

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>11/12/2009</td> </tr> <tr> <td>ROBERT B LARSON</td> <td>11/29/2009</td> </tr> <tr> <td>JAMES E REKOSKE</td> <td>11/25/2009</td> </tr> <tr> <td>PATRICK J SILADY</td> <td>12/01/2009</td> </tr> <tr> <td>PATRICK C WHITCHURCH</td> <td>11/16/2009</td> </tr> <tr> <td>FREDDIE SANDIFER</td> <td>11/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	PAULA L BOGDAN	11/12/2009	ROBERT B LARSON	11/29/2009	JAMES E REKOSKE	11/25/2009	PATRICK J SILADY	12/01/2009	PATRICK C WHITCHURCH	11/16/2009	FREDDIE SANDIFER	11/04/2009
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PATRICK J SILADY	12/01/2009														
PATRICK C WHITCHURCH	11/16/2009														
FREDDIE SANDIFER	11/04/2009														
RECEIVING PARTY DATA															
Name:	UOP LLC														
Street Address:	25 EAST ALGONQUIN ROAD														
Internal Address:	PATENT DEPARTMENT														
City:	DES PLAINES														
State/Country:	ILLINOIS														
Postal Code:	60017														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12614780</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12614780										
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Application Number:	12614780														
CORRESPONDENCE DATA															
Fax Number:	(847)391-2387														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	847-391-2040														
Email:	ROSE.NAGEL@UOP.COM														
Correspondent Name:	Honeywell International Inc														
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Address Line 2:	Mail Stop AB/2B Patent Services														
Address Line 4:	Morristown, NEW JERSEY 07962														
ATTORNEY DOCKET NUMBER:	109259-02														

CH \$40.00 12614780

501131661

PATENT
REEL: 024146 FRAME: 0339

NAME OF SUBMITTER:

ROSE A NAGEL

Total Attachments: 6

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WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

XYLENE ISOMERIZATION PROCESS AND APPARATUS

for which application for Letters Patent of the United States:

_____ has been executed on even date herewith;

_____ was executed on _____;

was filed on November 9, 2009 and assigned U.S. Application No. 121614780;

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.

AND WHEREAS, UOP LLC, a limited liability company organized and existing under the laws of the State of Delaware having a principal place of business at 25 E. Algonquin Road, Des Plaines, IL 60017-5017, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Assigned Property;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE the entire right, title and interest in and to the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

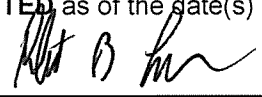
If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) set forth below:

Paula L. Bogdan
PAULA L. BOGDAN


Date: 11/12/09

EXECUTED as of the date(s) set forth below:



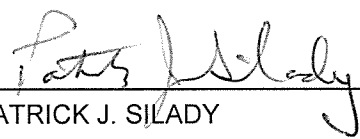
ROBERT B. LARSON

Date: 11/20/09



JAMES E. REKOSKE

Date: 11/25/2009



PATRICK J. SILADY

Date: 12/1/2009

PATRICK C. WHITCHURCH

Date: _____

FREDDIE SANDIFER

Date: _____

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AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.

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AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

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Date: _____

JAMES E. REKOSKE

Date: _____

PATRICK J. SILADY

Date: _____

PATRICK C. WHITCHURCH

Date: _____

Freddie Sandifer

FREDDIE SANDIFER

Date: 11-4-2009