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To the Director of the U.S. Patent and

Documents or the new address(es) below.

**1. Name of conveying party(ies)**

William G. CONNER

**2. Name and address of receiving party(ies)**

Name: Saudi Arabian Oil Company

Internal Address: Law Department

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 2/04/09

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

Street Address: R-3312A, North Administration

Bldg.

City: Dhahran 31311

State:

Country: Saudi Arabia

Zip:

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

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

International Appln PCT/US2008/013987  
filed December 19, 2008

Additional numbers attached? ☐ Yes ☒ No

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

Name: ABELMAN, FRAYNE & SCHWAB

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Street Address: 666 Third Avenue, 10th Floor

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**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 01-0035

Authorized User Name Thomas E. Spath

**9. Signature:**

*Thomas E. Spath*  
Signature

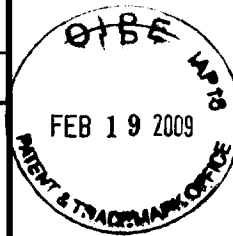
19 FEB 2009  
Date

Thomas E. Spath, Reg. No. 25,928  
Name of Person Signing

Total number of pages including cover  
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PATENT  
REEL: 022340 FRAME: 0942

## 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:

William G. CONNER - P.O. Box 10260, Saudi Aramco, Dhahran 31311, Saudi Arabia

hereby sells, assigns and transfers to Assignee:

Saudi Arabian Oil Company  
Law Department  
R-3312A, North Administration 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

International Application No. PCT/US2008/013987 Filed December 19, 2008  
and entitled  
SUSPENDED MEDIA GRANULAR ACTIVATED CARBON MEMBRANE BIOLOGICAL REACTOR  
SYSTEM AND PROCESS

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.

ASSIGNOR

Dated: Feb. 4, 2009

By William G. Conner  
William G. CONNER

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 William T. Shippard  
Name William T. Shippard  
Address 335 Mubarrac Avenue  
Dhahran 31311 Saudi Arabia

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