

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gerard Glasbergen	08/11/2006
Diederik van Batenburg	08/11/2006
Mary Van Domelen	07/14/2006
David O. Johnson	08/14/2006
Jose Sierra	09/05/2006
David Ewert	07/21/2006
James Haney	07/21/2006

RECEIVING PARTY DATA

Name:	Halliburton Energy Services, Inc.
Street Address:	10200 Bellaire Boulevard
City:	Houston
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11398483

CORRESPONDENCE DATA

Fax Number: (972)418-3877  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 972-418-3892  
Email: ruthine.liebman@halliburton.com  
Correspondent Name: Halliburton Energy Services, Inc.  
Address Line 1: 2601 Beltline Road  
Address Line 2: 1-B-121  
Address Line 4: Carrollton, TEXAS 75006

ATTORNEY DOCKET NUMBER: 2005-IP-019088 U1

PATENT

500148659

REEL: 018219 FRAME: 0931

CH \$40.00 11398483

NAME OF SUBMITTER:

Ruthine Liebman

**Total Attachments: 8**

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**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, **Gerard Glasbergen, Diederik van Batenburg, Mary Van Domelen, David O. Johnson, Jose Sierra, David Ewert and James Haney**, having made an invention in a **"Tracking Fluid Displacement Along a Wellbore Using Real Time Temperature Measurements"** 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 10200 Bellaire Boulevard, Houston, Texas 77072, (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 **"Tracking Fluid Displacement Along a Wellbore Using Real Time Temperature Measurements"**;

2. United States of America patent application on said invention, Attorney File No. **2005-IP-019088 U1 USA**, U.S. Serial No. **11/398,483**, filed **April 5, 2006** executed by us, entitled **"Tracking Fluid Displacement Along a Wellbore Using Real Time Temperature Measurements"**;

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

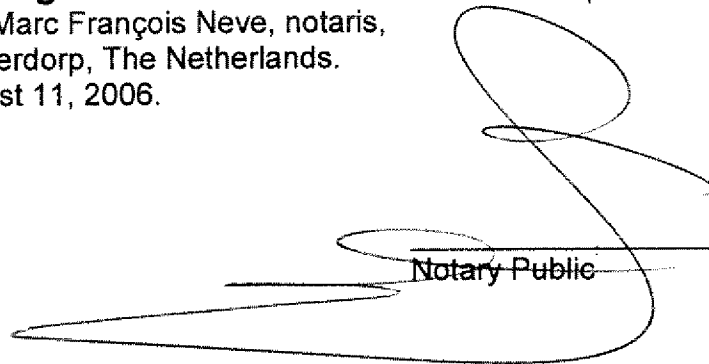
8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Leiderdorp, the Netherlands, on the  
11 day of august, 2006.

  
\_\_\_\_\_  
Gerard Glasbergen

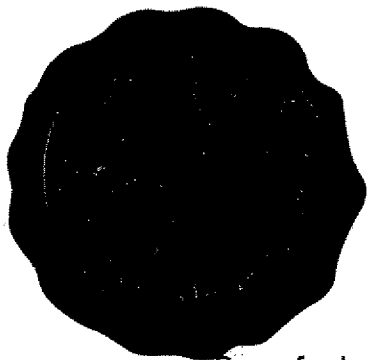
Seen for Legalisation of the signature of:

**Gerard Glasbergen** born at Zoetermeer, 24 april 1971  
by me, mr Henri Marc François Neve, notaris,  
practising at Leiderdorp, The Netherlands.  
Leiderdorp, August 11, 2006.

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

My Commission Expires:

EXECUTED at Leiderdorp, the  
Netherlands, on the 11 day of August, 2006.



D. Batenburg

Diederik van Batenburg

Seen for Legalisation of the signature of:

**Diederik Willem van Batenburg** born at Leiderdorp on 17 juni 1962  
by me, mr Henri Marc François Neve, notaris,  
practising at Leiderdorp, The Netherlands.  
Leiderdorp, August 11, 2006.

Notary Public

[SEAL]

My Commission Expires:

EXECUTED at Harris County, Texas, on the 14 day  
of July, 2006.

Mary Van Domelen  
Mary Van Domelen

STATE OF Texas §  
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Mary Van Domelen** 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 14th  
day of July, 2006.

Lisa Lehrenbach  
Notary Public

[SEAL]

My Commission Expires:

5-27-08

EXECUTED at Harris County, Texas, on the 14<sup>th</sup> day  
of August, 2006

David O. Johnson  
David O. Johnson

STATE OF Texas §  
COUNTY OF Harris §  
§

BEFORE ME, the undersigned authority, on this day personally appeared **David O. Johnson** 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, 2006.

Lisa Fehrenbach  
Notary Public

[SEAL]

My Commission Expires:

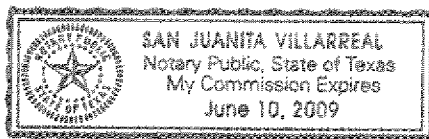
EXECUTED at Harris County, Texas, on the 5th day  
of September, 2006.

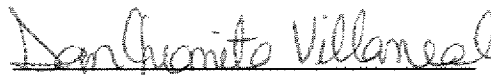
  
\_\_\_\_\_  
Jose Sierra

STATE OF Texas §  
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Jose Sierra** 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 5th  
day of September, 2006.



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

[SEAL]

My Commission Expires: 6/10/2009



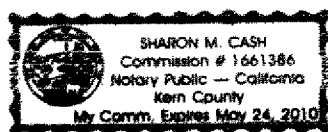
EXECUTED at KERN County, California, on the 21  
day of JULY, 2006.

David Ewert

STATE OF CALIFORNIA §  
COUNTY OF KERN §

BEFORE ME, the undersigned authority, on this day personally appeared **David Ewert** 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 21  
day of JULY, 2006.




  
Notary Public

[SEAL]

My Commission Expires: MAY 24, 2010

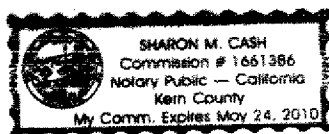
EXECUTED at Kern County, California, on the 21  
day of July, 2006.

  
James Haney

STATE OF CALIFORNIA §  
§  
COUNTY OF KERN §

BEFORE ME, the undersigned authority, on this day personally appeared **James Haney** 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 21  
day of JULY, 2006.



  
Notary Public

[SEAL]

My Commission Expires: MAY 24, 2010