Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 100570704 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings ⇒ ⇒ ▼ 10∠5/0/	∠ + , ∀ ∀	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Jimmie D. Weaver Billy F. Slabaugh 9 - 2 4-0	Name and address of receiving party(ies) Name: Halliburton Energy Services, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes VNo		
3. Nature of conveyance:		
✓ Assignment	Street Address: 10200 Bellaire Blvd.	
Security Agreement Change of Name	ou out / tour ood.	
Other		
	City: Houston State: TX Zip: 77072	
Execution Date: <u>September 24, 2003</u>	Additional name(s) & address(es) attached? Yes V	
4. Application number(s) or patent number(s):	0/670412	
If this document is being filed together with a new appli	ication, the execution date of the application is: $\frac{9/24/03}{}$	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers at	tached? Yes V No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed: Name:Robert A. Kent	7. Total fee (37 CFR 3.41)\$	
Halliburton Energy Services	Enclosed	
Internal Address:		
	Authorized to be charged to deposit account	
	Deposit account number:	
Street Address: 2600 S. 2nd Street		
	08-0300	
City: Duncan State: OK Zip: 73536		
DO NOT USE THIS SPACE		
9. Signature. Robert A. Kent	ful Coul 9-24-03	
Name of Person Signing	Signature Date	
Total number of pages including cover	er sheet, attachments, and documents:	

10/07/2003 GTON11 00000126 080300 01 FC:8021 40.00 DA

10670412

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

ASSIGNMENT

Whereas, I/We, Jimmie D. Weaver and Billy F. Slabaugh of Stephens County, Duncan, Oklahoma, have invented "Methods and Compositions for Treating Subterranean Formations" 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 24, 2003, 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: 014559 FRAME: 0482

Executed this 24	_day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.	
	Jamus D. Wearn Signature	
State of Oklahoma County of Stephens)) ss)	
Before me personally instrument to be his free	appeared said Jimmie D. Weaver and acknowledged the foregoing e act and deed this day of September, 2003.	
Seal)-13-2006	Sammer Lught (Notery Public) #02002595	
Executed this 24	_day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.	
State of Oklahoma)	
County of Stephens) ss)	
Before me personally appeared said Billy F. Slabaugh and acknowledged the foregoing instrument to be his free act and deed this day of September, 2003.		
Sanl	Light Vinder	

2-13-2006

PATENT REEL: 014559 FRAME: 0483

(Notary Public)

#02002595

ASSIGNMENT

Whereas, I/We, Jimmie D. Weaver and Billy F. Slabaugh of Stephens County, Duncan, Oklahoma, have invented "Methods and Compositions for Treating Subterranean Formations" 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 24, 2003, 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: 014559 FRAME: 0484

Executed this 24	_day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Jamus D. Wearn Signature
State of Oklahoma)) ss
County of Stephens)
Before me personally instrument to be his fre	re act and deed this day of September, 2003.
Seal 2-13-2006	Dammy Kudd (Notary Public)
Ø 10 0 0 0 0	#02002595
Executed this _24	_day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Bill F. Signature
	\ \
	•
State of Oklahoma) ss
County of Stephens	j – j
Before me personally	appeared said Billy F. Slabaugh and acknowledged the foregoing
instrument to be his free	e act and deed this \(\frac{\mathcal{Q}^{\mathcal{T}}\tau}{\tau} \) day of September, 2003.
Seal	James Kright
2:13:2001-	(Notacy Public)
G-10 0-00	#02002595

RECORDED: 09/24/2003

PATENT REEL: 014559 FRAME: 0485