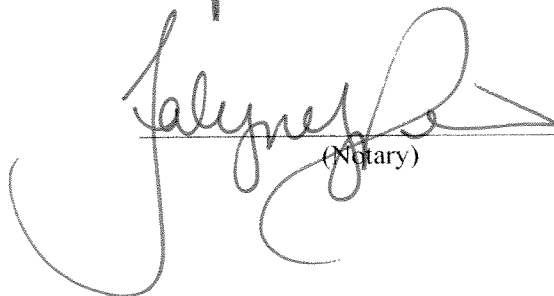
Executed this 2nd day of SEPTEMBER, 2010, at PINNACLE TECHNOLOGY


Loyd E. East

STATE OF Texas)
) ss
COUNTY OF Harris)

Before me personally appeared said Loyd E. East and acknowledged the foregoing instrument to be his free act and deed this 2nd day of September, 2010.




(Notary)

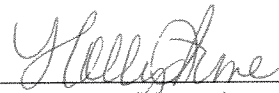
Executed this 14th day of July, 2010, at Duncan, OK



Harold G. Walters

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Harold G. Walters and acknowledged the foregoing instrument to be his free act and deed this 14th day of July, 2010.

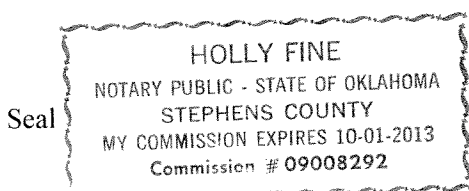

(Notary)

Executed this 13th day of July, 2010, at Duncan, OK

Billy W. McDaniel
Billy W. McDaniel

STATE OF Oklahoma)
) ss
COUNTY OF Stephens)

Before me personally appeared said Billy W. McDaniel and acknowledged the foregoing instrument to be his free act and deed this 13th day of July, 2010.



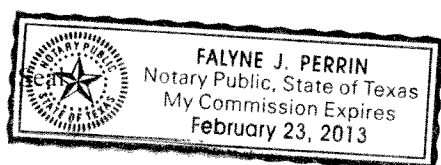
Holly Anne
(Notary)

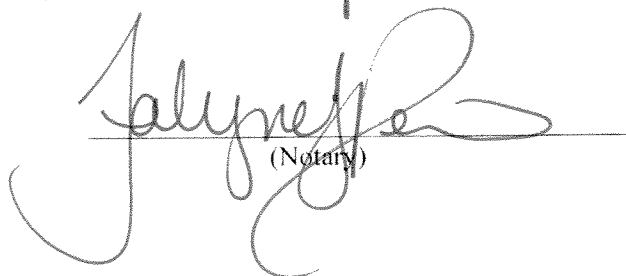
Executed this 2nd day of September, 2010, at Pinnacle Technologies


Mohamed Y. Soliman

STATE OF Texas)
) ss
COUNTY OF Harris)

Before me personally appeared said Mohamed Y. Soliman and acknowledged the foregoing instrument to be his free act and deed this 2nd day of September, 2010.




(Notary)

Executed this 13th day of July, 2010, at Dallas County

Neal G. Skinner
Neal G. Skinner

STATE OF TEXAS)
COUNTY OF DALLAS) ss

Before me personally appeared said Neal G. Skinner and acknowledged the foregoing instrument to be his free act and deed this 13th day of July, 2010.

Seal

Ruthine Liebman
(Notary)

