

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1


SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Linda Shi Cheng	06/29/2009
Jack Hurst	07/17/2009
RECEIVING PARTY DATA	
Name:	UOP LLC
Street Address:	P.O. BOX 5017
City:	DES PLAINES
State/Country:	ILLINOIS
Postal Code:	60017-5017
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12505654
CORRESPONDENCE DATA	
Fax Number:	(480)385-5061
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	mburbank@ifllaw.com
Correspondent Name:	HONEYWELL INTERNATIONAL INC.
Address Line 1:	PO BOX 2245
Address Line 2:	MAIL STOP AB/2B
Address Line 4:	MORRISTOWN, NEW JERSEY 07962
ATTORNEY DOCKET NUMBER:	H0020049
NAME OF SUBMITTER:	Janine R. Novatt
Total Attachments: 2 source=20090720_Assignment#page1.tif source=20090720_Assignment#page2.tif	

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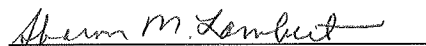
PATENT
REEL: 022976 FRAME: 0115

WHEREAS, **Linda Shi Cheng** a citizen of the United States of America, residing in Highland Park, Illinois; **Jack Hurst** a citizen of the United States of America, residing in Mobile Alabama, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in BINDERLESS ZEOLITIC ADSORBENTS, METHODS FOR PRODUCING BINDERLESS ZEOLITIC ADSORBENTS, AND PROCESSES FOR ADSORPTIVE SEPARATION OF PARA-XYLENE FROM MIXED XYLENES USING THE BINDERLESS ZEOLITIC ADSORBENTS. 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.

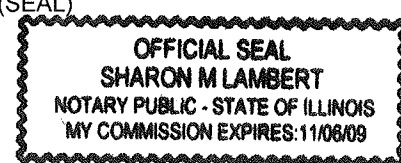

Linda Shi Cheng
6/29/2009
Date

State of Illinois; County of Cook

This instrument was acknowledged before me on this 29th
day of June, 2009, by Linda Shi Cheng.


Notary Public

(SEAL)



Jack Hurst

Date

State of _____; County of _____

This instrument was acknowledged before me on this _____
day of _____, 20____, by Jack Hurst._____
Notary Public

(SEAL)

WHEREAS, Linda Shi Cheng a citizen of the United States of America, residing in Highland Park, Illinois; Jack Hurst a citizen of the United States of America, residing in Mobile Alabama, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in BINDERLESS ZEOLITIC ADSORBENTS, METHODS FOR PRODUCING BINDERLESS ZEOLITIC ADSORBENTS, AND PROCESSES FOR ADSORPTIVE SEPARATION OF PARA-XYLENE FROM MIXED XYLENES USING THE BINDERLESS ZEOLITIC ADSORBENTS. 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.

Linda Shi Cheng

Date

State of Illinois; County of Cook

This instrument was acknowledged before me on this _____
day of _____, 20____, by Linda Shi Cheng.

Notary Public

(SEAL)

Jack Hurst

Jack Hurst
7/17/09

Date

State of Alabama County of Baldwin

This instrument was acknowledged before me on this 17th
day of July, 2009, by Jack Hurst.

James R. Tate

Notary Public

(SEAL)

My commission expires April 5, 2011