12-29-2008



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| 103541527 | | |
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| 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) | |
| | Name: Robert A. Kent | |
| Philip D. Nguyen | Internal Address: Halliburton Energy Services, Inc. | |
| Additional name(s) of conveying party(ies) attached? Yes X N 3. Nature of conveyance/Execution Date(s): | Street Address: 10200 Bellaire Blvd. | |
| Execution Date(s) 12-15-2008 | - | |
| ✓ Assignment✓ Merger✓ Security Agreement✓ Change of Name | City: Houston | |
| Joint Research Agreement | State: TX | |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: USA Zip: 77072 | |
| Other | Additional name(s) & address(es) attached? Yes No | |
| | s document is being filed together with a new application. | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| 12/256,644 filed 10/23/2008 | | |
| Additional numbers attached? Yes XNo | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| Name: Robert A. Kent | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 | |
| Internal Address: Halliburton Energy Services, Inc. | - | |
| Street Address: 2600 S. 2nd Street | Enclosed None required (government interest not affecting title) | |
| City: Duncan | 8. Payment Information | |
| State: OK Zip:73536-0440 | _ | |
| Phone Number: 580-251-3125 | Deposit Account Number 08-0300 | |
| Fax Number: <u>580-251-3917</u> | | |
| Email Address: Tammy.Knight@Halliburton.com | Authoriz &27656990.2RY& MHalli 8999999 3 888388 1225464 | |
| 9. Signature: Signature | 12 – 17 - Zecf Date | |
| Robert A. Kent Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: | |

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

PATENT REEL: 022053 FRAME: 0790

ASSIGNMENT

Whereas, I/We, Philip D. Nguyen of Stephens County, Duncan, Oklahoma, has invented "Methods of Drilling and Consolidating Subterranean Formation Particulates" 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 12/256,644 filed on 10/23/2008_, 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: 022053 FRAME: 0791

| Executed thisday of November, 2008, at Duncan | , Stephens County, Oklahoma, U.S.A. |
|--|--|
| De | Signature Signature |
| STATE OF OKLAHOMA)) ss COUNTY OF STEPHENS) | |
| | acknowledged the foregoing by of November, 2008. |
| Seal 3-13-2010 | (Notary) |
| TAMMY KNIGHT NOTARY PUBLIC, STATE OF OKLAHOMA STEPHENS COUNTY MY COMMISSION EXPIRES FEB. 13, 2010 COMMISSION # 02002595 | |

RECORDED: 12/22/2008

PATENT REEL: 022053 FRAME: 0792