Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN J SENETAR	07/16/2007
DAVID A WEGERER	07/16/2007
GAVIN P TOWLER	07/17/2007

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:	11781497

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

ATTORNEY DOCKET NUMBER: H0013868

NAME OF SUBMITTER: ROSE A LUBICH

Total Attachments: 3

PATENT REEL: 019606 FRAME: 0870

500320908

ICH \$40.00

source=11-781,497#page1.tif source=11-781,497#page2.tif source=11-781,497#page3.tif

> PATENT REEL: 019606 FRAME: 0871

WHEREAS, JOHN J. SENETAR, a citizen of the United States of America, residing in Naperville, IL; DAVID A. WEGERER, a citizen of the United States of America, residing in Lisle, IL; and GAVIN P. TOWLER, a citizen of the United States of America, residing in Inverness, IL; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in USE OF OLEFIN CRACKING TO PRODUCE ALKYLATE. 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.

John J. Senetar 7/16/o 7 Date	State of Illinois; County of Cook This instrument was acknowledged before me on this 16 th day of 14 y 2007, by John J. Senetar. Susan A. Bust Notary Public	(SEAL) "OFFICIAL SEAL" Susan G. Burt Notary Public, State of Illinois My Commission Exp. 05/10/2010
David A. Wegerer	State of Illinois; County of Cook This instrument was acknowledged before me on this day of, 2007, by David A. Wegerer.	(SEAL)
Date	Notary Public	
Gavin P. Towler	State of Illinois; County of Cook This instrument was acknowledged before me on this day of, 2007, by Gavin P. Towler.	(SEAL)
Date	Notary Public	

U.S. ☐ Provisional ☑ Utility Application No. 11 181, 417 filed 7-23-07 PATEN 73/23/07)

WHEREAS, JOHN J. SENETAR, a citizen of the United States of America, residing in Naperville, IL; DAVID A. WEGERER, a citizen of the United States of America, residing in Lisle, IL; and GAVIN P. TOWLER, a citizen of the United States of America, residing in Inverness, IL; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in USE OF OLEFIN CRACKING TO PRODUCE ALKYLATE. 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.

John J. Senetar	State of Illinois; County of Cook This instrument was acknowledged before me on this day of, 2007, by John J. Senetar.	(SEAL)
Date	Notary Public	
David A. Wegerer July 16, 2007 Date	State of Illinois; County of Cook This instrument was acknowledged before me on this	OFFICIAL SEAL KAREN A WOJTOWICZ NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:02/06/09
Gavin P. Towler	State of Illinois; County of Cook This instrument was acknowledged before me on this day of, 2007, by Gavin P. Towler.	(SEAL)
Date	Notary Public	

7-23-07 PATEMT. 03/23/07)

WHEREAS, JOHN J. SENETAR, a citizen of the United States of America, residing in Naperville, IL; DAVID A. WEGERER, a citizen of the United States of America, residing in Lisle, IL; and GAVIN P. TOWLER, a citizen of the United States of America, residing in Inverness, IL; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in USE OF OLEFIN CRACKING TO PRODUCE ALKYLATE. 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.

John J. Senetar	State of Illinois; County of Cook This instrument was acknowledged before me on this day of, 2007, by John J. Senetar.	(SEAL)
Date	Notary Public	
David A. Wegerer	State of Illinois; County of Cook This instrument was acknowledged before me on this day of, 2007, by David A. Wegerer.	(SEAL)
Date	Notary Public	
Gavin P. Towler July 17, 2007 Date	State of Illinois; County of Cook This instrument was acknowledged before me on this 17th day of Villy, 2007, by Gavin P. Towler. Karen S. Wh. Hotary Public	(SEAL) OFFICIAL SEAL KAREN A WOJTOWICZ NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:02/06/09

U.S. ☐ Provisional ☑ Utility Application No. ☐ 11 ☐ 81.49 ☐ filed ☐ 7-23-07

RECORDED: 07/25/2007

REEL: 019606 FRAME: 0874