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OMB No. 0651-0027 (exp. 5/31/2002) Tab settings

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

1. Name of conveying party(ies):
Hugh Hall Jr.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Precision Drilling Technology Services Group Inc.
Internal Address: _____
Street Address: 4200, 150 - 6th Avenue SW
City: Calgary Province: Alberta Zip: T2P 3Y7

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: September 17, 2003

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)
10/649,431

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Patrick H. McCollum
Internal Address: _____
Street Address: 363 N. Sam Houston Parkway East
Suite 1700
City: Houston State: Texas Zip: 77060

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

(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.

Patrick H. McCollum
Name of Person Signing

Patrick H. McCollum
Signature

6/23/04
Date

Total number of pages including cover sheet, attachments, and documents: 4

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT APPLICATION ASSIGNMENT

WHEREAS, I, HUGH HALL JR., residing in the city of Huntsville, county of Harris, state of Texas, have invented new and useful improvements in a:

**ELECTROMAGNETIC BOREHOLE TELEMETRY SYSTEM INCORPORATING
A CONDUCTIVE BOREHOLE TUBULAR**

for which application is being made for Letters Patent, said application being executed by me on the date of September 17, 2003 and further being identified by Attorney's Docket No. AES 03-003.

WHEREAS, PRECISION DRILLING TECHNOLOGIES SERVICE GROUP INC., a corporation of Alberta, having a correspondence address of 4200, 150 – 6th Avenue S.W., Calgary, Alberta, T2P 3Y7, is desirous of acquiring my entire right, title and interest in said application and Letters Patent which may issue thereon.

NOW THEREFORE, be it know by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof plus all priority rights for patent applications foreign to the United States of America.

I further hereby assign and transfer to said corporation whatever cause of action I may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

I HEREBY covenant and agree that I will at any time, upon the request and at the expense of said Corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

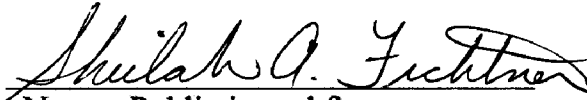
IN TESTIMONY WHEREOF, I execute this Assignment on the 17 day of
September, 2003



HUGH HALL JR.

STATE OF TEXAS
COUNTY OF HARRIS

Before me personally appeared the above-identified
individual and acknowledge the foregoing assignment to be their voluntary act and deed on the
17 day of September, 2003.



Notary Public in and for
State of Texas
My Commission Expires:

