

FORM PTO-1595
(Rev. 6-93)

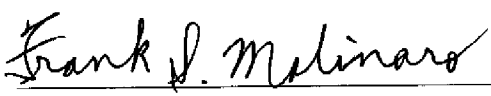
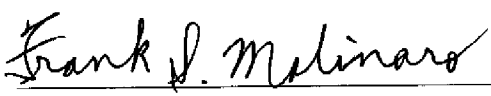
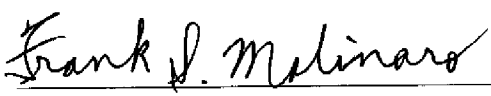
RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): DENG-YANG JAN GREGORY J. LEWIS JAIME G. MOSCOSO MARK A. MILLER QIANJUN CHEN Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		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: ILLINOIS Zip: 60017-5017 Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name XXX Other: RE-RECORD TO CORRECT 09/705,839 PREVIOUSLY RECORDED AS REEL 12283 / FRAME 484 Execution Date: 11/1/00, 11/1/00, 11/1/00, 11/1/00, 11/1/00						
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: _____ <table border="1"> <tr> <td> A. Patent Application No.(s) 09/705,839 </td> <td> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				A. Patent Application No.(s) 09/705,839	B. Patent No.(s) 	
A. Patent Application No.(s) 09/705,839	B. Patent No.(s) 					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: UOP LLC Internal address: ATTN: THOMAS K. MCBRIDE Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: ILLINOIS Zip: 60017-5017		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 Enclosed XXX Authorized to be charged to deposit account 8. Deposit account number: 21-0600 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE						
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <table border="0"> <tr> <td style="text-align: center;"> FRANK S. MOLINARO Name of Person Signing </td> <td style="text-align: center;">  Signature </td> <td style="text-align: center;"> 30 JAN., 2002 Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and documents: 4				FRANK S. MOLINARO Name of Person Signing	 Signature	30 JAN., 2002 Date
FRANK S. MOLINARO Name of Person Signing	 Signature	30 JAN., 2002 Date				

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments

700010182

PATENT
 REEL: 012349 FRAME: 0514

ASSIGNMENT☐ U.S. Provisional Application☒ U.S. Utility Patent Application

Attorney Docket No. 105281

WHEREAS, **DENG-YANG JAN**, a citizen of TAIWAN, residing in the City of **ELK GROVE VILLAGE**, in the County of **COOK** and State of **ILLINOIS**, **GREGORY J. LEWIS**, a citizen of **UNITED STATES OF AMERICA**, residing in the City of **MT. PROSPECT**, in the County of **COOK** and State of **ILLINOIS**, **JAIME G. MOSCOSO**, a citizen of **UNITED STATES OF AMERICA**, residing in the City of **MT. PROSPECT**, in the County of **COOK** and State of **ILLINOIS**, **MARK A. MILLER**, a citizen of **UNITED STATES OF AMERICA**, residing in the City of **NILES**, in the County of **COOK** and State of **ILLINOIS**, and **QIANJUN CHEN**, a citizen of **THE PEOPLES REPUBLIC OF CHINA**, residing in the City of **DES PLAINES**, in the County of **COOK** and State of **ILLINOIS**, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

XYLENE ISOMERIZATION PROCESS USING UZM-5 AND UZM-6 ZEOLITES

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.

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

Application No. 09/705 839filed 11-3-00

Atty. Docket # 105281

PATENT
(Rev. 03-21-00)
REEL: 012349 FRAME: 0515

Page 2 of 3

specified below.

[Signature] November 1, 2000 November 1, 2000
DENG-YANG JAN Date Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11/1/00, personally appeared **DENG-YANG JAN**,
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]
Notary Public

[Signature]
GREGORY J. LEWIS

11/1/00
Date

11/1/00
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11/1/00, personally appeared **GREGORY J. LEWIS**,
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]
Notary Public

Application No. 09/705 839filed 11-3-00

Atty. Docket # 105281

PATENT (Rev. 03-21-00)
REEL: 012349 FRAME: 0516

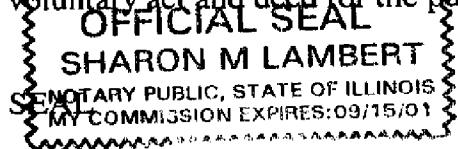
Jaime G. Moscoso
JAIME G. MOSCOSO

11/01/00
Date

11/01/00
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11/1/00, personally appeared **JAIME G. MOSCOSO**, 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.



Sharon M. Lambert
Notary Public

Mark A. Miller
MARK A. MILLER

1 Nov 2000
Date

1 Nov 2000
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11/1/00, personally appeared **MARK A. MILLER**, 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.



Sharon M. Lambert
Notary Public

Qianjun Chen
QIANJUN CHEN

11/1/00
Date

1 Nov. 2000
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11/1/00, personally appeared **QIANJUN CHEN**, 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.



Sharon M. Lambert
Notary Public

Application No. 09/705 839 filed 11-3-00