

09-28-2001



IEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commission

101858628

Attached original document or copy thereof.

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

Kevin R. Manke  
Harold Wayne Nivens  
Samuel BiancoCharles M. MacPhail  
Ricardo Maldonado

9-28-01

Additional 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: August 31, 20014. Application number(s) or patent number(s): 09/873,814

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

## A. Patent Application No.(s)

09/873,814

## 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)

9/27/2001 09:55AM 00000174 080300 09873814 40.00 CP

DO NOT USE THIS SPACE

## 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 I. HERMAN

Name of Person Signing

  
Signature9/17/01  
DateTotal number of pages including cover sheet, attachments, and document: 20

**ASSIGNMENT**

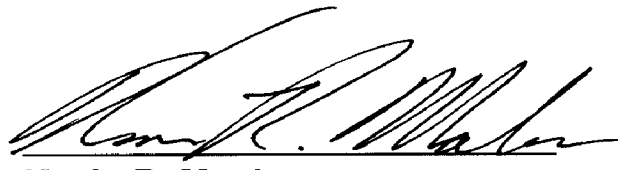
IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Kevin R. Manke, Harold Wayne Nivens, Samuel Bianco, Charles M. MacPhail and Ricardo Maldonado** having made an invention in an **"OPEN HOLE FORMATION TESTING"** 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 **"OPEN HOLE FORMATION TESTING"**;
2. United States of America patent application on said invention, Attorney File No. **2001-IP-004117 U1 USA**, U.S. Serial No. **09/873,814**, filed **June 4, 2001** executed by us, entitled **"OPEN HOLE FORMATION TESTING"**;
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 STEPHENS County, Oklahoma, on the 13<sup>TH</sup>  
day of AUGUST, 2001.

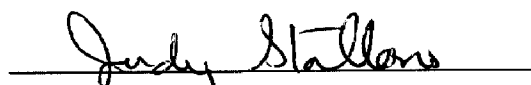


Kevin R. Manke

STATE OF OKLAHOMA §  
§  
COUNTY OF STEPHENS §

BEFORE ME, the undersigned authority, on this day personally appeared **Kevin R. Manke** 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 13<sup>TH</sup>  
day of AUGUST, 2001.

  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Harold Wayne Nivens**

STATE OF \_\_\_\_\_ §  
  §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared  
**Harold Wayne Nivens** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

## Samuel Bianco

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Samuel Bianco** 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 \_\_\_\_\_, 2001.

**Notary Public**

[SEAL]

My Commission Expires:

EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Charles M. MacPhail**

STATE OF \_\_\_\_\_ §  
  §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared  
**Charles M. MacPhail** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires:

of \_\_\_\_\_, 2001.

## Ricardo Maldonado

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Ricardo Maldonado** 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 \_\_\_\_\_, 2001.

Notary Public

[SEAL]

My Commission Expires:



**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, **Kevin Manke, Harold Wayne Nivens, Samuel Bianco, Charles M. MacPhail and Ricardo Maldonado** having made an invention in an **"OPEN HOLE FORMATION TESTING"** 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 **"OPEN HOLE FORMATION TESTING"**;
2. United States of America patent application on said invention, Attorney File No. **2001-IP-004117 U1 USA**, U.S. Serial No. **09/873,814**, filed **June 4, 2001** executed by us, entitled **"OPEN HOLE FORMATION TESTING"**;
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

EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the \_\_\_\_\_  
day of \_\_\_\_\_, 2001.

My Commission Expires:

EXECUTED at Dallas County, Texas, on the 23<sup>rd</sup> day  
of August, 2001.



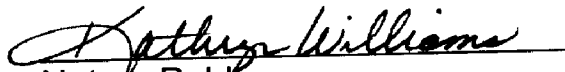
**Harold Wayne Nivens**

STATE OF Texas §

COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared **Harold Wayne Nivens** 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 23<sup>rd</sup>  
day of August, 2001.

  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Samuel Bianco**

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Samuel Bianco** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at Dallas County, Texas, on the 14 day  
of August, 2001.

Charles M. MacPhail  
Charles M. MacPhail

STATE OF TEXAS §  
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, on this day personally appeared  
**Charles M. MacPhail** 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 14<sup>th</sup>  
day of August, 2001.



Annie N. Mathew  
Notary Public

[SEAL]

My Commission Expires: 03-28-2005

EXECUTED at Dallas County, Texas, on the 14<sup>th</sup> day  
of August, 2001.

Ricardo Maldonado  
Ricardo Maldonado

STATE OF TEXAS §  
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, on this day personally appeared **Ricardo Maldonado** 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 14<sup>th</sup>  
day of August, 2001.



[SEAL]

Annie N. Mathew  
Notary Public

My Commission Expires: 03-28-2005

**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, **Kevin Manke, Harold Wayne Nivens, Samuel Bianco, Charles M. MacPhail and Ricardo Maldonado** having made an invention in an **"OPEN HOLE FORMATION TESTING"** 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 **"OPEN HOLE FORMATION TESTING"**;
2. United States of America patent application on said invention, Attorney File No. **2001-IP-004117 U1 USA**, U.S. Serial No. **09/873,814**, filed **June 4, 2001** executed by us, entitled **"OPEN HOLE FORMATION TESTING"**;
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 \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Kevin Manke**

STATE OF \_\_\_\_\_ §  
  §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Kevin Manke** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires:



EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Harold Wayne Nivens**

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Harold Wayne Nivens** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at \_\_\_\_\_ County, Texas, on the 31st day  
of August, 2001.

Samuel F. Bianco  
Samuel Bianco

STATE OF Norway §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Samuel Bianco** 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 August, 31st, 2001.

Wyler  
Notary Public  
**Christian Fr. Wyller**  
**Sorenskriver**

[SEAL]

My Commission Expires:



EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Charles M. MacPhail**

STATE OF \_\_\_\_\_ §  
  §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared  
**Charles M. MacPhail** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires:

EXECUTED at \_\_\_\_\_ County, Texas, on the \_\_\_\_\_ day  
of \_\_\_\_\_, 2001.

\_\_\_\_\_  
**Ricardo Maldonado**

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared **Ricardo Maldonado** 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 \_\_\_\_\_, 2001.

\_\_\_\_\_  
Notary Public

[SEAL]

My Commission Expires: