Form PTO-1595 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102542842 Tab settings ⇒ ⇒ ⇒ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: Halliburton Energy Services, Inc. Bradley L. Todd Billy F. Slabaugh Internal Address: Trinidad Munoz, Jr. Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance: ✓ Assignment Merger Street Address: 10200 Bellaire Blvd. Change of Name Security Agreement Other_____ City: Houston State: TX Zip: 77072 Execution Date: August 22, 2003 Additional name(s) & address(es) attached? Yes V No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: $\frac{8}{22}/03$ A. Patent Application No.(s) / 0// < 6 0 B. Patent No.(s) Additional numbers attached? 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).....\$ Robert A. Kent Name: Enclosed Halliburton Energy Services Internal Address: 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. 8-25-03 Robert A. Kent Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

09/04/2003 LNUELLER 00000199 080300

01 FC:8021

10650101 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Washing

ASSIGNMENT

Whereas, I/We, Bradley L. Todd of Stephens County, Duncan, Oklahoma, Billy F. Slabaugh of Stephens County, Marlow, Oklahoma, and Trinidad Munoz, Jr. of Stephens County, Duncan, Oklahoma, have invented "Compositions and Methods for Reducing the Viscosity of a Fluid" 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 August 22, 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: 014448 FRAME: 0717

	Executed thisday of August, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Bulley I dold Signature
	State of Oklahoma)) ss 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 August, 2003.
2	Seal (Notany Public) +02002595
	Executed thisday of August, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Billy
	State of Oklahoma)) ss County of Stephens)
	Before me personally appeared said Billy F. Slabaugh and acknowledged the foregoing instrument to be his free act and deed this day of August, 2003.
2	Seal (Nothery Public) (Nothery Public) + 02002575

Executed this _____day of August, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

Signature

State of Oklahoma) ss County of Stephens)

Before me personally appeared said **Trinidad Munoz**, **Jr.** and acknowledged the foregoing instrument to be his free act and deed this ______ day of August, 2003.

Seal

.. ()

PATENT RECORDED: 08/26/2003 REEL: 014448 FRAME: 0719