

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Richard W. Pauls	04/20/2006
Thomas D. Welton	04/24/2006
David E. McMechan	04/20/2006
Mary Van Domelen	04/10/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Halliburton Energy Services, Inc.
<b>Street Address:</b>	10200 Bellaire Boulevard
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77072
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12398314
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(580)251-3917
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	580.251.3125
Email:	debbie.allen@bakerbotts.com
Correspondent Name:	Robert A. Kent, Customer No. 71407 Halli
Address Line 1:	2600 S. 2nd St.
Address Line 2:	P. O. Box 1431
Address Line 4:	Duncan, OKLAHOMA 73536
ATTORNEY DOCKET NUMBER:	063718.1600
NAME OF SUBMITTER:	Debbie Allen

CH \$40.00 12398314

Total Attachments: 3

**500798266**

**PATENT  
 REEL: 022349 FRAME: 0108**

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**ASSIGNMENT**

Whereas, I/We, **Richard W. Pauls, Thomas D. Welton, David E. McMechan** all of Stephens County, Duncan, Oklahoma and **Mary Van Domelen** of Harris County, Katy, Texas, have invented "**Organic Acid Compositions and Methods of Use in Subterranean Operations**" 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, for 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 serial number **11/352,744** filed on **02/10/2006**, 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.

Executed this 20 day of ~~March~~<sup>April</sup>, 2006, at Duncan, Stephens County, Oklahoma U.S.A.  
MP

Richard W. Pauls  
Signature

State of Oklahoma )  
                                  ) ss  
County of Stephens )

Before me personally appeared said **Richard W. Pauls** and acknowledged the foregoing instrument to be his free act and deed this 20<sup>th</sup> day of ~~March~~<sup>April</sup>, 2006.  
April D.K.

Seal  
2-13-2010

Jammy Knight  
(Notary Public)  
#02002595

Executed this 24 day of ~~March~~<sup>TW. April</sup>, 2006, at Duncan, Stephens County, Oklahoma U.S.A.

Thomas D. Welton  
Signature

State of Oklahoma )  
                                  ) ss  
County of Stephens )

Before me personally appeared said **Thomas D. Welton** and acknowledged the foregoing instrument to be his free act and deed this 24<sup>th</sup> day of ~~March~~<sup>April</sup>, 2006.  
April D.K.

Seal  
2-13-2010

Jammy Knight  
(Notary Public)  
#02002595

Executed this 20<sup>th</sup> day of ~~March~~ <sup>April</sup>, 2006, at Duncan, Stephens County, Oklahoma U.S.A.

David E. McMechan  
Signature

State of Oklahoma )  
                                  ) ss  
County of Stephens )

Before me personally appeared said **David E. McMechan** and acknowledged the foregoing instrument to be his free act and deed this 20<sup>th</sup> day of ~~March~~ <sup>April</sup>, 2006.

Seal  
2-13-2010

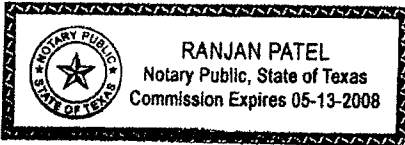
Sammy Knight  
(Notary Public)  
#02002595

Executed this 10 day of ~~March~~ <sup>April</sup>, 2006, at Houston, Harris County, Texas U.S.A.

Mary Van Domelen  
Signature

State of Texas )  
                                  ) ss  
County of Harris )

Before me personally appeared said **Mary Van Domelen** and acknowledged the foregoing instrument to be her free act and deed this 10 day of ~~March~~ <sup>April</sup>, 2006.

Seal  


Ranjan Patel  
(Notary Public)