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

07-22-1998



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ATLANTIC RICHFIELD COMPANY

ASSIGNMENT - SOLE

Case No. DP50-6-1731A

RECORDED: 07/15/1998

Whereas, I, PATRICK M. FLOOD , residing at 4019 Tazlina Avenue, Anchorage, Alaska, 99517, am the inventor of an invention or improvement in

COLLECTION/DISTRIBUTION HEADER FOR USE IN FRIGID ENVIRONMENTS

for which I have executed an application for Letters Patent of the United States of America of 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, I 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, my 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 fo 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 I hereby authorize and request the Commussioner 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 said Atlantic Richfield Company, its successors, legal representatives and assign, in accordance with the terms of this instrument.

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

And I Hereby further covenant and agree that I will communicate to the said Atlantic Richfield Company, its successors, legal representatives and assigns, any fact know to me 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, I hereunto set my hand this 30 day of

PATRICK M. FLOOD

ASSIGNOR

PATENT REEL: 9315 FRAME: 0368