FORM PTO-1595	-12-1998	_		ARTMENT OF COMMERCE	
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mereor.	00737642			original documents or cop	
Name of conveying party(ies): Hartmut H. Gruenhagen	2	2. Name and a	address of rece	iving party(ies).	
Haitiliut H. Giueilliageil		Name: <u>Baker I</u>	aker Hughes Incorporated SAN 2 7		
			Essex Lane, S		
Additional Name(s) of conveying party(ies) attached?					
[] Yes [X] No 3. Nature of conveyance:	C	City: <u>Houston</u>	State: <u>Texas</u>	LZIP: 77027	
[X] Assignment [] Merger [] Security Agreement [] Change of Name		Additional name(s) & address(es) attached?			
[] Other Execution Dates: <u>Feburary 18, 1998</u>] Yes	[X]	No	
4. Application number(s) or patent number(s):			······································		
If this document is being filed together with a n application is:	new application, t	the execution of	date of the		
A. Patent Application No.(s) 09/019,182		B. Pat	ent No.(s)		
Additional numbers attached? [] Yes					
5. Name and address of party to whom corr concerning documents should be mailed:	respondence 6	i. Total numbe	er of application	s and patents involved:	
Name: <u>Paul S. Madan</u>					
Internal Address: Madan & Morris 2603 Augusta, Suite 7		'. Total fee (37 Enclosed	7 CFR 1.21(h)):	\$40.00	
Mailing Address: Same			posit Account r	naintained by Baker Hughes	
City: <u>Houston</u> State: <u>Texas</u> ZIP: 77057-5638		ncorporated		•	
		Deposit account number: 02-0429(564-9411-US) (Attach duplicate copy of this page if paying by deposit account)			
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Statement and signature.	<u></u>				
To the best of my knowledge and belief, the f copy of the original document.	foregoing inform	ation is true a	nd correct and	any attached copy is a true	
Kaushik P. Sriram	KPShu	van_	_	May 22, 1998	
Name of Person Signing	Signature			Date	
Total number of pages including cover sheet, a	attachments, and Do not detach ti		3]		
Mail documents to be recorded with required cover	sheet information	to:			
1/1998 DHEUYEH 00000181 020429 099.996MISSION	NER OF PATEN		DEMARKS		
C:581 40.00 CH	BOX ASSIGI WASHINGTON				
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, DC 20503.

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 1100, 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 "APPARATUS AND METHOD FOR SELF ADJUSTING DOWNLINK SIGNAL COMMUNICATION", 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.

IN WITNESS WHEREOF, the undersigned has (have) hereunto subscribed his/her (their) name(s) on the date set opposite his/her (their) signature(s)
(Signature) <u>Harkmark (Mirka)</u> Date: <u>Tels. 1814 1998</u> Name: Hartmut H. Gruenhagen
STATE OF:' COUNTY OF:'
BEFORE ME, the undersigned authority, on this day of, 1998 personally appeared the person(s) whose name(s) is(are) subscribed to the foregoing instrument and acknowledged to me that he/she(they) executed the same of his/hei (their) own free will for the purposes and consideration therein expressed.
Notary Public, State of Texas

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