

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENG-YANG JAN	08/30/2005
JAMES A JOHNSON	08/29/2005
ROBERT J SCHMIDT	09/09/2005
GUY B WOODLE	08/30/2005

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

Property Type	Number
Application Number:	11170420

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: UOP LLC

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Address Line 2: PATENT DEPARTMENT

Address Line 4: DES PLAINES, ILLINOIS 60017

NAME OF SUBMITTER:

MICHAEL A MOORE

Total Attachments: 3

500049980

PATENT
REEL: 016535 FRAME: 0544

CH \$40.00 11170420

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ASSIGNMENT



U.S. Provisional Application



U.S. Utility Patent Application

Attorney Docket No. 109290

WHEREAS, **Deng-Yang Jan**, a citizen of United States of America, residing in the City of Elk Grove Village, in the County of Cook, and State of Illinois; **James A. Johnson**, a citizen of United States of America, residing in the City of Clarendon Hills, in the County of DuPage, and State of Illinois; **Robert J. Schmidt**, a citizen of United States of America, residing in the City of Barrington, in the County of Cook and State of Illinois; and **Guy B. Woodle**, a citizen of United States of America, residing in the City of Mount Prospect, in the County of Cook, and State of Illinois; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

ALKYLATION PROCESS USING UZM-8 ZEOLITE;

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, and the Letters Patent of the United States that may be issued thereon.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations the receipt of which is hereby acknowledged, said inventors do hereby transfer, set over and assign unto said 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.

Application No. 11/170,420 filed June 29, 2005Atty. Docket # 109290

Form Required 3-21-00

PATENT**REEL: 016535 FRAME: 0546**

*Deng-Yang Jan***Deng-Yang Jan***August 30, 2005*

Date

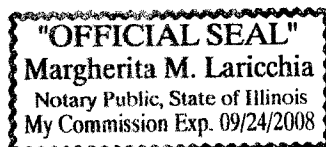
*August 30, 2005*Date Executed
Application for Letters PatentState of Illinois
County of Cook

Before me, on this day, *August 30, 2005*, personally appeared **Deng-Yang Jan**, 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.

Margherita M. Laricchia

Notary Public

SEAL

*James A. Johnson***James A. Johnson***Aug 29 2005*

Date

Aug 29 2005

Date Executed

Application for Letters Patent

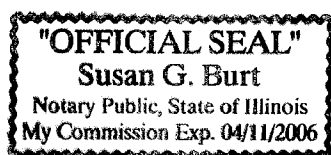
State of Illinois
County of Cook

Before me, on this day, *August 29, 2005*, personally appeared **James A. Johnson**, 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.

Susan G. Burt

Notary Public

SEAL

*Robert J. Schmidt***Robert J. Schmidt***Sept. 9, 2005*

Date

Sept. 9, 2005

Date Executed

Application for Letters Patent

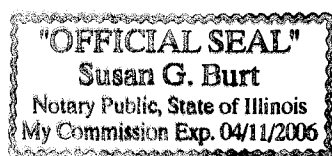
State of Illinois
County of Cook

Before me, on this day, *Sept. 9, 2005*, personally appeared **Robert J. Schmidt**, 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.

Susan G. Burt

Notary Public

SEAL

Application No. 11/170,420 filed June 29, 2005Atty. Docket # 109290

Form Revised 3-21-00

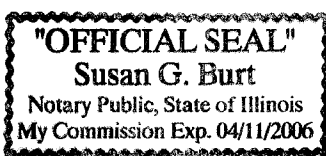
PATENT**REEL: 016535 FRAME: 0547**

Guy B. Woodle 8/30/2005 8/30/2005
Guy B. Woodle Date Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, August 30, 2005, personally appeared **Guy B. Woodle**, 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.

SEAL



Susan G. Burt
Notary Public

Application No. 11/170,420 filed June 29, 2005

Atty. Docket # 109290

RECORDED: 09/14/2005

Form Revised 3-21-00
PATENT

REEL: 016535 FRAME: 0548