Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)



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103012289 0 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) (05/20/05)Philip D. Nguyen Name: Halliburton Energy Services, Inc. Johnny A. Barton (05/20/05) O. Marlene Isenberg (05/19/05) Internal Address: Additional name(s) of conveying party(ies) attached? Yes V 3. Nature of conveyance/Execution Date(s): Street Address: 10200 Bellaire Blvd. Execution Date(s) See above ✓ Assignment Merger City: Houston Security Agreement Change of Name State: TX Government Interest Assignment Country: USA Zip:77072 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? L. Yes Vo 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes V No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Robert A. Kent 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Halliburton Energy Services Authorized to be charged by credit card Authorized to be charged to deposit account **Enclosed** Street Address: 2600 S. 2nd Street None required (government interest not affecting title) 8. Payment Information City: Duncan a. Credit Card Last 4 Numbers State: OK Zip:73536-0440 Expiration Date Phone Number: 580-251-3125 b. Deposit Account Number 08-0300 Fax Number: 580-251-3917 Authorized User Name Halliburton Email Address: Tammy.Knight@Halliburton.com 9. Signature: Signature Total number of pages including cover Robert A. Kent sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

05/31/2005 GTON11 00000041 080300 11135566 01 FC:8021 40.00 BA

## **ASSIGNMENT**

Whereas, I/We, Philip D. Nguyen of Stephens County, Duncan, Oklahoma, Johnny A. Barton of Stephens County, Marlow, Oklahoma and O. Marlene Isenberg of Stephens County, Duncan, Oklahoma have invented "Methods and Compositions for Consolidating Proppant in Fractures" 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 <a href="May 19, 2005">May 19, 2005</a>, 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.

		Signature Signature
	State of Oklahoma ) ) ss	
	County of Stephens )	
	Before me personally appeared said Philip D.	h
	instrument to be his free act and deed this	day of May, 2005.
C	Seal 	(Notary Public) H02003595
	Executed this Zounday of May, 2005, at Duncar	a, Stephens County, Oklahoma U.S.A.
		John A. Bauth Signature
	State of Oklahoma )	
	) ss County of Stephens )	
	Before me personally appeared said <b>Johnny A.</b> instrument to be his free act and deed this	Barton and acknowledged the foregoing day of May, 2005.
	Seal	Lour immed
)-	)-13-2006	(Notary Public) +02002595

Executed this 20th day of May, 2005, at Duncan, Stephens County, Oklahoma U.S.A.

Executed this \( \sqrt{Q} \)	_day of May, 2005, at Duncan, Stephens County, Oklahoma U.S.A.
	D. Malane Manbus Signature
State of Oklahoma	) ) ss
County of Stephens	) ss )
Before me personally instrument to be her free	appeared said O. Marlene Isenberg and acknowledged the foregoing e act and deed this day of May, 2005.
Seal 13-2006	102002595

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**PATENT** 

**REEL: 016601 FRAME: 0370** 

## ASSIGNMENT

Whereas, I/We, Philip D. Nguyen of Stephens County, Duncan, Oklahoma, Johnny A. Barton of Stephens County, Marlow, Oklahoma and O. Marlene Isenberg of Stephens County, Duncan, Oklahoma have invented "Methods and Compositions for Consolidating Proppant in Fractures" 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 <a href="May 19">May 19</a>, 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 20th	day of May, 2005, at Duncan, Stephens County, Oklahoma U.S.A.
		Signature
	State of Oklahoma County of Stephens	) ) ss )
		appeared said <b>Philip D. Nguyen</b> and acknowledged the foregoing e act and deed this day of May, 2005.
0,	Seal )-13-2006	Motary Public)  #02003595
	Executed this 204h	_day of May, 2005, at Duncan, Stephens County, Oklahoma U.S.A.
		Signature
	State of Oklahoma  County of Stephens	) ) ss )
,	Before me personally instrument to be his fre	appeared said Johnny A. Barton and acknowledged the foregoing e act and deed this day of May, 2005.
<i>.</i> ).	Seal (3-2006)	(Notary Public)
_	- •	<b>#02002545</b>

Executed this \( \sqrt{Q} \)	day of May, 2005, at Duncan, Stephens County, Oklahoma U.S.A.
	D. Malane Mankay Signature
State of Oklahoma	)
County of Stephens	) ss )
	appeared said O. Marlene Isenberg and acknowledged the foregoing
instrument to be her fr	ree act and deed this day of May, 2005.
Seal	January Variable

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**RECORDED: 05/23/2005**