U.S. PTO 12-12-2007 Form PTO-1595 (Rev. 07/05) S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) ad States Patent and Trademark Office RECO 103468018 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Robert S. Taylor Name: Halliburton Energy Services, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? ____Yes ✔ No 3. Nature of conveyance/Execution Date(s): Street Address: 10200 Bellaire Blvd. Execution Date(s) November 22, 2007 ✓ Assignment Merger City: Houston Change of Name Joint Research Agreement State: TX Government Interest Assignment Country: USA Zip:77072 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes V 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) 11/998734 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, Inc. 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: -89400877289380 Z10893734 12/11/2007 MJAMA1

> 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

Robert A. Kent

Name of Person Signing

PATENT

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

ASSIGNMENT

Whereas, I/We, Robert S. Taylor of Calgary, Alberta, Canada, has invented "Methods and Compositions Relating to the Reduction of Volatile Phosphorus from Crude" 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 November 22, 2007, 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

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.

assignment and sale not been made.

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: 020242 FRAME: 0409

Executed this 22 day of August, 2007, at Calgary, Alberta, Canada W. 7. Day
Mobet 1. Tyle Signature
FRANINCE STEE OF ALBERTA) DOR N. N. STEE OF ALBERTA) SSE N. 2 Governty of Cargan,) SSE N. 2
Before me personally appeared said Robert S. Taylor and acknowledged the foregoing instrument to be his free act and deed this day of August, 2007.
Seal American Super (Notary Public)

Donald G. Guest Barrister & Solicitor

PATENT

RECORDED: 11/30/2007 REEL: 020242 FRAME: 0410