

09-27-1999

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1. Name of conveying party(ies)

Name: Gary L. Beer
Michael D. Briscoe

2. Name and Address of receiving party(ies):

Atlantic Richfield Company
515 South Flower Street
Los Angeles, California 90071



Additional name(s) attached? [] yes [x] no

3. Nature of conveyance:

[X] Assignment [] Merger Other _____

[] Security Agreement [] Change of Name

Execution Date: September 15, 1999

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: September 15, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/397164

Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name F. Lindsey Scott
The Law Office of F. Lindsey Scott
Address 14651 Dallas Parkway
Suite 102
Dallas, Texas 75240

Tele: 972-661-0102

6. Total number of applications and patents involved:

One (1)

7. Total fee (37 CFR 3.41): \$ 40.00

X Enclosed
____ Authorized to be charged to Deposit Account
Charge additional fees or credit overpayment to Deposit Account

8. Deposit account number: 50-0232

9. 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.

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F. Lindsey Scott
Name of Person Signing

F. Lindsey Scott
Signature

Date: 9-16-99

Total number of pages including cover sheet: Two (2)

ATLANTIC RICHFIELD COMPANY

ASSIGNMENT - JOINT

CASE No. ARCO-25,222; DP 50-06-1815A

WHEREAS, WE, Gary L. Beer, residing at 3301 Jomar Drive, Plano, Texas 75075; and Michael D. Briscoe, residing at 1605 Wildwood Drive, McKinney, Texas 75070, are the inventors of an invention or improvement in

"METHOD FOR OPERATING A FISCHER-TROPSCH PROCESS USING A HIGH PRESSURE AUTOTHERMAL REACTOR AS THE PRESSURE SOURCE FOR THE PROCESS"

for which we 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, 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, my 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 I 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 facts 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 respective signatures.

Date: 9/15/99

Date: 9/15/99

Assignor: Gary L. Beer
Gary L. Beer

Assignor: Michael D. Briscoe
Michael D. Briscoe

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