

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV03

09-15-2004

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102835686

Tab settings

To the Director of the United States

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Joseph A. Miller, Jr.

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

Name: **Baker Hughes Incorporated**

Internal Address:

Street Address: **3900 Essex Lane**

City: **Houston** State: **TX** ZIP: **77027**

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **8/23/04**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent numbers(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

10/863,449

Additional numbers attached? Yes No

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

Name: **CANTOR COLBURN LLP**

Internal Address:

09/15/2004 6TON11 00000011 020429 10863449

01 FC:8021 40.00 DA

Street Address: **55 Griffin Road South**

City: **Bloomfield** State: **CT** ZIP: **06002**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

02-0429

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

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.

Keith J. Murphy

Name of Person Signing

Signature

September 9, 2004

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 015772 FRAME: 0487

OFFICE OF PUBLIC RECORDS
2004 SEP 13 PM 2:27
FINANCE SECTION

9/13/04

ASSIGNMENT

906 DAVIS RD. *Jam*
8-23-04

WHEREAS I, Joseph A. Miller, Jr., a United States citizen residing at ~~Signature Point Drive, #907~~, League City, Texas 77573 have invented certain new and useful improvements in SENSOR SYSTEM AND METHOD OF COMMUNICATING DATA BETWEEN A DOWNHOLE DEVICE ON A REMOTE LOCATION for which I have filed application for Letters Patent of the United States.

AND WHEREAS, BAKER HUGHES INCORPORATED, a corporation organized and existing under the laws of the State of Delaware having a place of business at 3900 Essex Lane, Houston, TX 77027, is desirous of acquiring an interest, in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) to me in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I, Joseph A. Miller, Jr., have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said BAKER HUGHES INCORPORATED, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part, divisions and reissues thereof, to the said BAKER HUGHES INCORPORATED, as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of BAKER HUGHES INCORPORATED, its successors and assigns; and We do hereby agree that the said BAKER HUGHES INCORPORATED, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said BAKER HUGHES INCORPORATED, its successors or assigns, and that I will, at the cost and expense of the said BAKER HUGHES INCORPORATED, fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

BOT 284-28396-US
Cantor Colburn LLP BAO-0060

The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN TESTIMONY WHEREOF, I execute this Assignment on the 23 day of August, 2004.

PATENT

REEL: 015772 FRAME: 0488

ASSIGNMENT

906 DAVIS RD. *JAM*
8-23-04

WHEREAS I, Joseph A. Miller, Jr., a United States citizen residing at ~~1 Signature Point Drive, #907~~, League City, Texas 77573 have invented certain new and useful improvements in SENSOR SYSTEM AND METHOD OF COMMUNICATING DATA BETWEEN A DOWNHOLE DEVICE ON A REMOTE LOCATION for which I have filed application for Letters Patent of the United States.

AND WHEREAS, BAKER HUGHES INCORPORATED, a corporation organized and existing under the laws of the State of Delaware having a place of business at 3900 Essex Lane, Houston, TX 77027, is desirous of acquiring an interest, in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) to me in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I, Joseph A. Miller, Jr., have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said BAKER HUGHES INCORPORATED, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part, divisions and reissues thereof, to the said BAKER HUGHES INCORPORATED, as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of BAKER HUGHES INCORPORATED, its successors and assigns; and We do hereby agree that the said BAKER HUGHES INCORPORATED, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said BAKER HUGHES INCORPORATED, its successors or assigns, and that I will, at the cost and expense of the said BAKER HUGHES INCORPORATED, fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN TESTIMONY WHEREOF, I execute this Assignment on the 23 day of August, 2004.


JOSEPH A. MILLER, JR.