

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Daryl Dunham</td> <td>07/23/2009</td> </tr> <tr> <td>Mr. Dale James Shields</td> <td>07/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Daryl Dunham	07/23/2009	Mr. Dale James Shields	07/15/2009						
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>UOP LLC</td> </tr> <tr> <td>Street Address:</td> <td>25 E. Algonquin Rd.</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 5017</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>60017-5017</td> </tr> </table>		Name:	UOP LLC	Street Address:	25 E. Algonquin Rd.	Internal Address:	P.O. Box 5017	City:	Des Plaines	State/Country:	ILLINOIS	Postal Code:	60017-5017
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (847)391-2387</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 847-391-2355</p> <p>Email: james.paschall@uop.com</p> <p>Correspondent Name: Attn. James C. Paschall, UOP LLC</p> <p>Address Line 1: 25 E. Algonquin Rd.</p> <p>Address Line 2: P.O. Box 5017</p> <p>Address Line 4: Des Plaines, ILLINOIS 60017-5017</p>													
ATTORNEY DOCKET NUMBER:	H0020680-8245												
NAME OF SUBMITTER:	James E. Ruland, Reg. No. 37,432												
<p>Total Attachments: 2</p> <p>source=20090727AssignmentH0020680#page1.tif</p>													

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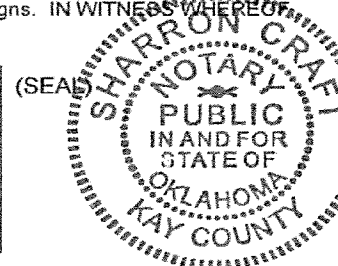
PATENT
REEL: 023011 FRAME: 0712

ASSIGNMENT

WHEREAS, Daryl Dunham, a citizen of US, residing in Ponca City, OK; and Dale James Shields, a citizen of US, residing in Grayslake, IL; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in ALKYLATION UNIT AND METHOD OF MODIFYING. 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.

Daryl Dunham
 Daryl Dunham
July 23, 2009
 Date

State of Oklahoma; County of Kay
 This instrument was acknowledged before me on this 23rd day of July, 2009, by Daryl Dunham.
Sharon Craft 1/20/2011
 #05020949 Notary Public



 Dale James Shields

 Date

State of Illinois; County of Cook
 This instrument was acknowledged before me on this _____ day of _____, 20____, by Dale James Shields.

 Notary Public

(SEAL)

ASSIGNMENT

WHEREAS, Daryl Dunham, a citizen of US, residing in Ponca City, OK; and Dale James Shields, a citizen of US, residing in Grayslake, IL; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in ALKYLATION UNIT AND METHOD OF MODIFYING. 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.

Daryl Dunham

Date

State of Oklahoma; County of Fay

This instrument was acknowledged before me on this _____ day of _____, 20____, by **Daryl Dunham**.

Notary Public

(SEAL)

Dale James Shields
Dale James Shields

7-15-09
Date

State of Illinois; County of ~~Cook~~ McHenry

This instrument was acknowledged before me on this 15th day of July, 2009, by **Dale James Shields**.

Ronanayn
Notary Public

(SEAL)

