06-27-2003 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102484458 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Max L. Phillippi Name: Halliburton Energy Services, Inc. Billy Slabaugh Internal Address: _____ Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ✓ Assignment Merger Street Address: 10200 Bellaire Blvd. Security Agreement Change of Name Other____ City: Houston State: TX Zip: 77072 Execution Date:___June 17, 2003 Additional name(s) & address(es) attached? 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: 6/17/03A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? 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 Robert A. Kent Halliburton Energy Services Enclosed Internal Address: Authorized to be charged to deposit account ECBBPER - 00000177 - 080300 - - 10464923 -

06/26/200 01 FC:802 40.00 DA

Street Address:___ 2600 South 2nd Street

City: Duncan State: OK Zip: 73536

8. Deposit account number:

08-0300

DO NOT USE THIS SPACE

9. Signature.

Robert A. Kent

Name of Person Signing

6-18-03 Date

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

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

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

PATENT

REEL: 014206 FRAME: 0295

ASSIGNMENT

Whereas, I/We, Max L. Phillippi and Billy Slabaugh of Stephens County, Duncan, Oklahoma, have invented "Method and Apparatus for Hydrating a Gel for Use in a Subterranean Well Field of the Invention" 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>June 17, 2003</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.

REEL: 014206 FRAME: 0296

	Signature
State of Oklahoma County of Stephens)) ss)
Before me personally instrument to be his fre	appeared said Max L. Phillippi and acknowledged the foregoing the act and deed this day of June, 2003.
Seal)-13-2006	Notary Public) #02002595
Executed this	day of June, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Sill Signature Signature
State of Oklahoma)
County of Stephens) ss)
	ppeared said Billy Slabaugh and acknowledged the foregoing instrument ed this day of June, 2003.
Seal	Sammy Variat
).13.2006	(Notary Public)

Executed this _____ day of June, 2003, at Duncan, Stephens County, Oklahoma U.S.A.

PATENT REEL: 014206 FRAME: 0297

ASSIGNMENT

Whereas, I/We, Max L. Phillippi and Billy Slabaugh of Stephens County, Duncan, Oklahoma, have invented "Method and Apparatus for Hydrating a Gel for Use in a Subterranean Well Field of the Invention" 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>June 17, 2003</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.

REEL: 014206 FRAME: 0298

	M MIDIN -
	Signature
State of Oklahoma)) ss County of Stephens)	
Before me personally appeared said M instrument to be his free act and deed this _	Iax L. Phillippi and acknowledged the foregoing day of June, 2003.
Seal)-\3-2006	Notary Public) #02003595
Executed thisday of June, 2003,	at Duncan, Stephens County, Oklahoma U.S.A.
State of Oklahoma)) ss County of Stephens)	
i mth	labaugh and acknowledged the foregoing instrument y of June, 2003.
Seal -13-2006	(Notary Public) #02002595

RECORDED: 06/19/2003

PATENT REEL: 014206 FRAME: 0299