

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Omer Refa KOSEOGLU	04/11/2011
Adnan AL-HAJJI	04/11/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Saudi Arabian Oil Company
<b>Street Address:</b>	Box 5000
<b>City:</b>	Dhahran 31311
<b>State/Country:</b>	SAUDI ARABIA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13071272
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<b>ATTORNEY DOCKET NUMBER:</b>	211,347
<b>NAME OF SUBMITTER:</b>	Ralph J. Crispino
Total Attachments: 1 source=211347_Assignment#page1.tif	

**CH \$40.00 13071272**

**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:

Omer Refa KOSEOGLU - P.O. Box 8560, Saudi Aramco, Dhahran 31311, Saudi Arabia  
Adnan AL-HAJJI - P.O. Box 5091, Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

Saudi Arabian Oil Company  
Box 5000  
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 \_\_\_\_\_ dated \_\_\_\_\_

(b) Application for Letters Patent Serial No. 13/071,272 Filed March 24, 2011  
and entitled

IONIC LIQUID DESULFURIZATION PROCESS IN A CONTACT VESSEL

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

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 other by the undersigned.

ASSIGNOR

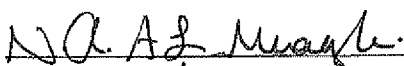
Dated: 4-11-2011

By   
Omer Refa KOSEOGLU

Dated: 4.11.2011

By   
Adnan AL-HAJJI

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   
Name Nijool A. Al-Muagle  
Address P.O. Box 11997, Dhahran  
Saudi Arabia

ABELMAN, FRAYNE & SCHWAB  
666 Third Avenue  
New York, New York 10017-5621

**PATENT**