

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lorenz J. BAUER</td> <td>11/12/2008</td> </tr> <tr> <td>Tom N. KALNES</td> <td>11/13/2008</td> </tr> <tr> <td>James F. McGEHEE</td> <td>11/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	Lorenz J. BAUER	11/12/2008	Tom N. KALNES	11/13/2008	James F. McGEHEE	11/14/2008
Name	Execution Date								
Lorenz J. BAUER	11/12/2008								
Tom N. KALNES	11/13/2008								
James F. McGEHEE	11/14/2008								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12271857</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12271857				
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Application Number:	12271857								
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 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								
ATTORNEY DOCKET NUMBER:	H0016151 (7408-16)								
NAME OF SUBMITTER:	Benjamin C. Spehlmann								
Total Attachments: 3									

CH \$40.00 12271857

500712982

**PATENT
 REEL: 021881 FRAME: 0742**

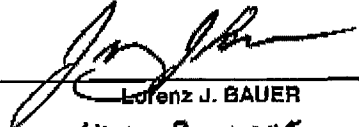
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ASSIGNMENT

WHEREAS, **LORENZ J. BAUER**, a citizen of the United States of America, residing in Schaumburg, Illinois; **TOM N. KALNES**, a citizen of the United States of America, residing in LaGrange, Illinois; **JAMES F. McGEHEE**, a citizen of the United States of America, residing in Mt. Prospect, Illinois; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in **IMPROVED SOLIDS MANAGEMENT IN SLURRY HYDROPROCESSING**. 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.



 Lorenz J. BAUER
 NOV. 12, 2008

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this 12
 day of NOVEMBER, 2008, by Lorenz J. BAUER.


 Notary Public

OFFICIAL SEAL
WANDA J. CROCKER
 NOTARY PUBLIC - STATE OF ILLINOIS
 MY COMMISSION EXPIRES: 01/29/11

 Tom N. KALNES

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this ____
 day of _____, 2008, by Tom N. KALNES.

 Notary Public

(SEAL)

 James F. McGEHEE

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this ____
 day of _____, 2008, by James F. McGEHEE.

 Notary Public

(SEAL)

ASSIGNMENT

WHEREAS, LORENZ J. BAUER, a citizen of the United States of America, residing in Schaumburg, Illinois; TOM N. KALNES, a citizen of the United States of America, residing in LaGrange, Illinois; JAMES F. McGEHEE, a citizen of the United States of America, residing in Mt. Prospect, Illinois; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in IMPROVED SOLIDS MANAGEMENT IN SLURRY HYDROPROCESSING. 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.

Lorenz J. BAUER

Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this _____
day of _____, 2008, by Lorenz J. BAUER.

Notary Public

(SEAL)

Tom N. Kalnes

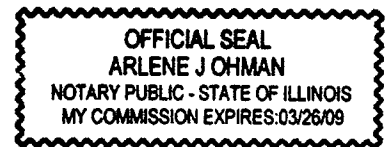
Tom N. KALNES
11/13/08

Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this 13th
day of NOVEMBER, 2008, by Tom N. KALNES.
Arlene J. Ohman

Notary Public

(SEAL)



James F. McGEHEE

Date

State of Illinois; County of Cook
This instrument was acknowledged before me on this _____
day of _____, 2008, by James F. McGEHEE.

Notary Public

(SEAL)

ASSIGNMENT

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Lorenz J. BAUER

 Date

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 Notary Public

(SEAL)

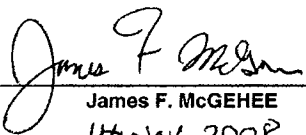
Tom N. KALNES

 Date

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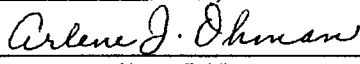
 Notary Public

(SEAL)



James F. McGEHEE
 14 Nov 2008

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this 14th
 day of NOVEMBER, 2008, by James F. McGEHEE.


 Notary Public

(SEAL)

