

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PAULA L BOGDAN</td> <td>09/08/2005</td> </tr> <tr> <td>JAMES E REKOSKE</td> <td>09/12/2005</td> </tr> <tr> <td>ROBERT B LARSON</td> <td>09/08/2005</td> </tr> <tr> <td>PATRICK C WHITCHURCH</td> <td>09/09/2005</td> </tr> <tr> <td>JOHN E BAUER</td> <td>09/09/2005</td> </tr> <tr> <td>MICHAEL H QUICK</td> <td>09/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	PAULA L BOGDAN	09/08/2005	JAMES E REKOSKE	09/12/2005	ROBERT B LARSON	09/08/2005	PATRICK C WHITCHURCH	09/09/2005	JOHN E BAUER	09/09/2005	MICHAEL H QUICK	09/08/2005
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<table border="1"> <tr> <td>Name:</td> <td>UOP LLC</td> </tr> <tr> <td>Street Address:</td> <td>25 E ALGONQUIN ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>PATENT DEPARTMENT</td> </tr> <tr> <td>City:</td> <td>DES PLAINES</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60017</td> </tr> </table>		Name:	UOP LLC	Street Address:	25 E ALGONQUIN ROAD	Internal Address:	PATENT DEPARTMENT	City:	DES PLAINES	State/Country:	ILLINOIS	Postal Code:	60017		
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CORRESPONDENCE DATA															
<p>Fax Number: (847)391-2387 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 847-391-2027 Email: IP.DOCKETCLERK@UOP.COM</p> <p>Correspondent Name: JOHN G TOLOMEI Address Line 1: 25 E ALGONQUIN ROAD Address Line 2: PATENT DEPARTMENT Address Line 4: DES PLAINES, ILLINOIS 60017</p>															
NAME OF SUBMITTER:	MARYANN MAAS														

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PATENT
 REEL: 016614 FRAME: 0989

Total Attachments: 3
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PATENT
REEL: 016614 FRAME: 0990

ASSIGNMENT

☐ U.S. Provisional Application

☒ U.S. Utility Patent Application

Attorney Docket No. 109283

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, **JAMES E. REKOSKE**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of GLENVIEW, in the County of COOK and State of ILLINOIS, **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, **PATRICK C. WHITCHURCH**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of VILLA PARK, in the County of DU PAGE 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, and **MICHAEL H. QUICK**, 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

PROCESS FOR ISOMERIZING NON-EQUILIBRIUM XYLENE-CONTAINING FEED STREAMS

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 specified below.

Application No. 01 226 493 filed 9-30-05

Atty. Docket # 109283

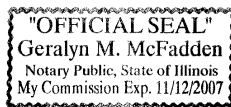
PATENT
(Rev. 03-21-00)
REEL: 016614 FRAME: 0991

Paula L. Bogdan 9/8/05 9/8/05
 Paula L. Bogdan Date Date Executed
 Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 09-08-05, 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



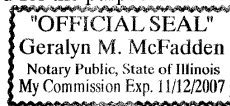
Geralyn M. McFadden
 Notary Public

James E. Rekoske 9/12/2005 9/12/2005
 James E. Rekoske Date Date Executed
 Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 09-12-05, personally appeared **JAMES E. REKOSKE**, 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



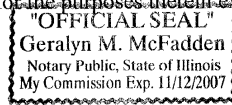
Geralyn M. McFadden
 Notary Public

Robert B. Larson 9/8/05 9/8/05
 Robert B. Larson Date Date Executed
 Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 09-08-05, 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. 11 226 493 filed 9-30-05

Atty. Docket # 109283

PATENT
 (Rev. 03-21-00)
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"OFFICIAL SEAL"
Geraldyn M. McFadden
Notary Public, State of Illinois
My Commission Exp. 11/12/2007

Kerilyn M. McFadden
Notary Public

John E. Bauer 9/9/05 9/9/05
John E. Bauer Date Date Executed
Application for Letters Patent

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Geraldine M. McFadden
Notary Public

Michael H. Quick 9-8-05 9-8-05
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