

02-14-2002



FR SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

✓

To the Honorable Com

101982968

the attached original document or copy thereof.

## 1. Name of conveying party(ies):

Jacob Thomas, Jerry Wayne Wauters  
Craig William Godfrey, William Launey Vidrine  
Douglas Donald SeilerAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Halliburton Energy Services, Inc.Internal Address: Legal, Intellectual Property DepartmentStreet Address: P.O. Box 819052City: Dallas State: Texas ZIP: 75381Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: November 1, 20014. Application number(s) or patent number(s): 09/976,573

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

09/976,573

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: William M. ImwalleInternal Address: Legal, Intellectual Property DepartmentHalliburton Energy Services, Inc.Mail Code 1-B-121Street Address: P.O. Box 819052City: Dallas State: Texas ZIP: 753816. Number of applications and patents involved: 17. Total fee (37 CFR 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

08-0300

(Attach duplicate copy of this page if paying by deposit account)

02/13/2002 ANNIED1 00000067 080300 09976573

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## 9. 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.*PAUL J. HERMAN

Name of Person Signing

Signature

Date

1/23/02Total number of pages including cover sheet, attachments, and document: 7

**ASSIGNMENT**

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Jacob Thomas, Craig William Godfrey, and William Launey Vidrine, Jerry Wayne Wauters and Douglas Donald Seiler** having made an invention in an **“A System And Method For Real Time Reservoir Management”** while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 2601 Beltline Road, Carrollton, Texas, 75006, (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 a **“A System And Method For Real Time Reservoir Management”**;

2. United States of America patent application on said invention, Attorney File No. **970236 U1C1P1**, U.S. Serial No. **09/976,573**, filed **October 12, 2001** executed by us, entitled **“A System And Method For Real Time Reservoir Management”**;

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 Harris County, Texas, on the 6 day of November, 2001.

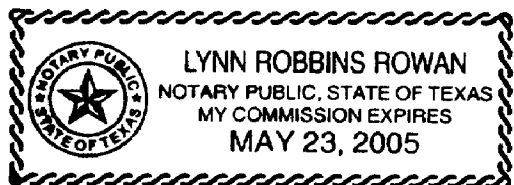


**Jacob Thomas**

STATE OF Texas §  
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Jacob Thomas** 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 6 day of November, 2001.

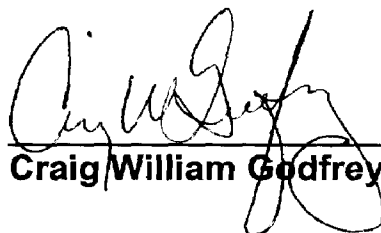


Lynn Robbins Rowan  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at Dallas County, Texas, on the 1<sup>st</sup> day  
of November, 2001.

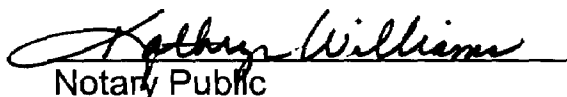
  
Craig William Godfrey

STATE OF Texas §  
COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared **Craig William Godfrey** 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 1<sup>st</sup>  
day of November, 2001.



  
Notary Public

[SEAL]

My Commission Expires:

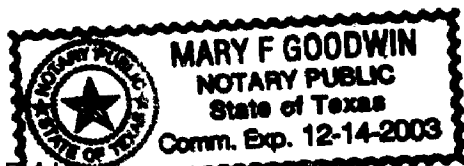
EXECUTED at Montgomery County, Texas, on the 20<sup>TH</sup> day  
of NOVEMBER, 2001.

William Launey Vidrine  
William Launey Vidrine

STATE OF Texas §  
COUNTY OF Montgomery §  
§

BEFORE ME, the undersigned authority, on this day personally appeared  
**William Launey Vidrine** 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 20<sup>th</sup>  
day of November, 2001.



[SEAL]

Mary F. Goodwin  
Notary Public

My Commission Expires: Dec. 14, 2003

EXECUTED at MONTGOMERY County, Texas, on the 20<sup>th</sup> day  
of NOVEMBER, 2001.

Jerry Wayne Wauters  
Jerry Wayne Wauters

STATE OF Texas §  
COUNTY OF Montgomery §  
§

BEFORE ME, the undersigned authority, on this day personally appeared **Jerry Wayne Wauters** 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 20<sup>th</sup>  
day of November, 2001.



Mary F. Goodwin  
Notary Public

My Commission Expires: Dec. 14, 2003

EXECUTED at Harris County, Texas, on the 16<sup>th</sup> day  
of January, 2001.

gds  
Douglas Donald Seiler

STATE OF Texas §  
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared  
**Douglas Donald Seiler** 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 16<sup>th</sup>  
day of January, 2001.

Deborah A. Hays  
Notary Public

[SEAL]

My Commission Expires:  
11-28-2003

