U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** U.S. Patent and Trademark Office (Rev. 10/02) 102658753 OMB No. 0651-0027 (exp. 6/30/2005) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Joachim Oppelt Name: BAKER HUGHES INCORPORATED Internal Address: ___ 3900 ESSEX LANE, SUITE 1200 Additional name(s) of conveying party(ies) attached? The Yes Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: **HOUSTON, TEXAS 77027** ☐ Merger Assignment Street Address: SAME Change of Name Security Agreement Other____ City: ____ State: ___ Zip:____ January 13, 2004 **Execution Date:** Additional name(s) & address(es) attached? Yes 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: B. Patent No.(s) A. Patent Application No.(s) 10/678,569__ Filling Date: October 3, 2003 Additional numbers attached? 📮 Yes 🔽 No 6. Total number of applications and patents involved: 🗂 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: William E. Schmidt Enclosed Internal Address: Authorized to be charged to deposit account MADAN, MOSSMAN & SRIRAM, P.C. 2603 AUGUSTA, SUITE 700 8. Deposit account number: Street Address:_____ 02-0429 (564-24872-US) SAME (Attach duplicate copy of this page if paying by deposit account) City: HOUSTON State: TX Zip: 77057 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. January 26, 2004

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

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

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William E./Schmidt, Reg. No. 47,064

Name of Person Signing

ments to be recorded with required cover sheet information commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Date

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED, having a place of business at 3900 ESSEX LANE, SUITE 1200, HOUSTON, TEXAS 77027, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "High Data Rate Borehole Telemetry System", the specification of which was filed on October 3, 2003, receiving the Serial No. 10/678,569, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or 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 in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others 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 purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) Joachim Oppelt

Date Bjenkovy

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BEFORE ME, the undersigned authority, on this 134 day of Jauraly, 2004, personally appeared, Joachim Oppelt, 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.

Witness Witness

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RECORDED: 01/28/2004