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Form PTO-1595 RECORD/	02574639 DEPARTMENT OF COMMERCE J.S. Patent and Tradeprark Office						
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	02574639 J.S. Patent and Trademark Office						
Tab settings ⇔ ⇔ ♥ ▼ ▼	V V V						
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.						
Name of conveying party(ies):	Name and address of receiving party(ies)						
Bradley L. Todd	Name: Halliburton Energy Services, Inc.						
Keith A. Frost	Internal Address:						
	Internal Address.						
Additional name(s) of conveying party(ies) attached? Yes VNo	S S						
3. Nature of conveyance:	<u> </u>						
Assignment Merger	10200 Polloiro Plyd						
Security Agreement Change of Name	Street Address: 10200 Bellaire Blvd.						
Other							
	City: Houston State: TX Zip: 77072						
_ 03/24/2003	onyond.orond.or						
Execution Date:	Additional name(s) & address(es) attached? Yes V						
4. Application number(s) or patent number(s):	20/04/02						
If this document is being filed together with a new appli	ication, the execution date of the application is: $\frac{03/24/03}{1}$						
A. Patent Application No.(s) B. Patent No.(s)							
Additional numbers att	tached? Yes No						
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:						
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00						
Name:Robert A. Kent							
Halliburton Energy Services Internal Address:	Enclosed						
	Authorized to be charged to deposit account						
	8. Deposit account number:						
Street Address: 2600 S. 2nd Street							
	08-0300						
City: Duncan State: OK Zip: 73536							
DO NOT USE	THIS SPACE						
9. Signature.							
	$\rho \sim 1/1$						
Robert A. Kent 10-6-03							
Name of Person Signing	Signature Date						

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Total number of pages including cover sheet, attachments, and documents:

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

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PATENT REEL: 014576 FRAME: 0871

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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	\\
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To the Honorable Commissioner of Patents	and Trademaks: Please record the attached original documents or copy
1. Name of conveying party(ies):	2. Name and address of receiving party(ies
Bradley L. Todd Ketih A. Frost	Name: Halliburton Energy Services, Inc.
Ketin A. Frost	Internal Address:
Additional name(s) of conveying party(ies) attached?	Yes ✓ No
3. Nature of conveyance:	
✓ Assignment	ner
	Street Address: 10200 Bellaire Blvd.
Other	
	City: Houston State: TX Zip:
Execution Date: March 24, 2003	Additional name(s) & address(es) attached?
4. Application number(s) or patent number	
If this document is being filed together w	ith a new application, the execution date of the application is
A. Patent Application No.(s)	1
Addi	itional numbers attached? Yes No
5. Name and address of party to whom cor	itional numbers attached? Yes No
5. Name and address of party to whom concerning document should be mailed:	respondence 6. Total number of applications and patents in
5. Name and address of party to whom cor concerning document should be mailed: Name: Robert A. Kent	respondence 6. Total number of applications and patents i 7. Total fee (37 CFR 3.41)
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5. Name and address of party to whom cor concerning document should be mailed: Name: Robert A. Kent Halliburton Energy Se Internal Address: 2600 South 2nd Street City: Duncan State: OK Zip: 73536	respondence 6. Total number of applications and patents i 7. Total fee (37 CFR 3.41)\$40.00 ervices Enclosed Authorized to be charged to deposit a 8. Deposit account number: 08-0300
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5. Name and address of party to whom cor concerning document should be mailed: Name:Robert A. Kent Halliburton Energy Se Internal Address:2600 South 2nd Street Street Address:2600 South 2nd Street City:DuncanState:OK _Zip:73530 9. Signature.	respondence 6. Total number of applications and patents i 7. Total fee (37 CFR 3.41)
5. Name and address of party to whom cor concerning document should be mailed: Name: Robert A. Kent Halliburton Energy Se Internal Address: 2600 South 2nd Street City: Duncan State: OK Zip: 73536 9. Signature. Robert A. Kent Name of Person Signing Total number of pace	respondence 6. Total number of applications and patents i 7. Total fee (37 CFR 3.41)
Street Address: City: Duncan State: OK Zip: 73530 Signature. Robert A. Kent Name of Person Signing Total number of page	respondence 6. Total number of applications and patents i 7. Total fee (37 CFR 3.41)

PATENT REEL: 014576 FRAME: 0872

ASSIGNMENT

Whereas, I/We, Bradley L. Todd of Stephens County, Duncan, Oklahoma and Keith A. Frost of Stephens County, Oklahoma, have invented "Methods and Compositions for Treating Subterranean Zones Using Environmentally Safe Polymer Breakers" 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 March 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.

REEL: 014576 FRAME: 0873

day of March, 2003, at Duncan, Stephens County, Oklahoma U.S.A. Brackley I Jordal State of Oklahoma County of Stephens Before me personally appeared said Bradley L. Todd and acknowledged the foregoing instrument to be his free act and deed this ___ day of March, 2003. day of March, 2003, at Duncan, Stephens County, Oklahoma U.S.A. State of Oklahoma County of Stephens Before me personally appeared said Keith A. Frost and acknowledged the foregoing instrument to be his free act and deed this At day of March, 2003. Seal 13-2006

4.	4. The error in the originally recorded cover sheet is apparent when that cover sheet is compared with the recorded document because:								et is
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RECORDED: 10/09/2003

PATENT REEL: 014576 FRAME: 0875