

Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Gary J. Nagl  
Myron Reicher

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

Merichem Chemicals & Refinery Services

Name: LLC

Internal Address: \_\_\_\_\_

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

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

Execution Date(s) July 20 and 21, 2006

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

Street Address: 5455 Old Spanish Trail

City: Houston

State: Texas

Country: U.S.A. Zip: 77023

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)  
11/446,696

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO

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

Name: David M. Frischkorn

Internal Address: \_\_\_\_\_

McDonnell Boehnen Hulbert & Berghoff LLP

Street Address: 300 South Wacker Drive

City: Chicago

State: Illinois Zip: 60606

Phone Number: 312-913-0001

Fax Number: 312-913-0002

Email Address: docketing@mbhb.com

**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 13-2490

Authorized User Name David M. Frischkorn

**9. Signature:**



Signature

December 20, 2006

Date

David M. Frischkorn

Name of Person Signing

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

**ASSIGNMENT**

Case No.: 06-037  
Inventors: Gary J. Nagl and Myron Reicher  
Date of Execution  
of Application: July 20, 2006

Serial No.: 11/446,696  
Filing Date: July 5, 2006

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Merichem Chemicals & Refinery Services LLC**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**IMPROVED OXIDIZER AND OXIDATION PROCESS  
FOR A DESULPHURIZATION PROCESS**

and identified as:

**Case No. 06-037**

in the offices of McDONNELL BOEHMEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 21<sup>st</sup> day of July, 2006.

Gary J. Nagl  
Gary J. Nagl

State of Illinois  
County of Cook

The foregoing instrument was acknowledged before me this 21<sup>st</sup> day of July, 2006 by Gary J. Nagl.



Laura A. Lampe  
NOTARY PUBLIC

WITNESS my hand and seal this 20<sup>th</sup> day of July, 2006

Myron Reicher  
Myron Reicher

State of Cook

County of Illinois

The foregoing instrument was acknowledged before me this 20<sup>th</sup> day of

July, 2006 by Myron Reicher



Laura A. Lampe  
NOTARY PUBLIC



McDonnell Boehnen Hulbert & Berghoff LLP  
Law Offices

## Fax transmittal

To Assignment Division  
Company U.S. Patent & Trademark Office  
Fax 571 273 0140  
Phone

Date  
From David M. Frischkorn  
Direct 312 913 2143  
Email docketing@mbhb.com  
C/M 05-279/21/06

Pages,  
with cover

**PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 06-037)**

**In the Application of:**

**Nagel et al.**

**Serial No. 11/446,696**

**Filed: June 5, 2006**

**For: Oxidizer and Oxidation Process For  
A Desulfurization Process**


**Before Examiner:  
N/A**

**Group Art Unit: 1754**

**FACSIMILE TRANSMITTAL LETTER**

1. We are transmitting herewith the attached: Assignment Recordation Cover Sheet and Assignment.
2. Please charge the Assignment fee of \$40.00 to Deposit Account No. **13-2490**.
3. **CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being transmitted by facsimile to the Patent and Trademark Office (Fax No. 571/273-0140 on this 20<sup>th</sup> day of December, 2006.

By

  
David M. Frischkorn  
Reg. No. 32,833

McDonnell Boehnen Hulbert & Berghoff LLP  
300 S. Wacker Drive  
Chicago, IL 60606  
Tel: 312 913 0001  
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**RECORDED: 12/20/2006**

**PATENT  
REEL: 018674 FRAME: 0590**