	1-90	3-2002	
Form <b>PTO-1595</b> (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ♥	RE 1022	a tradit anter tantit dille (anti	. DEPARTMENT OF COMM U.S. Patent and Trademark
To the Honorable Commissione	er of Patents and Trademarks	Please record the attached original d	locuments or copy thereof.
1. Name of conveying party(ies): Philip D. Nguyen Johnny A. Barton	9502	2. Name and address of rec Name: _Halliburton Energy Internal Address:	y Services, Inc.
Additional name(s) of conveying party(ies	s) attached? Yes V		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
3. Nature of conveyance:			ğ <b>Ç</b>
<ul> <li>Assignment</li> <li>Security Agreement</li> </ul>	Merger	Street Address: 10200 B	ellaire Blvd.
Other			·
Philip D. Nguyen Johnny A. Barton	9/4/02	City: Houston	$\sim$
Execution Date:		Additional name(s) & address(	es) attached? 🗌 Yes
concerning document should I Name:Robert A. Kent Halliburton Internal Address:	Energy Services	7. Total fee (37 CFR 3.41)	\$_40.00
Street Address:_2600 South 2		8. Deposit account number	:
City:_DuncanState:_OK	<sup>C</sup> _Zip:		
	DO NOT US	SE THIS SPACE	
9. Signature. Robert A. Kent Name of Person Sign	-	Jahul G Bul Signature	<u>9-5-62</u> Date
llotal M	ail documents to be recorded w	ver sheet, attachments, and documer ith required cover sheet information to:	
2 GTDN11 00000153 080300 1023	Washing	& Trademarks, Box Assignments ton, D.C. 20231	
40.00 CH K			

PATENT REEL: 013270 FRAME: 0566

## ASSIGNMENT

Whereas, I/We, **Philip D. Nguyen** of Stephens County, Duncan, Oklahoma, and **Johnny A. Barton**, of Stephens County, Marlow, Oklahoma, have invented "Methods and Compositions for Consolidating Proppant in Subterranean 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 September 4, 2002

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.

## PATENT REEL: 013270 FRAME: 0567

Executed this  $\underline{4}$  day of September, 2002, at Duncan, Stephens County, Oklahoma U.S.A.

And Signature

State of Oklahoma

County of Stephens

) ) ss

Before me personally appeared said **Philip D. Nguyen** and acknowledged the foregoing instrument to be his free act and deed this  $\underline{\downarrow \downarrow \downarrow }$  day of September, 2002.

Seal 2-13-2006

Notary Public)

Executed this  $\underline{4}$  day of September, 2002, at Duncan, Stephens County, Oklahoma U.S.A.



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 4+5 day of September, 2002.

Seal 2-13-2001

(Notary Public) # 02002595

**RECORDED: 09/05/2002**