Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings Tab settings Tab settings Tab settings Tab setti	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Name of conveying party(ies): Philip D. Nguyen Johnny A. Barton	Name and address of receiving party(ies) Name:Halliburton Energy Services, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	Street Address: 10200 Bellaire Blvd.
Other	City: Houston State: TX Zip: 77072 Additional name(s) & address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s)	B. Patent No.(s)tached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name:Robert A. Kent Halliburton Energy Services Internal Address:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ Enclosed
FC:802: 6T@H11 00000011 000300 10659574 Street Address: 2600 S. 2nd Street	Authorized to be charged to deposit account 8. Deposit account number: 08-0300
City: Duncan State: OK Zip: 73536-0440	E THIS SPACE
9. Signature. Robert A. Kent Name of Person Signing	Ful Cleul 9-9-03 Signature Date

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket No. HES 2003-IP-010789U1

ASSIGNMENT

Whereas, I/We, Philip D. Nguyen of Stephens County, Duncan, Oklahoma, and Johnny A. Barton of Stephens County, Marlow, Oklahoma, have invented "Methods for Enhancing the Consolidation Strength of Resin Coated 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, 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 September 4, 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.

	Executed thisday of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	A Signature
	State of Oklahoma)) ss County of Stephens)
	Before me personally appeared said Philip D. Nguyen and acknowledged the foregoing nstrument to be his free act and deed this day of September, 2003.
a	Seal (Notary Public) # 02002595
	Executed thisday of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	State of Oklahoma)) ss County of Stephens)
	Before me personally appeared said Johnny A. Barton and acknowledged the foregoing instrument to be his free act and deed this day of September, 2003.
· (C	Seal (Notary Public) +02002595

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assignment and sale not been made.

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Seal

2-13-2006

RECORDED: 09/10/2003

PATENT REEL: 014497 FRAME: 0079 111