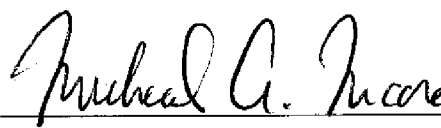


FORM PTO-1595 (Rev. 6-93)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)		PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): DOUGLAS G. STEWART DENNIS E. O'BRIEN			2. Name and address of receiving party(ies): Name: UOP LLC Internal address: Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: ILLINOIS Zip: 60017-5017		
Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger <input type="checkbox"/> Security Agreement Change of Name <input type="checkbox"/> Other _____					
Execution Date: 2/20/01, 2/20/01					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____					
A. Patent Application No.(s) 09/793,260			B. Patent No.(s)		
Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: UOP LLC Internal address: ATTN: JOHN G. TOLOMEI Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: ILLINOIS Zip: 60017-5017			6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3.41) \$40.00 Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: 21-0600 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
MICHAEL A. MOORE Name of Person Signing		 Signature		7 MAR. 2002 Date	
Total number of pages including cover sheet, attachments, and documents: 3					

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700011070

PATENT
REEL: 012453 FRAME: 0072

ASSIGNMENT

U.S. Provisional Application

U.S. Utility Patent Application

Attorney Docket No. 105248

WHEREAS, **Douglas G. Stewart**, a citizen of United States of America, residing in the City of Wheeling, in the County of Cook, and State of Illinois; and **Dennis E. O'Brien**, a citizen of United States of America, residing in the City of Arlington Heights, in the County of Cook, and State of Illinois; and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

ALKYLAROMATIC PROCESS WITH REMOVAL OF AROMATIC BYPRODUCTS USING EFFICIENT DISTILLATION

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. 09/793 260 filed 2-26-01

Atty. Docket #105248

Douglas G. Stewart 20/FEB/2001

Douglas G. Stewart

Date

February 20, 2001

Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 2/20/01, personally appeared **Douglas G. Stewart**, 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



Marie G. Cooper

Notary Public

Dennis E. O'Brien
Dennis E. O'Brien

2/20/2001
Date

February 20, 2001

Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 2/20/01, personally appeared **Dennis E. O'Brien**, 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



Marie G. Cooper

Notary Public

Application No. 09/793 260

filed 2-26-01

Atty. Docket #105248

RECORDED: 03/07/2002

PATENT Form Revised 3/21/00

REEL: 012453 FRAME: 0074