of the original document.

Name of Person Signing

John F. Buckert

Docket No.: 03-23-2005 U.S. DEPARTMENT OF COMMERCE **EET** FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings 🔷 🔷 To the Director of the United States Patent and Trauein 4687 the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Michael Frenkel Name: Baker Hughes Incorporated Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 3900 Essex Lane ☐ Merger ☐ Security Agreement ☐ Change of Name City: Houston _____ State: TX ZIP: 77027 Other Execution Date: March 9, 2005 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: March 9, 2005 A. Patent Application No.(s) B. Patent 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: Name: Keith J. Murphy 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Cantor Colburn LLP ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 55 Griffin Road South 03/22/2005 ECOOPER 00000286 061130 11075471 06-1130 01 FC:8021 40.00 DA City: Bloomfield State: CT ZIP: 06002 (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

Signature

March 9, 2005

Date

ASSIGNMENT

WHEREAS I, Michael Frenkel, a US citizen residing at 1130 Pennbury Drive, Houston, TX 77094, have invented certain new and useful improvements in SYSTEM AND METHOD FOR DETERMINING A MORE ACCURATE RESISTIVITY MODEL OF A GEOLOGICAL FORMATION USING TIME-LAPSE WELL LOGGING DATA

for which application is being made for Letters Patent.

AND WHEREAS, BAKER HUGHES INCORPORATED, a corporation organized and existing under the laws of the State of Delaware having a place of business at 3900 Essex Lane, Houston, TX 77027, is desirous of acquiring an interest, in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of all of which is hereby acknowledged, I, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said BAKER HUGHES INCORPORATED, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuation-in-part, divisions and reissues thereof, to the said BAKER HUGHES INCORPORATED, as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of BAKER HUGHES INCORPORATED, its successors and assigns; and We do hereby agree that the said BAKER HUGHES INCORPORATED, may apply for foreign Letters Patent on said invention and that I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said BAKER HUGHES INCORPORATED, its successors or assigns, and that I will, at the cost and expense of the said BAKER HUGHES INCORPORATED, fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declares that all statements made herein of his own knowledge are true

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and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Michael Frontal

RECORDED: 03/09/2005

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PATENT REEL: 016378 FRAME: 0072