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FORM PTO-1595 OCT 2 7 2009 11 - 02 - 200	Patent and Trademark	
Office OMB No. 0651-001	Talent and Trassmank	
To the Honor of Computation 10357927	I the attached original documents or copy thereof.	
Name of conveying party(ies) Omer Refa KOSEOGLU	∠. warne and address of receiving party(ies):	
\(\mathcal{O} \bullet \right\)	Name: Saudi Arabian Oil Company	
OCT 2 8 2009	R-3312; A North Administration Bldg.	
	Internal Dhahran 31311	
The Two Center	Address: Saudi Arabia	
01.	2. Name:	
Additional name(s) of conveying party(ies) attached? ☐ Yes No		
3. Nature of conveyance:		
⊠ Assignment □ Merger		
☐ Security Agreement ☐ Change of Name		
□ Other		
	Internal	
Execution Date: October 7, 2009	Address:	
	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.(c):	R Patent No.(c):	
A. Patent Application No.(s): 12/574,115 Filed:October 6, 2009	B. Patent No.(s):	
)	
Additional numbers a	attached? ☐ Yes 図 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	. 1	
Internal Address and Phone Number:	7: Total fee (37 CFR 3.41) \$ 40.00	
internal Address and Frione Number.	7. Total fee (37 Of 10 3.41)	
ABELMAN, FRAYNE & SCHWAB	☑ Enclosed	
Attorneys at Law	☐ Authorized to be charged to deposit account	
666 Third Ave., 10 th Floor New York, New York 10017	Deposit account number:	
(212) 949-9022	01-0035	
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9. Statement and signature.	n is true and correct and any attached copy is a true copy of the original	
To the best of my knowledge and belief, the foregoing information document.	n is true and correct and any attached copy is a true copy of the original	
Thomas E. Spath Reg. 25,928	0ctober 27, 2009	
Name of Person Signing Signature V Date		
Total number of managinalistics and a short office.	and description	
Total number of pages including cover sheet, attachments "EXPRESS MAIL" Label No.: <u>EB908956499US</u> Date of Deposit: <u>October</u>	and document: 2 r 27, 2009 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		

PATENT REEL: 023453 FRAME: 0818

AFS: 209,415

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:

> Omer Refa KOSEOGLU 600 Manifa Circle Dhahran, 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

(a) Patent Number Issu	ied
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- (b) Application for Letters Patent Serial No 12/574,115 filed October 6, 2009
- (c) Application for Letters Patent which has been executed by the undersigned concurrently herewith and entitled

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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 Assignor (s) will execute all other patent applications, proper oaths, assignments, powers of attorney, or other papers and communicate all facts known to him/her 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.

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 S. S. Zahrni

Name Salem S. Al-Zahrani

Address P.O. Rox 12807, Ohalman

31311. Saudi Arabia

ABELMAN, FRAYNE & SCHWAB 666 Third Avenue, 10th Floor New York, New York 10017

RECORDED: 10/27/2009

PATENT

REEL: 023453 FRAME: 0819