FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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10-06-2000

U.S. Department of Commerce Patent and Trademark Office **PATENT** 

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## RECORDATION FORM COVER SHEET

Contraction of	PATENTS ONLY			
TO: The Commissioner of Patents and Trademar	ks: Please record the attached original document(s) or copy(ies).			
Submission Type 8-33-00	Conveyance Type			
<b>✗</b> New	Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
Correction of PTO Error  Reel # Frame # Corrective Document	Merger Other U.S. Government			
Reel # Frame #	(For Use ONLY by U.S. Government Agencies)  Departmental File  Secret File			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date			
Name (line 1) Moerig, Ranier	Month Day Year			
Name (line 2)				
Second Party	Execution Date Month Day Year			
Name (line 1) Sallas, John J.	08 15 00			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) BAKER HUGHES INCORPORATE	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			
Address (line 2)	separate document from Assignment.)			
Address (line 3) Houston	Texas 77027			
Domestic Representative Name and Address  Enter for the first Receiving Party only.				
Name Kaushik P. Sriram				
Address (line 1) MADAN, MOSSMAN & SRIRAM	P.C.			
	, 1.0.			
Address (line 2) 2603 Augusta, Suite 700				
Address (line 3) Houston, Texas 77057				
Address (line 4)				
F	OR OFFICE USE ONLY 40E			
6/2000 GTDN11 00000003 020429 09619326	,,,,			
C:581 40.00 CH				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**REEL: 011126 FRAME: 0132** 

<b>FORM</b>	PTO-1619B
Expires 06/	30/99
OMP 0651-	0027

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U.S. Department of Commerce Patent and Trademark Office

Expires 06/30/99 OMB 0651-0027		i age 2	PATENT	
Correspond	ent Name and Address	Area Code and Telephone Number	(713) 266-1130	
Name	Kaushik P. Sriram			
Address (line 1)	MADAN, MOSSMAN & SRIRAI	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 docu	ment # 2	
<b>Application</b>	Number(s) or Patent Num	ber(s) Mark if	f additional numbers attached	
Enter either ti	he Patent Application Number or the Pa	atent Number (DO NOT ENTER BOTH numbers	s for the same property).	
Pat	tent Application Number(s)	Pater	nt Number(s)	
09/619,326				
If this document i	is being filed together with a <u>new</u> Paten st named executing inventor.	t Application, enter the date the patent applicat	tion was Month Day Year	
Patent Coop	peration Treaty (PCT)			
Ente	er PCT application number	PCT PCT	PCT PCT	
<u>o nl</u> y	<u>/ if</u> a U.S. Application Number	PCT PCT	PCT	
	not been assigned.			
Number of Properties  Enter the total number of properties involved. # 1				
Fee Amoun	t Fee Amount f	or Properties Listed (37 CFR 3.41):	\$ 40.00	
Deposit	of Payment: Enclo t Account	•		
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 02-0429(594-23308-US				
	A	uthorization to charge additional fees:	Yes X No	
	and Signature			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.				
1110100		KAlmiam	DIAME M)	
Kaushik P.			Data	
Name	e of Person Signing	Signature	vale	

## ASSIGNMENT

WHEREAS, I, the undersigned, RAINER MOERIG, have made a certain invention for "DETERMINISTIC CANCELLATION OF AIR-COUPLED NOISE PRODUCED BY SURFACE SEISMIC SOURCES" described in the application papers for United States Letters Patent filed with the United States Patent and Trademark Office, and

WHEREAS, BAKER HUGHES INCORPORATED, sometimes hereinafter referred to as "said assignee", having a place of business at 10001 Richmond Avenue, Houston, Texas 77042-4299, is desirous of acquiring the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, for and in consideration of the sum of FOUR HUNDRED U.S. DOLLARS AND NO CENTS (\$400.00) and of other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by me had this assignment not been made, and I hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

I agree that I will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to me, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patents relating to the foregoing assigned rights, and for perfecting, affirming, recording, and maintaining the title of said assignee, its successors and assigns thereto, and that I will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said assignee's title thereto.

IN WITNESS WHEREOF, I have executed this instrument on the date indicated below.

Rainer Moerig	
Date 08-02-2000	
STATE OF Texas §	
COUNTY OF Harris §	
On this August  Public in and for said State, personally appeared RAINER MOERIG subscribed to on the above Assignment, and acknowledged to me that	*

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal.



PATENT REEL: 011126 FRAME: 0134

## ASSIGNMENT

WHEREAS, I, the undersigned, JOHN J. SALLAS, have made a certain invention for "DETERMINISTIC CANCELLATION OF AIR-COUPLED NOISE PRODUCED BY SURFACE SEISMIC SOURCES" described in the application papers for United States Letters Patent filed with the United States Patent and Trademark Office, and

WHEREAS, BAKER HUGHES INCORPORATED, sometimes hereinafter referred to as "said assignee", having a place of business at 10001 Richmond Avenue, Houston, Texas 77042-4299, is desirous of acquiring the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States and throughout the world, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, for and in consideration of the sum of FORTY-FIVE THOUSAND U.S. DOLLARS AND NO CENTS (\$45,000.00) payable in three installments of FIFTEEN THOUSAND U.S. DOLLARS AND NO CENTS (\$15,000.00) each, payable on October 1, 2000, October 1, 2001, and October 1, 2002, and of other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto the said assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, patent applications and Letters Patent which may be granted or issued for said invention in the United States and throughout the world, including all divisions, continuations, reissues and extensions thereof, and all international priority rights associated therewith, all to be held and enjoyed as fully and completely as the same might have been held by me had this assignment not been made, and I hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue all Letters Patent relating to the foregoing assigned rights to said assignee, its successors and assigns.

with compensation for my time, and

I agree that I will promptly, upon request, and without further compensation, but at no out-of-pocket cost or expense to me, do all lawful acts including the execution of all necessary documents, and the giving of testimony that in the opinion of the said assignee, its successors and assigns may be necessary or desirable for obtaining, sustaining, or reissuing United States and foreign Letters Patents relating to the foregoing assigned rights, and for perfecting, affirming, recording, and maintaining the title of said assignee, its successors and assigns thereto, and that I will generally cooperate to the fullest extent in all matters pertaining to said invention and patents, and said assignee's title thereto.

IN WITNESS WHEREOF, I have executed this instrument on the date indicated below.

STATE OF TEXAS

COUNTY OF COLLIN

**RECORDED: 08/23/2000** 

, 2000, before me, the undersigned, a Notary Public in and for said State, personally appeared JOHN J. SALLAS, known to me to be the person whose name is subscribed to on the above Assignment, and acknowledged to me that he executed the same.

§

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal.

RITA C BRENNER Notary Public State of Texas omm. Expires 2-06-200 l

REEL: 011126 FRAME: 0135

**PATENT**