OIPA	D/A	
O2-21-20	SHEET J. (7 0)	
To the Horozable Commissioner of Pate. 10161770 Unless filed with American application, mail to: BOX ASSIGNMENT, Commissioner of Pate.	ched original documents or copy thereof. ssioner of Patents and Trademarks, Washington, D.C. 20231.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Matthew J. Meiners, Jeffrey B. Lund and Thomas M. Harris	Name: BAKER HUGHES INCORPORATED Address: 3900 Essex Lane, Suite 1200 Houston, TX 77027	
	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Additional name(s) of conveying party(ies) attached? Yes No	CERTIFICATE OF MAILING I hereby certify that this paper or fee along with any attachments referred to or identified as	
3. Nature of conveyance: ☑ Assignment ☐ Merger	being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Compaissioner of Patents and Trademarks, Washington, D.C. 20231.	
☐ Security Agreement ☐ Change of Name ☐ Other	February 8, 2001 Date of Deposit Signature of registered practitioner of other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)	
Execution Date: January 29, 2001	Deidra Pfeil Typed/printed name of person whose signature is contained above	
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. U.S. Patent Application No.(s) 09/730,983	B. U.S. Patent No.(s)	
Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of U.S. applications and U.S. patents involved:	
Name: Brick G. Power Trask Britt P.O. Box 2550 Salt Lake City, UT 84110-2550	7. Total fee (37 C.F.R. § 3.41) \$ 40.00 (\$40.00 times number in box 6) Check no.15794 is enclosed in this amount.	
Attorney Docket No. 4467US (484-23731-US)	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to deposit account number 20-1469.	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct. Brick G. Power 2/9/01		

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Reg. No. 38,581

Brick G. Power Name of Person Signing

40.00 DP

PATENT REEL: 011517 FRAME: 0288

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

Attorney Docket No. 4467US (484-23731-US)

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED ("ASSIGNEE"), a corporation of the state of Deleware having a place of business at 3900 Essex Lane, Suite 1200, Houston, TX 77027, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 09/730,983 filed on December 6, 2000, and entitled ROTARY DRILL BITS EXHIBITING SEQUENCES OF SUBSTANTIALLY CONTINUOUSLY VARIABLE CUTTER BACKRAKE ANGLES, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to

PATENT REEL: 011517 FRAME: 0289 secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS: Matthew J. Meiners	Date
Jeffrey B. Land	Date 1-29-2001
Thomas M. Harris	Date
STATE OF <u>Vefas</u> : ss. COUNTY OF <u>Montgomery</u>	

BEFORE ME, the undersigned authority, on this <u>39</u> day of <u>finitery</u>, 2000, personally appeared Matthew J. Meiners, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

M. Mureen Dine

Notary or Consular Officer

M. MAUREEN HANCE
Notary Public
State of Texas
My Commission Expires
September 29,2004

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STATE OF ___

BEFORE ME, the undersigned authority, on this 39 day of January 2000, wil personally appeared Jeffrey B. Lund, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

M. MAUREEN HANCE Notary Public State of Texas My Commission Expires September 29,2004

Notary or Consular Officer

STATE OF

BEFORE ME, the undersigned authority, on this 39 day of January personally appeared Thomas M. Harris, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

RECORDED: 02/12/2001