

FORM PTO-1595

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RECORD

Attorney Docket No. APST-0044 12.9.99

12-17-1999

DEPARTMENT OF COMMERCE
Patent and Trademark Office

101225662

To The Honorable Commissioner of Patents and Trademarks
thereof.

1 original documents or copy

1. Name of conveying party(ies):

Mark Ellsworth Wassell

Additional name(s) of conveying party(ies)
attached? () YES (X) NO

3. Nature of Conveyance:

(X) Assignment () Merger

() Security Agreement

() Change of Name

() Other:

Execution Date: November 22, 1999

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

Name: APS Technology, Inc.
Internal Address: 800 Corporate Road
Cromwell, Connecticut 06418-2072

Street Address: Same as above

City

State ZIP

Additional name(s) & address attached? () YES (X) NO

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

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

A. Patent Application No.(s)

09/413,111

B. Patent No.(s)

Additional numbers attached? () YES (X) NO

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

Name: Albert J. Marcellino

Internal Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301Street Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
1650 Market Street
Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved: 1

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

(X) Enclosed

() Authorized to be charged to deposit account

8. Please charge any deficiency or credit any
overpayment to Deposit Account Number 23-3050

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.*

Albert J. Marcellino, Reg. No. 34,664

Name of Person Signing/Reg. No.

Signature

December 6, 1999

Date

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

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

12/16/1999 DNGUYEN 00000158 09413111

FC:581

(40.00 OP)

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231PATENT
REEL: 010435 FRAME: 0340

ASSIGNMENT

WHEREAS, I **Mark Ellsworth Wassell**, hereinafter referred to as the assignor, residing at **5218 Sycamore Creek Drive, Kingswood, Texas 77345**, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No. **09/413,111**, filed **October 6, 1999**, entitled **STEERABLE DRILL STRING**; and

WHEREAS, **APS Technology, Inc.**, hereinafter referred to as the assignee, of **800 Corporate Row, Cromwell, Connecticut 06416-2072**, a corporation of **Connecticut**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name applications for Letters Patent in all countries the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

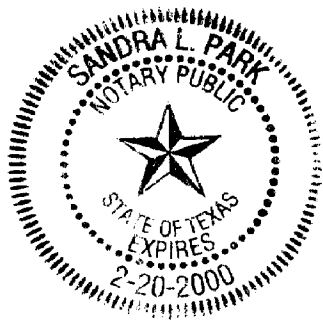
Mark Ellsworth Wassell
MARK ELLSWORTH WASSELL

STATE OF TEXAS

SS

COUNTY OF HARRIS

On this 22nd day of November, 1999, before me personally came the above named **Mark Ellsworth Wassell**, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Sandra Park
Notary Public