Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMÉRCE 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)	2. Name and address of receiving party(ies)
Rocco DiFoggio	Name: BAKER HUGHES INCORPORATED
	Internal Address: 3900 ESSEX LANE, SUITE 1200
	HOUSTON, TEXAS 77027
Additional name(s) of conveying party(ies) attached? Yes !! No 3. Nature of conveyance/Execution Date(s):	Street Address: SAME
Execution Date(s) June 27, 2005	
Assignment Merger	
Security Agreement Change of Name	City:
Joint Research Agreement	State:
Government Interest Assignment	Country
Executive Order 9424, Confirmatory License	Country:Zip:
Other	Additional name(s) & address(es) attached? 🔲 Yes 🔽 No
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
11/135,802 Filed: May 24, 2005	
Additional numbers attached? ☐ Yes ✔ No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed: Name: MADAN, MOSSMAN & SRIRAM, P.C.	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: 2603 Augusta, Suite 700	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address:	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	b. Deposit Account Number 02-0429 (584-40482-US)
Fax Number: 713-266-8510	
Email Address:	Authorized User Name G. Michael Roebuck
9. Signature: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	R August 16, 2005
Signature	Date
G. Michael Roebuck, Reg No. 35,662	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) 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

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584-40482-US

<u>ASSIGNMENT</u>

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 A METHOD AND APPARATUS FOR RESERVOIR CHARACTERIZATION USING PHOTOACOUSTIC SPECTROSCOPY the specification of which was filed on May 24, 2005, receiving the Serial No. 11/135,802, 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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PATENT REEL: 016640 FRAME: 0255

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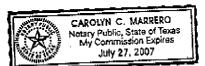
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IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature) Rocco DiFoggio

§ §

BEFORE ME, the undersigned authority, on this 27^{+h} day of $\underline{\text{June}}$, 2005, personally appeared, Rocco DiFoggio, 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.



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