

06-05-2003

ATTORNEY DOCKET No.: 063718.0133

RECOI

5-28-03



To the Honorable Commissioner for Patents: Pl

102464921

or copy(ies) thereof.

## 1. Name of Conveying Party(ies):

1. PROETT, MARK A.

3. FOGAL, JAMES M.

2. WU, JIANGHUI

4. MANOHAR, MADAN MOHAN

Additional name(s) of conveying party(ies) attached?

Yes

X No

## 2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: HALLIBURTON ENERGY SERVICES, INC.

Address: 2101 CITY WEST BLVD.

HARRIS COUNTY

HOUSTON, TX 77042-3021

Country: USA

Additional name(s) and address(es) attached?

Yes

X No

## 3. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date(s) of the application is: 05/27/2003;  
05/22/2003

A. Patent Application No(s):

B. Patent No(s):

Others on additional sheet(s) attached?

Yes

X No

## 4. Nature of Conveyance:

X ASSIGNMENT

Merger

Change of Name:

Verified Translation

Security Agreement

Other: \_\_\_\_\_

EXECUTION DATE(s): 05/27/2003 (M.A. PROETT; J. WU; J.M. FOGAL)

05/22/2003 (M.M. MANOHAR)

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

JOHN M. SHUMAKER

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JOHN.SHUMAKER@BAKERBOTTS.COM

## 6. Total number of applications and patents involved:

Application(s): 1

+ Patent(s):

= Total: 1

## 7. Total Fee (37 C.F.R. § 3.41) . . . . \$40.00

CHECK #849434 IN THE AMOUNT OF \$40.00 IS ENCLOSED .

## 8. Authorized to be charged to Deposit Account NO

## 9. Deposit Account No.: 02-0383

(Duplicate copy of this sheet attached for fee processing)

Charge any underpayment or credit any overpayment  
to above Deposit Account, Order No. 063718.0133.

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## 10. Statement and Signature

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

JOHN M. SHUMAKER (REG. No. 52,223)

Name of Person Signing

Signature

MAY 28, 2003

Date

Total number of pages including cover sheet, attachments, and document: 6 PAGES\*, AND 1 CHECK

(\*INCLUDES DUPLICATE COVER PAGE FOR FEE PROCESSING)

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J1040 U.S. PTO

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05/28/03

063718.0133

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I/we have invented certain new and useful improvements in **METHOD AND PREDICTING SAMPLE QUALITY IN REAL-TIME**, Docket No. 063718.0133, for which I have executed an application for Letters Patent of the United States on same date herewith, respectively; and

WHEREAS, Halliburton Energy Services, Inc., a corporation of the State of Delaware, having its principal place of business in Houston, Texas, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said Halliburton Energy Services, Inc., its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said Halliburton Energy Services, Inc., of Delaware, its successors and assigns.

Further, I agree that I will communicate to said Halliburton Energy Services, Inc., or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Halliburton Energy Services, Inc., make all rightful oaths and generally to do everything possible to aid said Halliburton Energy Services, Inc., its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of MAY, 2003.

  
Mark A. Proett

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Jianghui Wu

063718.0133

**ASSIGNMENT OF UNITED STATES PATENT APPLICATION**

WHEREAS, I/we have invented certain new and useful improvements in **METHOD AND PREDICTING SAMPLE QUALITY IN REAL-TIME**, Docket No. 063718.0133, for which I have executed an application for Letters Patent of the United States on same date herewith, respectively; and

WHEREAS, Halliburton Energy Services, Inc., a corporation of the State of Delaware, having its principal place of business in Houston, Texas, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said Halliburton Energy Services, Inc., its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said Halliburton Energy Services, Inc., of Delaware, its successors and assigns.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

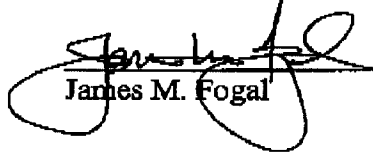
\_\_\_\_\_  
Mark A. Proett

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of MAY, 2003.

  
\_\_\_\_\_  
Jianghui Wu

Attorney Docket No. 063718.0133  
"Predicting Sample Quality in Real-Time"

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27<sup>th</sup> day of  
May, 2003.

  
James M. Fogal

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of  
\_\_\_\_\_, 2003.

\_\_\_\_\_  
Madan Mohan Manohar

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
James Fogal

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of MAY, 2003.

M. Manohar  
Mohan Manohar