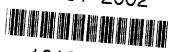
02-01-2002



Form PTO-1595 REC U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 101967872 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Larry W. Thompson Name: Precision Drilling Technology Services Group, Pc MacMillan M. Wisler Jian-Qun Wu Internal Address: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Merger Merger Assignment Street Address: 4200, 150 - 6th Avenue SW Security Agreement Change of Name Other_____ City: Calgary Province: AB Zip:T2P 3Y7 Execution Date:_____ 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:___ B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Patrick H. McCollum Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 363 N. Sam Houston Parkway East Suite 1700 (Attach duplicate copy of this page if paying by deposit account) City: Houston State: Texas Zip: 77060 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

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documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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

40.00 DF

PATENT

REEL: 012519 FRAME: 0329

Docket No: AES 01-002-1

PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, LARRY W. THOMPSON, residing in the city of Willis, county of Montgomery, State of Texas, MACMILLAN M. WISLER, residing in the city of Kingwood, county of Harris, State of Texas and JIAN-QUN WU, residing in the city of Houston, county of Harris, State of Texas have invented new and useful improvements in a:

WELL LOGGING SYSTEM FOR DETERMINING RESISTIVITY USING MULTIPLE TRANSMITTER-RECEIVER GROUPS OPERATING AT THREE FREQUENCIES

for which application is being made for Letters Patent, said application being executed by me on the date of January _______, 2002 and further being identified by Attorney's Docket No. AES 01-002-1.

WHEREAS, PRECISION DRILLING TECHNOLOGY 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 each of our entire right, title and interest in said application and our 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, each of us 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.

We further hereby assign and transfer to said corporation whatever cause of action we 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.

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

PATENT REEL: 012519 FRAME: 0330 IN TESTIMONY WHEREOF, WE execute this Assignment on the 10 th day of January 2002.

LARRY M. THOMPSON

MACMILLAN M. WISLER

JIAN-QUN WU

STATE OF TEXAS COUNTY OF HARRIS

RECORDED: 01/19/2002

Before me personally appeared the above-identified individuals and acknowledge the foregoing assignment to be their voluntary act and deed on the day of January 2002.

Notary Public in and for

State of Texas

ission Expires: FICHTNER
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
APRIL 5, 2005

PATENT REEL: 012519 FRAME: 0331