

06-18-1998



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Attorney Docket No.: 1391-11200
Date: May 29, 1998
Express Mail No. EM208784962US

JCS51 U.S. PTO
09/08/220
05/25/98

MRD
5.29.98
09/08/220

ASSIGNMENT (DOCUMENT) COVER SHEET - PATENT

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof:

- 1. Name of conveying party(ies) (Assignor):
- 2. Name and address of party(ies) to whom transfer is made:

Vimal V.Shah, James R. Birchak, John W. Minear, Wallace R. Gardner, Donald Kyle, John R. Dennis, Kenny McConnell, George S. Reagan and Rebecca McConnell

Halliburton Energy Services, Inc.
4100 Clinton Drive
Houston, TX 77020-6299

- 3. Nature of conveyance: Assignment Change of Name Other _____

Execution Date: May 18, 1998, May 21, 1998, and May 26, 1998

4. Identification of application:

Inventor(s): Shah, et al
Serial/Patent No.: Not Assigned
Filing Date: Filed Herewith
Title of Invention: SINGLE POINT CONTACT ACOUSTIC TRANSMITTER

5. Address to which document should be returned after recordal:

David A. Rose
Conley, Rose & Tayon, P.C.
P. O. Box 3267
Houston, Texas 77253-3267

6. Total number of pages including cover sheet, attachments and document: 9

7. Fee payment is provided for as follows:

- New Application Transmittal (Item 13)
- FWC Transmittal (Item VIII)
- Attached is a check in the sum of \$ _____.
- Charge account No. 03-2769 if any additional fee is due or credit account No. 03-2769 with any overpayment.
- Charge account No. 03-2769 for any fees due..

06/17/1998 INBUYEN 00000328 032769 09087220
01 FC:581 40.00 CH

8. 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.

Robert Gray
Reg. No. P-41,798
Conley, Rose & Tayon, P.C.
P. O. Box 3267
Houston, Texas 77253-3267
Tel. No. (713) 238-8000

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, Vimal V. Shah, James R. Birchak, John W. Minear, Wallace R. Gardner, Donald Kyle, John R. Dennis, Kenny McConnell, George S. Reagan, and Rebecca McConnell ("ASSIGNORS"), having made an invention in SINGLE POINT CONTACT ACOUSTIC TRANSMITTER 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 SINGLE POINT CONTACT ACOUSTIC TRANSMITTER;
2. United States of America patent application on said invention, Attorney's File No. 1391-9200, executed by us concurrently herewith, entitled SINGLE POINT CONTACT ACOUSTIC TRANSMITTER;
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 on the date indicated below, opposite our signatures.

5-21, 1998
Date

James R. Birchak
JAMES R. BIRCHAK

5-26, 1998
Date

John W. Minear
JOHN W. MINEAR

5-21, 1998
Date

Wallace R. Gardner
WALLACE R. GARDNER

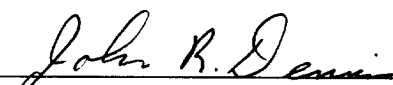
5-21-, 1998
Date


VIMAL V. SHAH

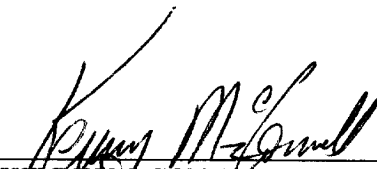
5-18-98, 1998
Date


DONALD KYLE

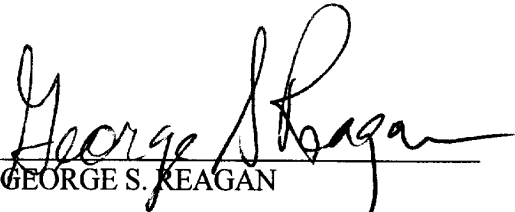
5-18, 1998
Date


JOHN R. DENNIS

5/18, 1998
Date


KENNY McCONNELL

5/18, 1998
Date


GEORGE S. REAGAN

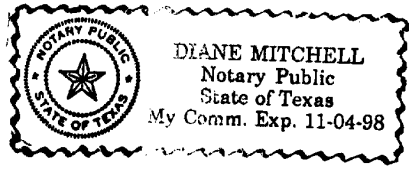
5/18, 1998
Date


REBECCA McCONNELL

THE STATE OF TEXAS §
 §
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, 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 MAY, 1998.



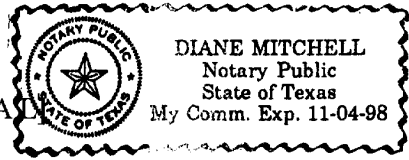
Diane Mitchell
Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

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 26 day of MAY, 1998.



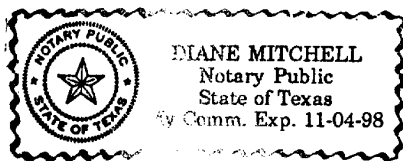
Diane Mitchell
Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared WALLACE R. GARDNER, 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 MAY, 1998.



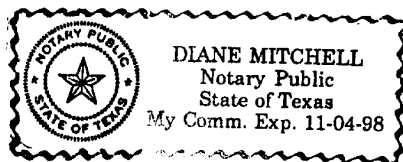
Diane Mitchell
Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared VIMAL V. SHAH, 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 MAY, 1998.



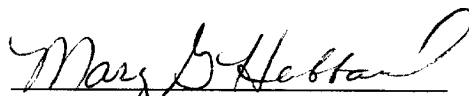
Diane Mitchell
Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared DONALD KYLE, 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 18th day of May, 1998.




Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared JOHN R. DENNIS, 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 18th day of May, 1998.



Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared KENNY McCONNELL, 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 18th day of May, 1998.

Mary D. Hubbard
Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared GEORGE S. REAGAN, 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 18th day of May, 1998.

Mary D. Hubbard
Notary Public in and for
the State of TEXAS

[S E A L]

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared REBECCA McCONNELL, 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 10th day of May, 1998.

Mary J. Hubbard
Notary Public in and for
the State of TEXAS

[SEAL]