

Form PTO-1595 (Rev. 10/02) **RECORDATION FORM COVER SHEET PATENTS ONLY** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
 OMB No. 0651-0027 (exp. 6/30/2005)
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Edwin P. Boldingh
Antoine Negiz
Gregory F. Maher
Paula L. Bogdan
Dean E. Rende
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: **UOP LLC**
 Internal Address: _____

 Street Address: **25 EAST ALGONQUIN ROAD**
P.O. BOX 5017
 City: **DES PLAINES** State: **IL** Zip: **60017-5017**
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
5/24/04, 5/24/04, 5/24/04,
5/24/04, 5/24/04
 Execution Date: _____

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.(s) **10/855,463**
 B. Patent No.(s) _____
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **UOP LLC**
 Internal Address: **ATTN: JOHN G. TOLOMEI**

 Street Address: **25 EAST ALGONQUIN ROAD**
P.O. BOX 5017
 City: **DES PLAINES** State: **IL** Zip: **60017-5017**

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

7. Total fee (37 CFR 3.41).....\$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
21-0600

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9. Signature.
Thomas K. McBride, Jr. *Thomas K. McBride, Jr.* **June 21, 2004**

 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and documents: **5**

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

CH \$40.00 210600 10855463

ASSIGNMENT

U.S. Provisional Application

U.S. Utility Patent Application

Attorney Docket No. 107177

WHEREAS, **EDWIN P. BOLDINGH**, a citizen of THE NETHERLANDS, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS, **ANTOINE NEGIZ**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of WILMETTE, in the County of COOK and State of ILLINOIS, **GREGORY F. MAHER**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of AURORA, in the County of DU PAGE and State of ILLINOIS, **PAULA L. BOGDAN**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of MOUNT PROSPECT, in the County of COOK and State of ILLINOIS, and **DEAN E. RENDE**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

CATALYST TREATMENT USEFUL FOR AROMATICS CONVERSION PROCESS

WHEREAS, the inventors hereby authorize and request their 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 inventors do 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. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said UOP LLC, its successors and assigns.

Application No. 101 855 463 filed 5-27-04

Atty. Docket # 107177

PATENT
(REV. 03-21-00)
REEL: 014758 FRAME: 0699

IN WITNESS WHEREOF, the inventors have set their signatures hereunto on the date specified below.

[Signature]
Edwin P. Boldingh

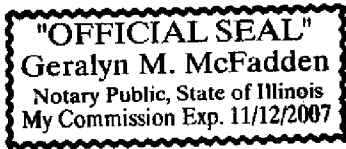
5/24/04
Date

5/24/04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-24-04, personally appeared **EDWIN P. BOLDINGH**, 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



[Signature]
Notary Public

[Signature]
Antoine Negiz

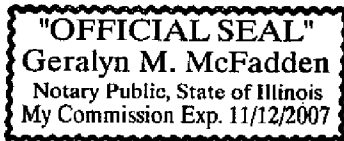
MAY 24 2004
Date

MAY 24 2004
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-24-04, personally appeared **ANTOINE NEGIZ**, 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



[Signature]
Notary Public

Application No. 101 855 463 filed 5-27-04

Atty. Docket # 107177

Gregory F. Maher
Gregory F. Maher

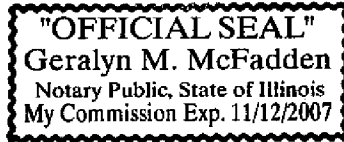
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Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-24-04, personally appeared **GREGORY F. MAHER**, 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



Gerilyn M. McFadden
Notary Public

Paula L. Bogdan
Paula L. Bogdan

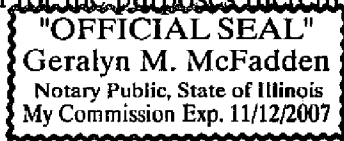
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State of Illinois
County of Cook

Before me, on this day, 05-24-04, personally appeared **PAULA L. BOGDAN**, 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.

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Gerilyn M. McFadden
Notary Public

Dean E. Rende
Dean E. Rende

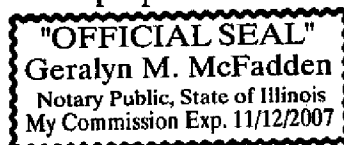
5/24/2004
Date

5/24/2004
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-24-04, personally appeared **DEAN E. RENDE**, 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



Gerilyn M. McFadden
Notary Public

Application No. 101 855 463 filed 5-27-04