U.S. DEPARTMENT OF COMMERCE **Jnited States Patent and Trademark Office**

R 103089584 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Harold G. Walters (9/9/05) Name: Halliburton Energy Services, Inc. Billy F. Slabaugh (9/14/05)Internal Address: __ Jason Bryant (9/15/05)Additional name(s) of conveying party(ies) attached? Yes ✔ No 3. Nature of conveyance/Execution Date(s): Street Address: _ Execution Date(s) See above 10200 Bellaire Blvd. ✓ Assignment Merger City: Duncan Security Agreement Change of Name Joint Research Agreement State: OK Government Interest Assignment Country: USA Zip:77072 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 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 √ 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: 00000194 080300 09/23/2005 DBYRNE 40.00 DA 01 FC:80a 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 (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Whereas, I/We, Harold G. Walters, Billy F. Slabaugh and Jason Bryant, all of Stephens County, Duncan, Oklahoma, have invented "Polymer Mixtures for Crosslinked Fluids" 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 <u>September 9, 2005</u>,

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: 017020 FRAME: 0309

Executed this	day of September, 2005, at Duncan, Stephens County, Oklahoma U.S.A.	
	Signature	
State of Oklahoma)) ss	
County of Stephens) 55	
Before me personally appeared said Harold G. Walters and acknowledged the foregoing instrument to be his free act and deed this day of September, 2005.		
Seal	Jammy Mich	
1.13.2006	(Notary Public) # 0 2002595	
Executed this	_day of September, 2005, at Duncan, Stephens County, Oklahoma U.S.A.	
	Bier F Signature	
State of Oklahoma)	
County of Stephens) ss)	
Before me personally instrument to be his fre	appeared said Billy F. Slabaugh and acknowledged the foregoing e act and deed this \(\frac{1}{12} \) day of September, 2005.	
Seal 2-13-2006	(Notary Public) HO 2002595	

PATENT REEL: 017020 FRAME: 0310

Executed this 15th	_day of September, 2005, at Duncan, Stephens County, Oklahoma U.S.A.
	Signature
State of Oklahoma County of Stephens)) ss

Before me personally appeared said **Jason Bryant** and acknowledged the foregoing instrument to be his free act and deed this \ day of September, 2005.

Seal

RECORDED: 09/16/2005

PATENT REEL: 017020 FRAME: 0311