Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC! 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.		
Name of conveying party(ies)/Execution Date(s): HENTATI, Nabil; RECKMANN, Hanno; WASSERMANN,	Name and address of receiving party(ies) Name: Baker Hughes Incorporated	
Ingolf	Internal Address:	
Execution Date(s) 11/08/05; 11/14/05; 11/14/05	Street Address: 3900 Essex Lane	
Additional name(s) of conveying party(les) attached? Yes V No	Suite 1200	
3. Nature of conveyance: Assignment Merger	City: Houston	
Security Agreement Change of Name	State: Texas	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 77027	
Other	Additional name(s) & address(es) attached? Yes VNo	
4. Application or patent number(s): This A. Patent Application No.(s) 11/284,319 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s) B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed: Name: Madan, Mossman & Sriram, P.C.	6. Total number of applications and patents involved:	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 2603 Augusta Suite 700	Enclosed None required (government interest not affecting title)	
	8. Payment Information	
City: Houston	a. Credit Card Last 4 Numbers	
State: Texas Zip: 77057	Expiration Date	
Phone Number: (713) 266-1130	b. Deposit Account Number 02-0429 (414-40010-US)	
Fax Number: (713) 266-8510	Authorized User Name Paul S. Madan	
Email Address:		
9. Signature: + au Signature	Januáry 11, 2006	
Paul S. Madan Name of Person Signing	Date Total number of pages including cover 5 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

<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 "IDENTIFICATION OF THE CHANNEL FREQUENCY RESPONSE USING CHIRPS AND STEPPED FREQUENCY" (further identified as Docket No. 414-40010-US) 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.

PATENT REEL: 017182 FRAME: 0130

16:03

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their name(s) on the date set opposite their signature(s). Date <u>11 (08/2005</u> BEFORE ME, the undersigned authority, on this 8 day of 10 me and become 2005 personally appeared Nabil Hentati 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. Hentoti Noplio (Signature) Hanno Reckmann BEFORE ME, the undersigned authority, on this _____ day of ____ 2005 personally appeared Hanno Reckmann 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 (Signature) Ingolf Wassermann Name:

2

Assignment

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their name(s) on the date set opposite their signature(s).

(Signature)		Date
Name:	Nabil Hentati	(1)
<i>®</i>		
BEF	ORE ME, the undersigned authorit	y, on this day of,
foregoing in	nally appeared Nabit Hentati the istrument and acknowledged to me the purposes and consideration the	person whose name is subscribed to the ne that he executed the same of his own erein expressed.
		Witness
(Signature) Name:	Marue Hodiu a- Hanno Reckmann	Date 14.11. 7005
§ §		
2005 perso the foregois	nally appeared Hanno Reckmann	y, on this 14 day of Move law, the person whose name is subscribed to to me that he executed the same of his on therein expressed.
		Christian Klotz Witness
(Signature) Name:	Ingolf Wassermann	Date 14.11. 2005
60		

2

Assignment

BEFORE ME, the undersigned authority, on this \(\frac{\lambda}{\text{out}} \) day of \(\frac{\lambda}{\text{out}} \), 2005 personally appeared Ingolf Wassermann 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

3

RECORDED: 01/11/2006

Assignment

PATENT REEL: 017182 FRAME: 0133