

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

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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)

Paula L. Bogdan John E. Bauer E. Alejandro Leon-Escamilla
Gregory F. Maher Robert B. Larson

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/Execution Date(s):

Execution Date(s) 8/2, 8/2, 6/06, 8/12, 8/1/05

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- 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)

11/137,292

B. Patent No.(s)

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) 391-2027

Fax Number: (847) 391-2387

Email Address: IP.Docketclerk@uop.com

6. Total number of applications and patents involved:

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 _____
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b. Deposit Account Number 21-0600

Authorized User Name Maryann Maas

9. Signature:


Signature

August 29, 2005

Date

Maryann Maas

Name of Person Signing

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

6

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CH \$40.00 210600 11137292

ASSIGNMENT

U.S. Provisional Application

U.S. Utility Patent Application

Attorney Docket No. 107057A

WHEREAS, **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, **JOHN E. BAUER**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of LA GRANGE PARK, in the County of COOK and State of ILLINOIS, **E. ALEJANDRO LEON-ESCAMILLA**, a citizen of MEXICO, residing in the City of MOUNT PROSPECT, 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, and **ROBERT B. LARSON**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of CHICAGO, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

PROCESS FOR C₈ ALKYLAROMATIC ISOMERIZATION

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. 11/137,292 filed May 25, 2005

Atty. Docket # 107057A

PATENT
(Rev. 03-21-00)
REEL: 016673 FRAME: 0718

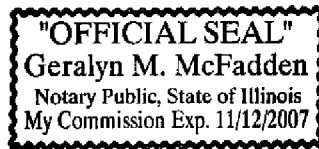
IN WITNESS WHEREOF, the inventors have set their signatures hereunto on the date specified below.

Paula L. Bogdan 8/2/05 8/2/05
 Paula L. Bogdan Date Date Executed
 Application for Letters Patent:

State of Illinois
County of Cook

Before me, on this day, 08-02-05, 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.

SEAL



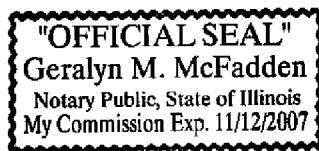
Geralyn M. McFadden
 Notary Public

John E. Bauer 8/2/05 8/2/05
 John E. Bauer Date Date Executed
 Application for Letters Patent:

State of Illinois
County of Cook

Before me, on this day, 08-02-05, personally appeared **JOHN E. BAUER**, 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.

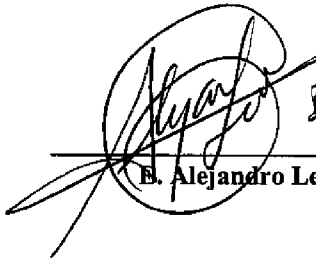
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Geralyn M. McFadden
 Notary Public

Application No. 11/137,292 filed May 25, 2005

Atty. Docket # 107057A

 E. Alejandro Leon-Escamilla
 B. Alejandro Leon-Escamilla 06/16/05
 Date

Before me, on this 16 day of June, 2005, personally appeared **E. ALEJANDRO LEON-ESCAMILLA**, 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.

Signature of Witness  Ramon Alvarez Bosch

PRINTED Name of Witness RAMON ALVAREZ BOSCH

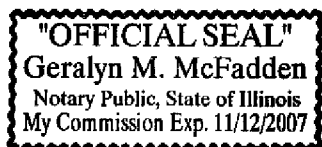
Address CARDENAL SERRA, 5-B-20-7a
46800 - XATIVA, VALENCIA, SPAIN

Gregory F. Maher 8/12/05 8/12/05
 Gregory F. Maher Date Date Executed
 Application for Letters Patent

State of Illinois
 County of Cook

Before me, on this day, 08-12-05, 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



Geralyn M. McFadden
 Notary Public

Application No. 11/137,292 filed May 25, 2005

Atty. Docket # 107057A

Robert B. Larson

8/1/05

8/1/05

Robert B. Larson

Date

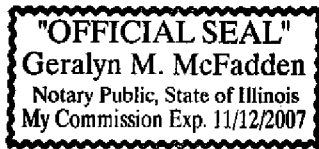
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 08-01-05, personally appeared **ROBERT B. LARSON**, 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



Geralyn M. McFadden
Notary Public

Application No. 11/137,292 filed May 25, 2005

Atty. Docket # 107057A
RECORDED: 08/29/2005

PATENT
(Rev. 03-21-00)
REEL: 016673 FRAME: 0721