| | (| 08-18-2000 | | |
|---------------------|---|---|---|---|
| | | | | Attorney Docket No. 1391-18800 |
| | TO-1595 3) Patent and Trademark Office Io. 0651-0011 (exp. 4/94) | 101436519 | HEET | U. S. DEPARTMENT OF COMMERC |
| To the H | Ionorable Commissioner of Patents and Trademark | | | |
| 1. | Name of conveying parties(ies): | 2. N | ame and address of re- | ceiving party(ies): |
| 1. 3. Additio | Wei HAN 2. John W. MI Ronnie G. MORGAN 4. James R. BI nal name(s) of conveying party(ies): 7 - | RCHAK 4 B | alliburton Energy Serv 100 Clinton Drive uilding 01, 6 th Floor ouston, Texas 77020 | vices, Inc. |
| Attache | | | | |
| 3. | Nature of conveyance: | Additional | name(s) & address(es |) |
| Se Se | signment Merger curity Agreement Change of Name her | Attached? | Yes | $\boxed{\mathbf{No}} \overbrace{\overset{\mathbf{Va}}{\overset{\mathbf{V}}{\overset{\mathbf{Va}}}{\overset{\mathbf{Va}}{\overset{\mathbf{V}}{\overset{\mathbf{V}}{\overset{\mathbf{V}}{\overset{\mathbf{V}}}{\overset{\mathbf{V}}{\overset{\mathbf{V}}{\overset{\mathbf{V}}{\overset{\mathcal{V}}}{\overset{\mathcal{V}}{\overset{\mathcal{V}}}{\overset{\mathcal{V}}{\overset{\mathcal{V}}}}}}}}}}$ |
| | ion Date: 1. June 16, 2000 2. June 26, 3. July 14, 2000 4. June 16, | 2000 | | |
| 4. | Application number(s) or patent number(s): | | | |
| If this d | locument is being filed together with a new a | pplication, the execution | date of the application | is : |
| А. | Patent Application No.09/524,976 Filing Date: March 14, 2000 Title: Method Of Fluid Rheology Charac And Apparatus Therefor | | Patent No.(s). Yes ⊠ No | |
| | | | | |
| 5. | Name and address of party to whom con concerning document should be mailed: | respondence 6. | Total number of applic | ation and patents involved: <u>1</u> |
| | DANIEL J. KRUEGER Conley, Rose & Tayon, P.C. P.O. Box 3267 Houston, Texas 77253-3267 | 7. | Fotal fee (37 CFR 3.41 |)\$ 40.00 |
| | | | | |
| | | 8. | Enclosed Authorized to be a Deposit account number | charged to deposit account er: 03-2769 |
| | | (Attach d | uplicate copy of this pa | age if paying by deposit account) |
| | | DO NOT USE THIS S | PACE | |
| 9. | Statement and signature. To the best of my knowledge and belief, the original document | he foregoing information | is true and correct and | d any attached copy if a true copy July 17, 2000 |
| | Daniel J. Krueger Name of Person Signing | Signa | iture | Date |
| 18/2000 FC:581 | Mail documents to be | recorded with required of Patents & Trademar Washington, D. C. 20 | cover sheet informat ks, Box Assignments | ion to: |

PATENT REEL: 010999 FRAME: 0246

24449.01 1391.18800

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, Wei HAN, John W. MINEAR, Ronnie G. MORGAN and James R. BIRCHAK ("ASSIGNORS"), having made an invention in METHOD OF FLUID RHEOLOGY CHARACTERIZATION AND APPARATUS THEREFOR, 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 METHOD OF FLUID RHEOLOGY CHARACTERIZATION AND APPARATUS THEREFOR;
- 2. United States of America patent application on said invention, Serial No. 09/524,976, filed March 14, 2000, Attorney's File No. 1391-18800;
- 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.

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

: Houston

Ver Han

THE STATE OF TEXAS §
COUNTY OF Ham's §

BEFORE ME, the undersigned authority, on this day personally appeared Wei HAN, 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.

18528.01/1391.18800

Page 2 of 5

| GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day o 2000. | | | | | | | |
|--|----------------------|---|--|--|--|--|--|
| 2000. | ********* | Notary Public in and for motor of TEXAS | | | | | |
| [SEAL] | | R CANTU State of Texas | | | | | |
| My Commission Expires: | | | | | | | |
| ******* EXECUTED at the place and on the date indicated below, opposite my signature. | | | | | | | |
| | _, 2000 | SIGNED SEPARATELY | | | | | |
| Date | | John W. MINEAR | | | | | |
| Place: | | | | | | | |
| THE STATE OF TEXAS | \$ \$ | | | | | | |
| COUNTY OF | § | | | | | | |
| BEFORE ME the | undersigned authorit | v. on this day personally appeared John W. | | | | | |

BEFORE ME, the undersigned authority, on this day personally appeared John W. MINEAR, 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:

* * * * * * * * * *

SIGNED SEPARATELY

Notary Public in and for the State of TEXAS

[S E A L]

My Commission Expires:

* * * * * * * * *

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

<u>6-26-00</u>,2000 Date Date

John W. MINEAR

Place: Gersten Butte, CU

| THE STATE OF COLORADO | § |
|-----------------------|---|
| | § |
| COUNTY OF | § |

BEFORE ME, the undersigned authority, on this day personally appeared John W. **MINEAR**, 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 <u>26</u> day of <u>June</u>, <u>Reference</u> M. Heleren 2000.

Notary Public in and for the State of COLORADO

[S E A L]

My Commission Expires: 7 - 39 - 2003

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

_____,2000

Konnie Allogan Ronnie G. MORGAN

| Place: <u>Buffale</u> | Grove | |
|-----------------------|-------|----------|
| THE STATE OF | 1L | _§ |
| COUNTY OF | Valce | _§ _§ |

BEFORE ME, the undersigned authority, on this day personally appeared Ronnie G. MORGAN, 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. | GIVEN UNDER MY HAND AND SEAL | OF OFFICE, this the $//4$ day of $//100$, |
|--------|---|--|
| [S E A | OFFICIAL SEAL MANDA MOSTOWFI NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:01/14/01 | Manda Mut Guerd. Notary Public in and for the State of |

My Commission Expires:

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

JUNE 16, 2000

James R. Buchik James R. BIRCHAK

Date

Place: HOUSTON

THE STATE OF TEXAS § 8 COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared James R. BIRCHAK, known to me to be the person whose name is subscribed to the foregoing instrument.

18528.01/1391.18800

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 1/e day of June, 2000.

Public in and for the State of TEXAS

[SEAL]





18528.01/1391.18800

Page 5 of 5

PATENT REEL: 010999 FRAME: 0252

RECORDED: 07/21/2000