FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 09-21-1999

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



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Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date				
Name (line 1) BRADY, JERRY L. Month Day Year 09011999	1			
Name (line 2)				
Second Party Execution Date Month Day Year				
Name (line 1) STEVENSON, MARK D. 09011999				
Name (line 2)	ŀ			
Receiving Party Mark if additional names of receiving parties attached	\neg			
Name (line 1) ATLANTIC RICHFIELD COMPANY				
Name (line 2) is an assignment and the receiving party is not domiciled in the United States, an appointment	2			
Address (line 1) 515 South Flower Street representative is attache (Designation must be a	d.			
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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Application I	Number(s) or Patent Nu	mber(s) Mark if ad	Iditional numbers attached	
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If this document is	s being filed together with a new Pa	tent Application, enter the date the patent application	n was Month Day Year	
	t named executing inventor.	to the parent application	Twas True	
Patent Coop	eration Treaty (PCT)			
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Name of Person Signing

No

01-2720 XX

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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FAIENIS ONL!				
Conveying Pa	arty(ies) Mark if additional names of conveying parties attached			
Enter additional (Conveying Parties	Execution Data Month Day Year in		
Name (line 1)	KLEIN, JOHN M.	09011999		
Name (line 2)		1		
· L		Execution Date Month Day Year		
Name (line 1)	CAWVEY, JAMES L.	09011999		
Name (line 2)		1		
_		Execution Date Month Day Year		
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vices coo (attached. (Designation must be a separate document from		
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PATENT

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ATLANTIC RICHFIELD COMPANY

ASSIGNMENT - JOINT

Case No. DP50-6-1801A

Whereas, We, JERRY L. BRADY, MARK D. STEVENSON, JOHN M. KLEIN, and JAMES L. CAWVEY, residing at 10601 Lone Tree Lane, Anchorage, Alaska 99516; 7621 Highlander Drive, Anchorage, Alaska 99518; 13550 Vern Drive, Anchorage, Alaska 99516; and 2231 Loren Circle, Anchorage, Alaska 99516, respectively, are inventors of an invention or improvement in

OIL AND GAS PRODUCTION WITH DOWNHOLE SEPARATION AND COMPRESSION OF GAS

for which we have executed an application for Letters Patent of the United States of America on respective even date herewith; and

Whereas, Atlantic Richfield Company, a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Los Angeles, State of California, is desirous of obtaining the entire right, title, and interest in , to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto:

Now, Therefore, for One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned transferred and set over, and by these presents do hereby sell assign, transfer and set over, unto the said Atlantic Richfield Company, its successors, legal representatives, and assigns, our entire right, title and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which any be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on application as aforesaid, to issue all Letters Patent for said invention to said Atlantic Richfield Company, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

And We Hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

And We Hereby further covenant and agree that we will communicate to the said Atlantic Richfield Company, its successors, legal representatives and assigns, any fact know to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Atlantic Richfield Company, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

representatives and assigns, invention in all countries.	to obtain and enforce proper patent protection for said
In Testimony Whereof, we here	eunto set our hands on the respective dates listed below.
Date: 9/1/99	Jeny I Dearly
	JEPRY L. BRADY
Date: 9/1/99	Melbrerry
- / /	MARK D. STEVENSON
Date: 9/1/97	JOHN M. KLEIN
ah 100	
Date:	JAMES L. CAWVEY

PATENT RECORDED: 09/10/1999 REEL: 010239 FRAME: 0688