

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Thomas D. Welton</td> <td>07/08/2005</td> </tr> <tr> <td>Philip D. Nguyen</td> <td>05/17/2004</td> </tr> <tr> <td>Ronald G. Dusterhoft</td> <td>06/02/2004</td> </tr> <tr> <td>Johnny A. Barton</td> <td>05/17/2004</td> </tr> </tbody> </table>		Name	Execution Date	Thomas D. Welton	07/08/2005	Philip D. Nguyen	05/17/2004	Ronald G. Dusterhoft	06/02/2004	Johnny A. Barton	05/17/2004
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Thomas D. Welton	07/08/2005										
Philip D. Nguyen	05/17/2004										
Ronald G. Dusterhoft	06/02/2004										
Johnny A. Barton	05/17/2004										
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>13534232</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13534232						
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Application Number:	13534232										
CORRESPONDENCE DATA											
Fax Number:	(580)251-3917										
Phone:	580-251-3125										
Email:	dallen@mwe.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:	ROBERT A. KENT										
Address Line 1:	P.O. BOX 1431										
Address Line 4:	DUNCAN, OKLAHOMA 73536										
ATTORNEY DOCKET NUMBER:	086108-0623										
NAME OF SUBMITTER:	Debbie Allen										
Total Attachments: 5											

CH \$40.00 13534232

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ASSIGNMENT

Whereas, I/We, **Thomas D. Welton** and **Philip D. Nguyen** both of Stephens County, Duncan, Oklahoma, have invented "Methods and Compositions for Controlling Formation Fines and Reducing Proppant Flow-Back" for which I have made application for Letters Patent of the United States; and

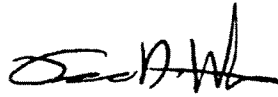
Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other 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 first executed on July 8, 2005, submitted concurrently herewith, 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 8th day of July, 2005, at Duncan, Stephens County, Oklahoma U.S.A.



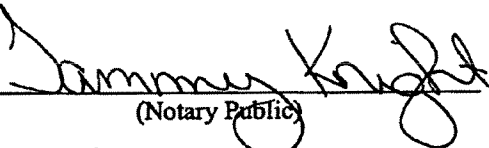
Signature

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said **Thomas D. Welton** and acknowledged the foregoing instrument to be his free act and deed this 8th day of July, 2005.

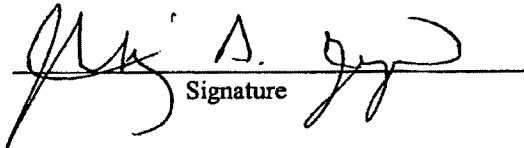
Seal

2-13-2006



(Notary Public)
#02002595

Executed this 8th day of July, 2005, at Duncan, Stephens County, Oklahoma U.S.A.



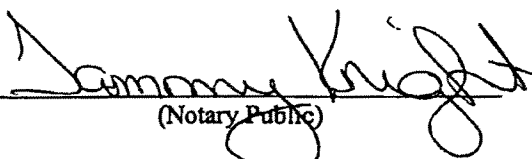
Signature

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said **Philip D. Nguyen** and acknowledged the foregoing instrument to be his free act and deed this 8th day of July, 2005.

Seal

2-13-2006



(Notary Public)
#02002595

ASSIGNMENT

Whereas, I/We, **Philip D. Nguyen** of Stephens County, Duncan, Oklahoma, **Ronald G. Dusterhoft** of Harris County, Katy, Texas, and **Johnny A. Barton** of Stephens County, Marlow, Oklahoma, have invented "**Methods for Controlling Particulate Migration**" 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, in consideration of the sum of ten dollars (\$10.00) and other 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 first executed on May 17, 2004, submitted concurrently herewith, 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 17 day of May, 2004, at Duncan, Stephens County, Oklahoma U.S.A.

Philip D. Nguyen
Signature

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said Philip D. Nguyen and acknowledged the foregoing instrument to be his free act and deed this 17th day of May, 2004.

Seal
2-13-2006

Sammy Knight
(Notary Public)
#02002595

Executed this 2 day of ~~May~~ ^{June}, 2004, at Duncan, Stephens County, Oklahoma U.S.A.

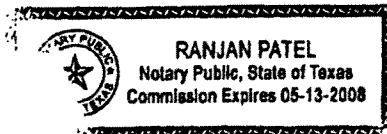
Ronald G. Dusterhoft
Signature

State of Texas)
) ss
County of Harris)

Before me personally appeared said Ronald G. Dusterhoft and acknowledged the foregoing instrument to be his free act and deed this 2nd day of ~~May~~ ^{June}, 2004.

Seal

Ranjan Patel
(Notary Public)



Executed this 17 day of May, 2004, at Duncan, Stephens County, Oklahoma U.S.A.

Johnny A. Barton
Signature

State of Oklahoma)
) ss
County of Stephens)

Before me personally appeared said **Johnny A. Barton** and acknowledged the foregoing instrument to be his free act and deed this 17th day of May, 2004.

Seal

2-13-2006

Jammy Knight
(Notary Public)
#02000595