05-10-1999

RECORDATION FORM COVER SHEET PATENTS ONLY

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ts and Trademarks: Please record the attached original documents or copy thereof. 101033010 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): GLENN R. ZADRAPA GREGORY L. RICKS Name: BAKER HUGES INCORPORATED KENNETH C. BRANNON ROBERT E. GRIMES KEVIN W. SCHADER Internal Address: Additional name(s) of conveying parties attached? _Yes XNo 3. Nature of conveyance: Street Address: 3900 Essex Lane, #1200 X_ Assignment Merger Change of Name City: Houston State: TX ZIP:_ 77027 Security Agreement Other_ Execution Date: 03/23/99 Additional name(s) & address(es) attached? __Yes X 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) Attorney Docket No. B. Patent No.(s) 024-12985-US Additional numbers attached: _ Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved concerning document should be mailed: James E. Bradley Internal Address: Felsman, Bradley, Gunter & Dillon, LLP 7. Total fee (37 CFR 1.21(h)) Enclosed X Authorized to be charged to deposit account Street Address: OneRiverway, Suite 1100 8. Deposit account number:Baker Hughes Incorporated City: _Houston_ State: Texas ZIP: 77056 02-0429 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the feregoing information is true and correct and any attached copy is a true copy of the original document. James E. Bradley Name of Person Signing Signature For Felsman Bradley Vaden Gunter & Dillon, LLP Total number of pages including cover sheet, attachments and document. 05/07/1999 DNGUYEN 00000148 020429 09301750 Do not detach this portion 40.00 CH et information to: Mail documents to be recorded with required cover st Commissioner of Patents and Trademarks

Box Assignments
Washington, D.C. 20231

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PATENT REEL: 9931 FRAME: 0349

PATENT APPLICATION ASSIGNMENT

Docket 024-12985-US

WHEREAS, we, GLENN R. ZADRAPA, a citizen of the United States, residing at 702 Jones Road, Highlands, TX 77562, GREGORY L. RICKS, a citizen of the United States, residing at 333 Holly Creek Ct., #1220, The Woodlands, TX 77381, KENNETH C. BRANNON, a citizen of the United States, residing at 38 S. Dreamweaver Circle, The Woodlands, TX 77380, ROBERT E. GRIMES, a citizen of the United States, residing at 11707 Knoborest Drive, Houston, TX 77070, and KEVIN W. SCHADER, a citizen of the United States, residing at 29014 Binefield, Spring, TX 77386, have invented new and useful improvements in a

INCLINED LEG EARTH-BORING BIT

for which application is being made for Letters Patent, said application being executed by me on the date of _ 1999 and further being identified by Attomey's Docket No. 24-12985-US.

WHEREAS, BAKER HUGHES INCORPORATED, a corporation of the State of Delaware, having a correspondence address of 3900 Essex Lane, Houston, Texas 77027, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW THEREFORE, be it known 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, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my 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 lawful 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.

IN TESTIMONY WHEREOF, I execute this Assignment on the

STATE OF

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the 23 day of ______

THE THE PROPERTY OF THE PROPER BARBARA ROBINSON Notary Public, State of Texas Commission Expires 05-23-2002

Notary Public in and for State of

My Commission Expires: 5/23/2002

Patent Assignment Page 1

REEL: 9931 FRAME: 0350

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IN TESTIMONY WHEREOF, I execute this Assignment on the 33day of

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KEVIN W. SCHADER

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Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the 33 day of ________, 1999.

BARBARA ROBINSON
Notary Public, State of Toxas
Commission Expires 05-23-2002

Notary Public in and for State of TEXAS

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RECORDED: 04/29/1999

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REEL: 9931 FRAME: 0352