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Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(les) Roger W. Fincher Larry A. Watkins Peter S. Aronstam Additional name(s) of conveying party(les) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 5/25/2005; 5/25/2005; 7/1/2005 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424. Confirmatory License	2. Name and address of receiving party(ies) Name: BAKER HUGHES INCORPORATED Internal Address: 3900 ESSEX LANE, SUITE 1200 HOUSTON, TEXAS 77027 Street Address: SAME City:
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): This A. Patent Application No.(s) 11/102,006 Filed: April 8, 2005 Additional numbers at	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: MADAN, MOSSMAN & SRIRAM, P.C. Internal Address: 2603 Augusta, Suite 700 Street Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: HOUSTON	8. Payment Information
State: TEXAS Zip. 77057	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 713-266-1130 Fax Number: 713-266-8510 Email Address:	b. Deposit Account Number 02-0429 (014-38267-US) Authorized User Name William E. Schmidt
9. Signature: William 65 dunch	July 5, 2005
Signature William E. Schmidt, Reg No. 47,064	Date Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover shoot) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 016469 FRAME: 0230

014-38267-US

ASSIGNMENT

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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 SYSTEM AND METHODS OF COMMUNICATING OVER NOISY COMMUNICATION CHANNELS, the specification of which was filed on April 8, 2005, receiving the Serial No. 11/102,006, 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.

014-38267-US

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

Fax:7132668510

(Signature) Name:

§ §

BEFORE ME, the undersigned authority, on this 🚑 🗲 day of 🏒 personally appeared, Roger W. Fincher, 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.

Seal

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PATENT REEL: 016469 FRAME: 0232

014-38267-US

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

Fax:7132668510

(Signature)

∡arry A. Watkins

S S

BEFORE ME, undersigned authority, on this <u>25</u> day of <u>166</u>, 2005, personally appeared, **Larry A. Watkins**, 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 Public

Seal

ROSIE LEE RIGDON
Notary Public, State of Texas
My Commission Expires
January 25, 2006

Assignment – Page 3

MADANMOSSMANSRIRAM Fax:7132668510

Jul 5 '05 14:55 P.06

014-38267-US

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

masler Date 11.ly 05 (Signature) Name: § § BEFORE ME, undersigned authority, on this _____ day of _____, 2005,

personally appeared, Peter S. Aronstam, 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 Public

Seal

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