04-12-2001



U. S. DEPARTMENT OF COMMERCE

OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and T 101643240

cuments or copy thereof. dress of receiving party(ies):

Name of conveying parties(ies): 1. Samuel M. HAUGLAND 2. Teruhiko HAGIWARA Halliburton Energy Services, Inc. 3. Martin PAULK 4100 Clinton Drive Building 01, 6th Floor Additional name(s) of conveying party(ies): / · /0·0/ Houston, Texas 77020 Attached? ☐ Yes ⊠ No Nature of conveyance: Attached? Assignment Merger

Additional name(s) & address(es)

09 1757 969

☐ Yes

No

Execution Date: 1. December 18, 2000 2. December 11, 2000

3. December 12, 2000

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:

1. December 18, 2000

2. December 11, 2000

3. December 12, 2000

Patent Application No(s). A.

FORM PTO-1595

Other

(Rev. 6-93) Patent and Trademark Office

B. Patent No.(s).

Additional numbers attached?

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

> DANIEL J. KRUEGER Conley, Rose & Tayon, P.C. P.O. Box 3267

Houston, Texas 77253-3267

Total fee (37 CFR 3.41)\$ 40.00

Total number of application and patents involved: 1_

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

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Statement and signature. 9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached true copy of

the original document

Daniel J. Krueger

Name of Person Signing

Signature

Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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36435.01/1391.20500

Express Mail Label No. EL7761745891US Attorney Docket No. 1391-20500 Client Docket No. 99.0111 U1 USA

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, Samuel M. HAUGLAND, Teruhiko HAGIWARA and Martin PAULK ("ASSIGNORS"), having made an invention in "FORMATION RESISTIVITY MEASUREMENT METHOD THAT ELIMINATES EFFECTS OF LATERAL TOOL MOTION", 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 "FORMATION RESISTIVITY MEASUREMENT METHOD THAT ELIMI-NATES EFFECTS OF LATERAL TOOL MOTION";
- United States of America patent application on said 2. invention, Attorney's File No. 1391-20500, executed concurrently herewith, entitled **MEASURE-**"FORMATION RESISTIVITY **MENT** METHOD THAT **ELIMINATES** EFFECTS OF LATERAL TOOL MOTION":

Page 1 of 5

- 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-in-part, 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;
- 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.

Page 2 of 5

EXECUTED at the place and on the date indicated below, opposite my signature.

THE STATE OF TEXAS

SISI Sommecmeges, Houston, TX

COUNTY OF Harris

BEFORE ME, the undersigned authority, on this day personally appeared Samuel M. HAUGLAND, 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.

2000 BLUNNING UNDER MY HAND AND SEAL OF OFFICE, this the 18 day of December 2000 BLUNNING.

the State of Texas

My Commission Expires:

Page 3 of 5

EXECUTED at the place and on the date indicated below, opposite my signature.

Date

Place: Houston

THE STATE OF TEXAS

COUNTY OF Harris

§

BEFORE ME, the undersigned authority, on this day personally appeared **Teruhiko HAGIWARA**, 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 // 2000.

Notary Public in and for the State of Texas

[SEAL]

My Commission Expires:

10/11/2003

EXECUTED at the place and on the date indicated below, opposite my signature.

Dec 17, 2000 Date

Martin PAULK

Place: Houston, TX

THE STATE OF TEXAS

§

COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared Martin PAULK, 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 12th day of December 2000.

Notary Public in and for the State of Texas

[SEAL]

My Commission Expires: Johnson 28, 2004

RECORDED: 01/10/2001

Page 5 of 5

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