

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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)/Execution Date(s):**

David R. Koch

Execution Date(s) 12/1/04

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

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

Name: UOP LLC

Internal Address: Patent Department

Street Address: 25 East Algonquin Road

P.O. Box 5017

City: Des Plaines

State: Illinois

Country: USA Zip: 60017-5017

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

**3. Nature of conveyance:**

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

**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)

11/001,731

Additional numbers attached?  Yes  No

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

Name: UOP LLC

Internal Address: Patent Department

Street Address: 25 East Algonquin Road

P.O. Box 5017

City: Des Plaines

State: Illinois Zip: 60017-5017

Phone Number: (847) 391-2024

Fax Number: (847) 391-2387

Email Address: IP.Docketclerk@uop.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)

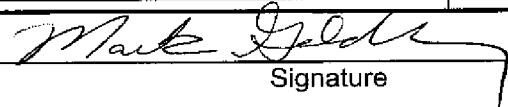
**8. Payment Information**

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

b. Deposit Account Number 21-0600

Authorized User Name Mark Goldberg

**9. Signature:**



December 15, 2004

Date

Signature

Mark Goldberg

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 210600 11001731

# ASSIGNMENT

U.S. Provisional Application

U.S. Utility Patent Application

Attorney Docket No. 107469

WHEREAS, **DAVID R. KOCH**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of CRYSTAL LAKE, in the County of MC HENRY and State of ILLINOIS, and hereinafter referred to as "the inventor" has invented certain new and useful improvements in


## PROCESS FOR SAFE MEMBRANE OPERATION

WHEREAS, the inventor hereby authorizes and requests his/her attorney/agent of record to have inserted on each page (where indicated below) the filing date and application number of said application when known; and

WHEREAS, UOP LLC, a company organized and existing under the laws of the State of Delaware having a principal place of business at Des Plaines, Illinois, is desirous of acquiring an interest in and to said application, the inventions disclosed therein, and the Letters Patent of the United States that may be issued thereon.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations the receipt of which is hereby acknowledged, said inventor does hereby transfer, set over and assign unto said UOP LLC, its successors and assigns, the entire right, title and interest in, to and under said application; the invention(s) covered thereby; any and all resultant patent or patents thereon; any renewals, reissues, extensions, reexaminations, substitutions, continuations, or divisions thereof, and all foreign rights thereunder including all rights to claim any priority in and to the inventions disclosed therein. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said UOP LLC, its successors and assigns.

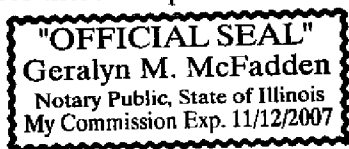
IN WITNESS WHEREOF, the inventor has set his/her signature hereunto on the date specified below.

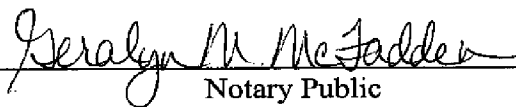
 _____	<u>12/1/2004</u> Date	<u>12/1/2004</u> Date Executed
David R. Koch		Application for Letters Patent

State of Illinois  
County of Cook

Before me, on this day, 12-01-04, personally appeared **DAVID R. KOCH**, to me personally known, who duly acknowledged the foregoing instrument to be his/her free and voluntary act and deed for the purposes therein expressed.

SEAL



  
\_\_\_\_\_  
Notary Public

Application No. 11 001 731 filed 12-2-04

Atty. Docket # 107469  
**RECORDED: 12/15/2004**

**PATENT**  
(Rev. 03-21-00)  
**REEL: 015473 FRAME: 0103**