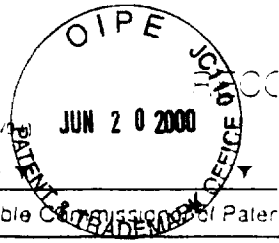


FORM PTO-1535
(Rev. 5-93)
OMB No. 0651-0011 (exp. 4/98)



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Patent and Trademark Office
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To the Honorable Commissioner of Patents

Send original documents or copy thereof.

1. Name of conveying party(ies):
Peter J. Jones Robert E. Ballay
Emad N. Al-Shafei James J. Funk
Henry I. Halpern
Jaffar M. Al-Dubaisi
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Saudi Arabian Oil Company
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: R-3296, Administration Bldg.

City: Dhahran 31311 Saudi Arabia

Execution Date: 4 JUNE 2000

Additional name(s) & address(es) attached? Yes No

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: _____

A. Patent Application No.(s)
09/576,949

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Thomas E. Spath
Internal Address: ABELMAN FRAYNE & SCHWAB
Attorneys at Law
150 East 42nd Street
New York, N.Y. 10017-5612
(212) 949-9022

Street Address: _____
City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved:

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

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01-0035

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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.

Thomas E. Spath
Name of Person Signing

Thomas E. Spath
Signature

6/20/00
Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Peter J. Jones, residing at 824 Eighth Street, Dhahran 31311, Kingdom of Saudi Arabia ("K.S.A."), a citizen of the United States, Emad N. Al-Shafei, residing at 77 Sharq Al-Montazah, Saihat 31972, K.S.A., a citizen of Saudi Arabia, Henry I. Halpern, residing at 121 Cactus Court, Dhahran 31311, K.S.A., a citizen of the United States, Jaffar M. Al-Dubaisi, residing at 16 Al Madhoun Complex, Al-Awamiyah 31911, K.S.A., a citizen of Saudi Arabia, Robert E. Ballay, residing at 505 Elderberry Way, Dhahran 31311, K.S.A., a citizen of the United States and James J. Funk, residing at 575 Abu Ali Lane, Dhahran 31311, K.S.A., a citizen of the United States, have made an invention in "PYROLYTIC OIL-PRODUCTIVITY INDEX METHOD FOR PREDICTING RESERVOIR ROCK AND OIL CHARACTERISTICS" described and set forth in an application for United States Letters Patent executed respectively by each of us on the date set forth by our signatures herein; and

WHEREAS, Saudi Arabian Oil Company, a company organized and existing under and by virtue of the laws of the Kingdom of Saudi Arabia and having its principal place of business at R-3296, Administration Building, Dhahran 31311, Saudi Arabia, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed, described and claimed and in and to any and all Letters Patent of the United States of America which may issue thereon including any and all divisions, continuations,

reissues and extensions thereof, together with like rights and interest in the inventions in all countries foreign to the United States.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN THAT for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to each of us in hand paid by the said Saudi Arabian Oil Company the receipt of which is hereby acknowledged, we, the said Peter J. Jones, Emad N. Al-Shafei, Henry I. Halpern, Jaffar M. Al-Dubaisi, Robert E. Ballay and James J. Funk have bargained, sold, assigned, transferred and set over, and by these presents do hereby bargain, sell, assign, transfer and set over unto the said Saudi Arabian Oil Company, its successors and assigns, the full and exclusive right to the said inventions in the United States and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, and all applications for Letters Patent which may hereafter be filed for said inventions in any country or countries foreign to the United States, and all Letters Patent which may be granted for said inventions in any country or countries foreign to the United States.

WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent to said Saudi Arabian Oil Company as the assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and benefit of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as

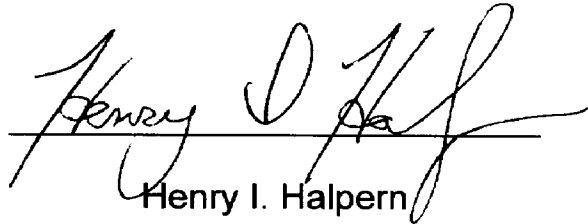
the same would have been held by me had this assignment and sale not been made.



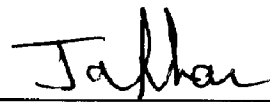
Peter J. Jones



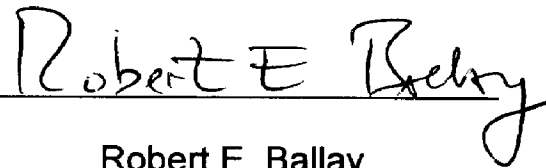
Emad N. Al-Shafei




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Jaffar M. Al-Dubaisi



Robert E. Ballay



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