FORM PTO-1619A Expires 06/30/99 OM8 0651-0027

11-20-1998



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

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PATENT

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Name	DRUDE FAULCONER								
Address (line 1)	CANYON CREEK NB	BLDG.							
Address (line 2)	333 W. CAMPBELL	ROAD							
Address (line 3) SUITE 330									
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PATENT REEL: 9588 FRAME: 0942

ATLANTIC RICHFIELD COMPANY

ASSIGNMENT - JOINT

Case No. DP50-6-1709A

Whereas, We, LARRY JOE GIPSON and STEVEN LEON CARN, residing at 13751 Venus Way, Anchorage, Alaska 99515 and 11842 Broadwater Drive, Eagle River, Alaska, respectively, are inventors of an invention or improvement in

METHOD AND SYSTEM FOR SEPARATING AND DISPOSING OF SOLIDS FROM PRODUCED FLUIDS

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.

In Testimony Whereof, we hereunto set our hands on the respective dates listed below.

November 2 194

LANKY JOE GIP

Date: November 2, 1992

STEVEN LEON CARN

PATENT REEL: 9588 FRAME: 0943

RECORDED: 11/09/1998