CASE NO. ARCO-24,880; DP 50-06-168	88A 06-18-1998	PATENT
TO THE HONORABLE Of Please record the att	125(6) HELL BOTH BOTH 100H BLOCK 1100H 1100H	DEMARKS:
1. Name of conveying party(ies)	2. Name and Address	ss of peerving party(ies).
Names: Jerry L. Brady, Mark D. Steve John M. Klein, James L. Cawv and David D. Hearn		urk walk
Additional name(s) attached? [] yes [[X] no	
3. Nature of conveyance:		
[] Security Agreement [] Change of N	ther	
Execution Date: 05/22/98	<u></u>	
4. Application number(s) or patent number If this document is being filed together execution dates of the application are: A. Patent Application No.(s) 09/056,272, filed 04/07/98	B. Patent No.(s)	
5. Name and address of party to	umbers attached? []Yes [X]No	1141
whom correspondence concerning documents should be mailed:	6. Total number of a patents involved:	
Name F. Lindsey Scott The Law Office of F. Lindsey Scott Address 14651 Dallas Parkway Suite 102 Dallas, Texas 75240	X Enclosed Authorized to	be charged to Deposit Account es or credit overpayment
Tele: 972-661-0102	8. Deposit account	number:50-0232
9. To the best of my knowledge and b copy is a true copy of the original d	elief, the foregoing information is trulocument.	8.
F. Lindsey Scott Name of Person Signing Date: 6-2-98	Signature Total number of page	es including
		o (2) \frac{1}{2}
c:\docs\arco\24880\assign.trn	PAT REEL: 9240 F	TENT RAME: 0701 8 10
		0 0

ATLANTIC RICHFIELD COMPANY

ASSIGNMENT - JOINT

CASE No. ARCO-24,880; DP 50-06-1688A

WHEREAS, WE, JERRY L. BRADY, residing at 10601 Lone Tree Drive, Anchorage, Alaska 99516, MARK D. STEVENSON, residing at 7621 Highlander Drive, Anchorage, Alaska 99516, JOHN M. KLEIN, residing at 13550 Vern Drive, Anchorage, Alaska 99516, JAMES L. CAWVEY, residing at 2231 Loren Circle, Anchorage, Alaska 99516, and DAVID D. HEARN, residing at 650 Clipper ship Court, Anchorage, Alaska 99515, are the inventors of an invention or improvement in

"METHOD AND SYSTEM FOR INCREASING OIL PRODUCTION FROM AN OIL WELL PRODUCING A MIXTURE OF OIL AND GAS"

for which we have executed an application for Letters Patent of the United States of America, filed April 7, 1998, as U.S. Serial No. 09/056,272; 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 application thereof, and all Letters Patent 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 may 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 applications as aforesaid, to issue all Letters Patent for said invention to the 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 said Atlantic Richfield Company, its successors, legal representatives and assigns, any fact known 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.

IN TESTIMONY WHEREOF, we have hereunto set our hands the day and year set opposite our resepctive signatures.

Date: $5-22-9$ §	Assignor: The Assignor
Date: 533-3	Assignor: Mark D. Stevenson
Date: 5-22-98	Assignor: 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.
Date: 5/22/98	Assignor: 2. Ogner James L. Cawvey /
Date: $\frac{5/22/98}{}$	Assignor:

c:\docs\arco\24880\assign.mnt

RECORDED: 06/08/1998

PATENT REEL: 9240 FRAME: 0702