4	12/079679 · US DEDARTMENT OF COMMERCE
, FORM L.I.O-1232 (KGÁ. 08/02) ♣	U.S. DEPARTMENT OF COMMERCE
RECORDATION FC	04-04-2008
PATENI	
To the Director of the U.S. Patent and Trademark Office: Pleas	355(es) below
Name of conveying party(ies)	103494652 party(ies)
Salamah S. AL-ANIZI	Name: SAUDI ARABIAN OIL COMPANY
Abdullah M. AL-OTAIBI	Internal Address:
	mornary address.
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: R-3312; A, North Admin, Bldg.
Execution Date(s) March 5, 2008 X Assignment Merger	
	City: Dhahran
Security Agreement Change of Name	
Joint Research Agreement	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Saudi Arabia Zip: 31311
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s): X This A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
	B. Faterit No.(3)
3/31/2008 HDEMESS1 00000054 010035 12079679	
1 FC:8021 40.00 OP	
Additional numbers attached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: ABELMAN, FRAYNE & SCHWAB	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
- Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account X Enclosed
Street Address: 666 Third Avenue, 10th Floor	None required (government interest not affecting title)
City: New York	8. Payment Information
State: New York Zip: 10017-5621	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 212-949-9022	b. Deposit Account Number 01-0035
Fax Number: 212-949-9190	
Email Address: email@lawabel.com	Authorized User Name <u>J. David Dainow</u>
9. Signature:	2-28-04
Signature	Date
J. Dayid Dainow Reg. 22,959	Total number of pages including cover 2
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

AFS: 209,057

UNITED STATES

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:

Salamah S. Al-Anizi – P.O. Box 10991, Saudi Aramco, Dhahran 31311, Saudi Arabia Abdullah M. Al-Otaibi – P.O. Box 12729 Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

SAUDI ARABIAN OIL COMPANY R-3312; A, North Admin. Bldg. 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

(15)	• • •
(a) Patent Number	dated
(b) Application for Letters Patent Serial No	filed
(c) Application for Letters Patent which has been executed by the undersigned concurrently herewith and emitted	
RAISED OVERLAPPED INPINGEMENT PLATE	
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 others by the undersigned.	
	ASSIGNOR
Dated: 03/05 .2008	By Salamah S. Al-Anizi
	Salaman S. At-Ania
Dated: 03 / 05 .2008	By Abdullah M. Al-Otaibi
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	
ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, 10 th Floor New York, New York 10017	Dunhan Saudi Arayiz 5131

PATENT

RECORDED: 03/28/2008 REEL: 020764 FRAME: 0719