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PATENTS ONLY	
TO: The Commissioner of Patents and Trademarks: Please record the attached original documents. Submission Type Conveyance Type	t(s) or copy(ies).
New Assignment Security Agreement	nt
Resubmission (Non-Recordation) Document ID# License Change of Name	
Correction of PTO Error Merger Other See atta	ched sheet
Reel # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agen	ncias)
	ecret File
Conveying Party(ies) X Mark if additional names of conveying parties att	lached Execution Date
Name (line 1) Reimers, Nils	Month Day Year 06 08 98
Name (line 2)	_ <u>50 50 50</u>
Second Party	Execution Date Month Day Year
Name (line 1) Harrell, John W.	06 05 98
Name (line 2)]
Receiving Party Mark if additional names of recei	ving parties attached
Name (line 1) BAKER HUGHES INCORPORATED	If document to be recorded is an assignment and the
Name (line 2)	receiving party is not domiciled in the United States, an appointment
Address (in t) 1000 Faces Long Suito 1200	of a domestic representative is attached.
Address (line 1) 3900 Essex Lane, Suite 1200	(Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3) Houston Texas 77027 City State/Country Zip Code	
Domestic Representative Name and Address Enter for the first Receiving Party only	у.
Name Kaushik P. Sriram	
Address (line 1) MADAN, MOSSMAN & SRIRAM, P.C.	
Address (line 2) 2603 Augusta, Suite 700	
Address (line 3) Houston, Texas 77057	
Address (line 4)	
27/2001 AAHMED1 00000138 020429 09604138 FOR OFFICE USE ONLY	
FC:581 40.00 CH	
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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027			PATENT
Correspond	ent Name and Address	Area Code and Telephone Numbe	r (713) 266-1130
Name	Kaushik P. Sriram		
Address (line 1)	MADAN, MOSSMAN & SRIRAM	M, P.C.	
Address (line 2)	2603 Augusta, Suite 700		
Address (line 3)	Houston, Texas 77057		
Address (line 4)			
Pages	Enter the total number of pagincluding any attachments.	es of the attached conveyance doc	ument # 5
• •	Number(s) or Patent Numi	· · /	if additional numbers attached
Enter either th	e Patent Application Number or the Pa	tent Number (DO NOT ENTER BOTH numbe	ers for the same property).
Pate	ent Application Number(s)	Pate	ent Number(s)
09/604,138			
If this document is	being filed together with a new Patent	Application, enter the date the patent applic	ation was Month Day Year
	t named executing inventor.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Patent Coon	eration Treaty (PCT)		
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	not been assigned.	PCT PCT	PCT
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(Enter for	payment by deposit account or if addition	onal fees can be charged to the account.) posit Account Number:	# 02-0429(014-9080-D2)
		Ithorization to charge additional fees:	Yes No
Statement a	nd Signature		
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i u uie attache	ed copy is a true copy of the or	iginal document. Charges to depo	sit account are authorized, as
	ed herein.	-	
		10 Annain	9 Aug 01
Kaushik P.			Date
Name	of Person Signing	Signature	- 410

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Conveying Party(ies) Mark if additional names of conveying parties Enter additional Conveying Parties	Execution Date
	Month Day Year
Name (line 1) Leggett, III, James V.	06 09 98
Name (line 2)	Execution Date Month Day Year
Name (line 1) Tubel, Paulo S.	06 04 98
Name (line 2)	Execution Date Month Day Year
Name (line 1)	month buy real
Name (line 2)	
Receiving Party(ies) Mark if additional names of recei	ving parties attached
Enter additional Receiving Party(ies)	
Name (line 1)	If document to be recorded is an assignment and the receiving party is not
Name (line 2)	domiciled in the United States, an appointment of a domestic representative
Address (line 1)	is attached. (Designation must be a separate document from
Address (line 2)	A ssignment.)
Address (line 3) City State/Country	Zip Code
Name (line 1)	If document to be recorded is an assignment and the receiving party is not
Name (line 2)	domiciled in the United States, an appointment of a domestic representative is attached. (Designation must
Address (line 1)	be a separate document from Assignment.)
Address (line 2)	
Address (line 3) City State/Country	Zip Code
Application Number(s) or Patent Number(s) Mark if additional numbers	s attached rs for the same property). ent Number(s)
Patent Application Number(s)	ent Number(3)
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	ks: Please record the attached original documents ar copylies	
Submission Type	Conveyance Type	
★ New	Assignment Security Agreement	
Resubmission (Non-Recordation) Document ID#	License Change of Name MAY 1 7 2001	
Correction of PTO Error	Merger Other	
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)	
Reel # Frame #	Departmental File Secret File	
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year	
Name (line 1) Reimers, Nils	06 08 98	
Name (line 2)		
Second Party	Execution Date Month Day Year	
Name (line 1) Harrell, John W.	06 05 98	
Name (line 2)		
Receiving Party	Mark if additional names of receiving parties attached	
Name (line 1) BAKER HUGHES INCORPORATE	If document to be recorded is an assignment and the	
Name (line 2)	receiving party is not domiciled in the United States, an appointment	
Address (line 1) 3900 Essex Lane, Suite 1200 of a domestic representative is attached. (Designation must be a separate document from		
Address (line 2)	Assignment.)	
Address (line 3) Houston	Texas 77027	
City	State/Country Zip Code	
Domestic Representative Name and Ad	ddress Enter for the first Receiving Party only.	
Name Kaushik P. Sriram		
Address (line 1) MADAN, MOSSMAN & SRIRAN	1, P.C.	
Address (line 2) 2603 Augusta, Suite 700		
Address (line 3) Houston, Texas 77057		
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U.S. Department of Commerce Patent and Trademark Office PATENT

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Correspond	ent Name and Address Area Code and Telephone Number (713) 266-1130
Name	Kaushik P. Sriram
Address (line 1)	MADAN, MOSSMAN & SRIRAM, P.C.
Address (line 2)	2603 Augusta, Suite 700
Address (line 3)	Houston, Texas 77057
Address (line 4)	
Pages	Enter the total number of pages of the attached conveyance document including any attachments.
• •	Number(s) or Patent Number(s) Mark if additional numbers attached
	he Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
	tent Application Number(s) Patent Number(s)
09/604,138	
If this document i	is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> st named executing inventor.
Patent Coop	peration Treaty (PCT)
Ento	er PCT application number
<u>only</u> has	y if a U.S. Application Number PCT
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(Enter fo	Deposit Account Number: # 02-0429(014-9080-D2)
	Authorization to charge additional fees: Yes 🗶 No 🔃
Statement	and Signature
Julionit	e best of my knowledge and belief, the foregoing information is true and correct and any
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Kaushik F	P. Sriram Ju May 0 / Signature Date
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Conveying Party(ies) Enter additional Conveying Parties	Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1) Leggett, III, James V.		01 09 98
Name (line 2)		Execution Date Month Day Year
Name (line 1) Tuhel, Paulo S.		06 04 98
Name (line 2)		
		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Party(ies)	Mark if additional names of receiving partie	s attached
Enter additional Receiving Party(ies)		1 16 4
Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3) City	State/Country Zip Cod	
Name (line 1)		If document to be recorded is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic representative is
Address (line 1)		attached. (Designation must be a separate document from Assignment.)
Address (line 2)		
Address (line 3)	State/Country Zip C	ode
Application Number(s) or Paten	t Number(s) Mark if additional numbers attached	me property).
Enter either the Patent Application Number	Or the Patent Number (DO NO. 2002)	er(s)
Patent Application Num	ber(s)	

PATENT

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 "METHOD OF GEOPHYSICAL INFORMATION ABOUT **OBTAINING** IMPROVED FORMATIONS", 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.

Page 1 of 3

PATENT REEL: 012100 FRAME: 0067

(Signature) / Karl Borners Name: Nils Reimers	Date 8 · 6 · /9 98
STATE OF: NORWAY S COUNTY OF: STAVANGER'S BEFORE ME, the undersigned authority, on this personally appeared the person(s) whose name(s) is(are) s and acknowledged to me that he/she(they) executed the sathe purposes and consideration therein expressed.	subscribed to the foregoing instrument
IN WITNESS WHEREOF, the undersigned has (have name(s) on the date set opposite his/her (their) signature(s)) hereunto subscribed his/her (their)
(Signature) Name: John W. Harrell	Date
STATE OF:\$ COUNTY OF:\$ BEFORE ME, the undersigned authority, on this personally appeared the person(s) whose name(s) is(are) and acknowledged to me that he/she(they) executed the sathe purposes and consideration therein expressed.	day of, 1998, subscribed to the foregoing instrument ame of his/her (their) own free will for ry Public, State of Texas

IN WITNESS WHEREOF, the undersigned has (have) hereunto subscribed his/her (their) name(s) on the date set opposite his/her (their) signature(s)

Page 2 of 3

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) Date
STATE 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/her (their) own free will for the purposes and consideration therein expressed.
Notary Public
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) Line W. Harrell Name: John W. Harrell
STATE OF: Dellas &
BEFORE ME, the undersigned authority, on this 5th day of foregoing instrument and acknowledged to me that he/she(they) executed the same of his/her (their) own free will for the purposes and consideration therein expressed.
NOLA RAE TADLOCK Notary Public, State of Texas NY COMMISSION EXPIRES INTERPRETATION OF THE PROPERTY 25, 1999

Page 2 of 3

name(s) on the date set opposite his/her (their) signature(s) (Signature) Name: James V. Leggett HI Date ____ 9 Jan 98___ STATE OF: <u>Jexas</u> § COUNTY OF: <u>Harris</u> § BEFORE ME, the undersigned authority, on this <u>9th</u> day of <u>June</u>, 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/her (their) own free will for the purposes and consideration therein expressed. LESLIE A. ZAJICEK NOTARY PUBLIC State of Texas Comm. Exp. 12-23-99 IN WITNESS WHEREOF, the undersigned has (have) hereunto subscribed his/her (their) name(s) on the date set opposite his/her (their) signature(s) Date JUNE OY, 98 (Signature) - au Columbia Name: Paulo S. Tubel STATE OF: Texas s COUNTY OF: Harris s BEFORE ME, the undersigned authority, on this ____ day of _____ 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/her (their) own free will for the purposes and consideration therein expressed. Veather A. Jowell
Jotary Public, State of Texas HEATHER A POWELL Notary Public State of Texas Ay Commission Expires

Page 3 of 3

April 28, 1999

RECORDED: 08/13/2001

PATENT REEL: 012100 FRAME: 0070