02-27-2002 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 101995267. To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 7-8-07 Name: Halliburton Energy Services, Inc. Haoshi Song and David E. Rios-Aleman Internal Address: \_\_\_\_\_ Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: ☐ Merger Assignment Street Address: 4100 Clinton Drive Change of Name ☐ Security Agreement Other\_\_\_\_\_ City: Houston State: TX Zip: 77020 02/06/02 Execution Date: Additional name(s) & address(es) attached? Yes No 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:  $\frac{02/06/02}{1}$ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 6. Total number of applications and patents involved:  $\Gamma$ 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Mark E. Scott Internal Address: Conley, Rose & Tayon Enclosed Authorized to be charged to deposit account 8. Deposit account number: Street Address: P.O. Box 3267 03-2769 (Attach duplicate copy of this page if paying by deposit account) State: Texas Zip: 77253-3267 City: Houston

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

February &

Date

Mark E. Scott

9. Statement and signature.

Name of Person Signing

is a true copy of the original document.

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

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PATENT REEL: 012603 FRAME: 0749

## **ASSIGNMENT**

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Haoshi Song and David E. Rios-Aleman ("ASSIGNORS"), having made an invention in LENGTH CORRECTION SYSTEM AND METHODS while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in LENGTH CORRECTION SYSTEM AND METHODS:
- 2. United States of America patent application on said invention, Attorney's File No. 1391-14401, executed by us concurrently herewith, entitled LENGTH CORRECTION SYSTEM AND METHODS;
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;

PATENT REEL: 012603 FRAME: 0750

- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED	at the place and	on the date	indicated	below.	opposite ou	r signatures
EXECUTED	at the place and	on the date	marcaca	ocjqw,	opposite ou	i signatures.

February (, , 2002)

Date

Place: Howton

THE STATE OF TEXAS §

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Haoshi Song known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the \_\_\_\_ day of February, 2002.

00 COTTON

Notary Public in and for the State of TEXAS

My Commission Expires:

February	6	, 2002	
Date			

David E. Rios-Aleman

Place: Howston, TX

THE STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared David E. Rios-Aleman, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of February, 2002.

Notary Public in and for the State of TEXAS

My Commission Expires:



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