

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STANLEY J FREY	05/17/2006
GAVIN P TOWLER	05/16/2006
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:	11436443
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ATTORNEY DOCKET NUMBER:	111112
NAME OF SUBMITTER:	MARYANN MAAS
Total Attachments: 2 source=11-436,443#page1.tif	

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PATENT
REEL: 017758 FRAME: 0299

ASSIGNMENT

☐ U.S. Provisional Application

☒ U.S. Utility Patent Application

Attorney Docket No. 111112

WHEREAS, **STANLEY J. FREY**, a citizen of UNITED STATES OF AMERICA, residing in the City of PALATINE, in the County of COOK and State of ILLINOIS, and **GAVIN P. TOWLER**, a citizen of UNITED STATES OF AMERICA, residing in the City of INVERNESS, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

INTEGRATED PROCESS FOR AROMATICS PRODUCTION

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. 11436 443 filed 5-18-06

Atty. Docket # 111112

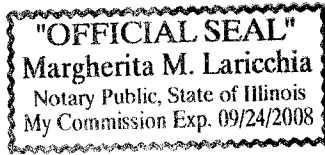
PATENT
(Rev. 03-21-00)
REEL: 017758 FRAME: 0301

Stanley J. Frey 5-17-06 5-17-06
 STANLEY J. FREY Date Date Executed
 Application for Letters Patent

State of Illinois
 County of Cook

Before me, on this day, May 17, 2006, personally appeared **STANLEY J. FREY**, 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



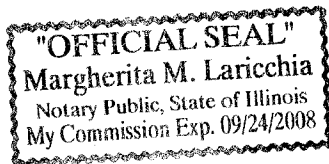
Margherita M. Laricchia
 Notary Public

Gavin P. Towler May 16, 2006 May 16, 2006
 GAVIN P. TOWLER Date Date Executed
 Application for Letters Patent

State of Illinois
 County of Cook

Before me, on this day, May 16, 2006, personally appeared **GAVIN P. TOWLER**, 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



Margherita M. Laricchia
 Notary Public

Application No. 11 436 443 filed 5-18-06