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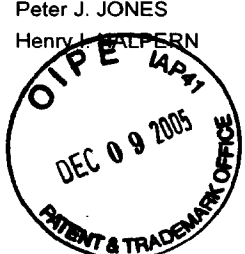
U.S. DEPARTMENT OF COMMERCE Patent and Trademark

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To the Honorable Commissioner o.

attached original documents or copy thereof.

1. Name of conveying party(ies) Peter J. JONES Henry J. HALPERN



Additional name(s) of conveying party(ies) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 27, 2005

2. Name and address of receiving party(ies): 1. Name: SAUDI ARABIAN OIL COMPANY R-3312-A, North, Administration, Building Internal Address: Dhahran 31311 Saudi Arabia

Additional name(s) & address(es) attached? [] Yes [x] 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): PCT/US2004/014443 Filed: May 7, 2004 B. Patent No.(s):

Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Internal Address and Phone Number: ABELMAN, FRAYNE & SCHWAB Attorneys at Law 666 Third Ave., 10th Floor New York, New York 10017 (212) 949-9022

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [x] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 01-0035 (Attach duplicate copy of this page if paying by deposit account.)

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9. Statement and signature. 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 Reg. 25,928 Name of Person Signing Signature Date December 9, 2005

Total number of pages including cover sheet, attachments and document: 1

"EXPRESS MAIL" Label No.: ER842053757US Date of Deposit: December 9, 2005 This correspondence is being Deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450

12/16/2005 ECODPER 00000044 PCT/US04/14443

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PATENT REEL: 017351 FRAME: 0927

ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

Peter J. JONES - 1-19 Arthur Street, St. George, Queensland 4487 Australia
Henry I. HALPERN - 121 Cactus Court, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

SAUDI ARABIAN OIL COMPANY
R-3312-A, North, Administration Building
Dhahran 31311
Saudi Arabia

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

(a) PCT Patent Application No. PCT/US2004/014443 filed May 7, 2004

(b) Application for Letters Patent which has been executed by the undersigned concurrently herewith

and entitled COMPOSITIONAL MODELING AND PYROLYSIS DATA ANALYSIS METHODS

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths, assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

Dated: Nov. 27, 2005

ASSIGNOR
By [Signature]
Peter J. JONES
By [Signature]
Henry I. HALPERN

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

By [Signature]
Name SAMI AL-ORAIID
Address P.O. Box 6168
Dhahran 31311
SAUDI ARABIA

AMEH MAN, FRAYNE & SCHWAB
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