

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWIN P BOLDINGH	10/08/2007
ANTOINE NEGIZ	10/08/2007
JAMES E REKOSKE	10/08/2007
ERIC J BAKER	10/08/2007
ROBERT B LARSON	10/15/2007
TERRENCE E DEAK	10/12/2007
SERGEY V GUREVICH	10/08/2007

RECEIVING PARTY DATA

Name:	UOP LLC
Street Address:	25 E ALGONQUIN ROAD
Internal Address:	PATENT DEPARTMENT
City:	DES PLAINES
State/Country:	ILLINOIS
Postal Code:	60017

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11843718

CORRESPONDENCE DATA

Fax Number: (847)391-2387
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 847-391-2040
 Email: ROSE.LUBICH@UOP.COM
 Correspondent Name: Honeywell Intellectual Property Inc
 Address Line 1: 101 Columbia Road P. O. Box 2245
 Address Line 2: Mail Stop AB/2B Patent Services
 Address Line 4: Morristown, NEW JERSEY 07962

CH \$40.00 11843718

ATTORNEY DOCKET NUMBER:

UOP110318-02

NAME OF SUBMITTER:

ROSE A LUBICH

Total Attachments: 8

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ASSIGNMENT

WHEREAS, EDWIN P. BOLDINGH, a citizen of The Netherlands, residing in Arlington Heights, IL; ANTOINE NEGIZ, a citizen of the United States of America, residing in Wilmette, IL, and JAMES E. REKOSKE, a citizen of the United States of America, residing in Glenview, IL; and ERIC J. BAKER, a citizen of the United States of America, residing in Romeoville, IL; and ROBERT B. LARSON, a citizen of the United States of America, residing in Lisle, IL; and TERRENCE E. DEAK, a citizen of the United States of America, residing in Chicago, IL; and SERGEY V. GUREVICH, a citizen of the United States of America, residing in San Mateo, CA; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in XYLENE PRODUCTION PROCESSES EMPLOYING RHENIUM-CONTAINING CATALYSTS. 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, any corresponding foreign patent application disclosing the same invention and the Letters Patents of the United States and foreign countries that may be issued thereon. NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the inventors do hereby transfer, set over and assign unto 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.

[Signature]
Edwin P. Boldingh
10/8/2007
Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this 8th day of October, 2007, by Edwin P. Boldingh
[Signature]
Notary Public

(SEAL) "OFFICIAL SEAL"
Susan G. Burt
Notary Public, State of Illinois
My Commission Exp. 05/10/2010

[Signature]
Antoine Negiz
Oct 18/2007
Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this 8th day of October, 2007, by Antoine Negiz
[Signature]
Notary Public

(SEAL) "OFFICIAL SEAL"
Susan G. Burt
Notary Public, State of Illinois
My Commission Exp. 05/10/2010

[Signature]
James E. Rekoske
10/8/2007
Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this 8th day of October, 2007, by James E. Rekoske
[Signature]
Notary Public

(SEAL) "OFFICIAL SEAL"
Susan G. Burt
Notary Public, State of Illinois
My Commission Exp. 05/10/2010

Eric J. Baker

Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this _____ day of October, 2007, by Eric J. Baker

Notary Public

(SEAL)

[Signature]
Robert B. Larson
10/15/07
Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this 15th day of October, 2007, by Robert B. Larson
[Signature]
Notary Public

(SEAL) "OFFICIAL SEAL"
Susan G. Burt
Notary Public, State of Illinois
My Commission Exp. 05/10/2010

ASSIGNMENT

Terrence E. Deak

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this
 _____ day of October, 2007, by **Terrence E. Deak**

 Notary Public

(SEAL)

Sergey V. Gurevich

 Date

Before me, on this _____ day of October, 2007, personally appeared **Sergey V. Gurevich**, 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.

Witness: _____
 Signature of Witness

 Printed Name of Witness

Address of Witness: _____

ASSIGNMENT

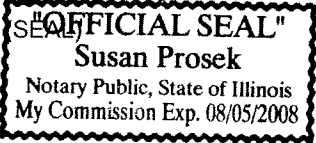
WHEREAS, EDWIN P. BOLDINGH, a citizen of The Netherlands, residing in Arlington Heights, IL; ANTOINE NEGIZ, a citizen of the United States of America, residing in Wilmette, IL, and JAMES E. REKOSKE, a citizen of the United States of America, residing in Glenview, IL; and ERIC J. BAKER, a citizen of the United States of America, residing in Romeoville, IL; and ROBERT B. LARSON, a citizen of the United States of America, residing in Lisle, IL; and TERENCE E. DEAK, a citizen of the United States of America, residing in Chicago, IL; and SERGEY V. GUREVICH, a citizen of the United States of America, residing in San Mateo, CA; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in XYLENE PRODUCTION PROCESSES EMPLOYING RHENIUM-CONTAINING CATALYSTS. 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, any corresponding foreign patent application disclosing the same invention and the Letters Patents of the United States and foreign countries that may be issued thereon. NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the inventors do hereby transfer, set over and assign unto 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.

Edwin P. Boldingh
Date
State of Illinois; County of Cook
This instrument was acknowledged before me on this ___ day of October, 2007, by Edwin P. Boldingh.
Notary Public (SEAL)

Antoine Negiz
Date
State of Illinois; County of Cook
This instrument was acknowledged before me on this ___ day of October, 2007, by Antoine Negiz.
Notary Public (SEAL)

James E. Rekoske
Date
State of Illinois; County of Cook
This instrument was acknowledged before me on this ___ day of October, 2007, by James E. Rekoske.
Notary Public (SEAL)

Eric J. Baker
Date
State of Illinois; County of Cook
This instrument was acknowledged before me on this 8th day of October, 2007, by Eric J. Baker.
Notary Public



Robert B. Larson
Date
State of Illinois; County of Cook
This instrument was acknowledged before me on this ___ day of October, 2007, by Robert B. Larson.
Notary Public (SEAL)

ASSIGNMENT

Terrence E. Deak

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this
 ____ day of October, 2007, by **Terrence E. Deak**

 Notary Public

(SEAL)

Sergey V. Gurevich

 Date

Before me, on this ____ day of October, 2007, personally appeared
Sergey V. Gurevich, 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.

Witness: _____
 Signature of Witness

 Printed Name of Witness

Address of Witness: _____

ASSIGNMENT

WHEREAS, **EDWIN P. BOLDINGH**, a citizen of The Netherlands, residing in Arlington Heights, IL; **ANTOINE NEGIZ**, a citizen of the United States of America, residing in Wilmette, IL, and **JAMES E. REKOSKE**, a citizen of the United States of America, residing in Glenview, IL; and **ERIC J. BAKER**, a citizen of the United States of America, residing in Romeoville, IL; and **ROBERT B. LARSON**, a citizen of the United States of America, residing in Lisle, IL; and **TERRENCE E. DEAK**, a citizen of the United States of America, residing in Chicago, IL; and **SERGEY V. GUREVICH**, a citizen of the United States of America, residing in San Mateo, CA; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in **XYLENE PRODUCTION PROCESSES EMPLOYING RHENIUM-CONTAINING CATALYSTS**. 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, any corresponding foreign patent application disclosing the same invention and the Letters Patents of the United States and foreign countries that may be issued thereon. NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the inventors do hereby transfer, set over and assign unto 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.

Edwin P. Boldingh

 Date

State of Illinois; County of Cook (SEAL)
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Edwin P. Boldingh**.

 Notary Public

Antoine Negiz

 Date

State of Illinois; County of Cook (SEAL)
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Antoine Negiz**.

 Notary Public

James E. Rekoske

 Date

State of Illinois; County of Cook (SEAL)
 This instrument was acknowledged before me on this _____ day of October, 2007, by **James E. Rekoske**.

 Notary Public

Eric J. Baker

 Date

State of Illinois; County of Cook (SEAL)
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Eric J. Baker**.

 Notary Public


Robert B. Larson

 Date

State of Illinois; County of Cook (SEAL)
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Robert B. Larson**.

 Notary Public

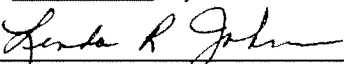
ASSIGNMENT



Terrence E. Deak
 10/12/07

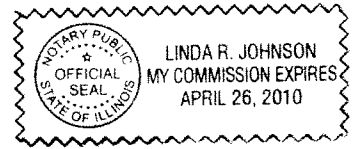
 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this 12 day of October, 2007, by **Terrence E. Deak**



 Notary Public

(SEAL)



Sergey V. Gurevich

 Date

Before me, on this _____ day of October, 2007, personally appeared **Sergey V. Gurevich**, 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.

Witness: _____
 Signature of Witness

 Printed Name of Witness

Address of Witness: _____

ASSIGNMENT

WHEREAS, **EDWIN P. BOLDINGH**, a citizen of The Netherlands, residing in Arlington Heights, IL; **ANTOINE NEGIZ**, a citizen of the United States of America, residing in Wilmette, IL, and **JAMES E. REKOSKE**, a citizen of the United States of America, residing in Glenview, IL; and **ERIC J. BAKER**, a citizen of the United States of America, residing in Romeoville, IL; and **ROBERT B. LARSON**, a citizen of the United States of America, residing in Lisle, IL; and **TERRENCE E. DEAK**, a citizen of the United States of America, residing in Chicago, IL; and **SERGEY V. GUREVICH**, a citizen of the United States of America, residing in San Mateo, CA; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in **XYLENE PRODUCTION PROCESSES EMPLOYING RHENIUM-CONTAINING CATALYSTS**. 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, any corresponding foreign patent application disclosing the same invention and the Letters Patents of the United States and foreign countries that may be issued thereon. NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the inventors do hereby transfer, set over and assign unto 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.

Edwin P. Boldingh

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Edwin P. Boldingh**.

 Notary Public

(SEAL)

Antoine Negiz

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Antoine Negiz**.

 Notary Public

(SEAL)

James E. Rekoske

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this _____ day of October, 2007, by **James E. Rekoske**.

 Notary Public

(SEAL)

Eric J. Baker

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Eric J. Baker**.

 Notary Public

(SEAL)

Robert B. Larson

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this _____ day of October, 2007, by **Robert B. Larson**.

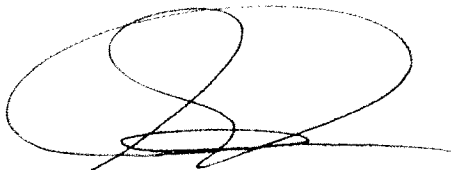
 Notary Public

(SEAL)

ASSIGNMENT

Terrence E. Deak

Date



Sergey V. Gurevich

10/08/07

Date

State of Illinois; County of Cook

(SEAL)

This instrument was acknowledged before me on this
____ day of October, 2007, by **Terrence E. Deak**

Notary Public

Before me, on this 8 day of October, 2007, personally appeared **Sergey V. Gurevich**, 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.

Witness: _____
Signature of Witness

Dhimi Lembesi
Printed Name of Witness

Address of Witness: _____

24 Tiburon St
San Rafael, CA 94901

