## RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office FORM PTO-1595 (Rev. 6-93) **PATENTS ONLY** OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(les): 1. Name of conveying party(ies): SANTI KULPRATHIPANJA **UOP LLC** Name: Internal address: DAVID W. HOUSE 25 EAST ALGONQUIN ROAD Street Address: PETER R. PUJADO P.O. BOX 5017 Additional name(s) of conveying party(ies) attached? XXX No 3. Nature of conveyance: City: DES PLAINES State: ILLINOIS Zip:60017-5017 Assignment XXX Change of Name Security Agreement Other Additional name(s) & address(es) attached? Yes XXX No Execution Date: 4/3/00, 4/5/00, 3/31/00 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: B. Patent No.(s) A. Patent Application No.(s) 09/551,642 Yes XXX No. Additional numbers attached? Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: UOP LLC Name: \$40.00 Internal address: ATTN: JOHN G. TOLOMEI 7. Total fee (37 CFR 3.41) Enclosed XXX Authorized to be charged to deposit account 25 EAST ALGONQUIN ROAD Street Address: 8. Deposit account number: P.O. BOX 5017 City: DES PLAINES State: ILLINOIS Zip: 60017-5017 21-0600 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. 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. 28 AUG. 2001 JOHN F. SPEARS, JR. Date Name of Person Signing

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and documents:  $oldsymbol{3}$ 

PATENT REEL: 011908 FRAME: 0092

## ASSIGNMENT

ASSIC	- Application
	U.S. Utility Patent Application
U.S. Provisional Application	
105003	- GTATES OF AMERICA

Attorney Docket No. 105003

WHEREAS SANTIKULPRATHIPANJA, a citizen of the UNITED STATES OF AMERICA, residing in the City of <u>INVERNESS</u>, in the County of <u>COOK</u> and State of <u>ILLINOIS</u>; and DAVID W. HOUSE, a citizen of the UNITED STATES OF AMERICA, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS: and PETER R. PUIADO, a citizen of the UNITED STATES OF AMERICA, residing in the City of PALATINE, in the County of COOK and State of ILLINOIS; and hereinafter referred to as inventor(s) has/have invented ADSORPTIVE REMOVAL OF CARBONYL IMPURITIES FROM OXYGENATED ORGANIC LIQUIDS.

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 authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said UOP LLC, its successors and assigns.

IN WITNESS WHEREOF, the inventor(s) has/have set his/her signature hereunto on the date specified below.

Application for Letters Patent

09/551 642 filed 4-18-2000 Application No. \_

Atty. Docket # 105003

Page 1 of 2 Form Revised 6/9/99

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Signature of:	DAVID W. I	HOUSE		Date	$ \begin{array}{c c}  & 4 & 5 & 20 \\ \hline  & Date Exe \\  & Application for I \end{array} $	cuted	
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Signature of:	PETER R. P	UIADO .		31/2000 Date	O3/31/ Date Exe Application for I	cuted	
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Before me, on this day, March 31. 2000, personally appeared Peter R. Pujado, 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.							
} JO∄ NOTARY	FICIAL ANN M. O PUBLIC, STATI MISSION EXPIR	'NEILL }		Jo Sm.	M. O Bell Notary Public		
Application N	O	9/551	6.42	filed	4-18-2000	)	
Atty. Docket # 105						Page 2 of 2 Form Revised 6/9/99	

**RECORDED: 08/28/2001** 

**PATENT REEL: 011908 FRAME: 0094**