

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Bradford L. Bjorklund John Q. Chen Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>UOP LLC</u> Internal Address: _____ Street Address: <u>25 EAST ALGONQUIN ROAD</u> <u>P.O. BOX 5017</u> City: <u>DES PLAINES</u> State: <u>IL</u> Zip: <u>60017-5017</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>4/13/04, 4/14/04</u>					
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) <u>10/824,720</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>UOP LLC</u> Internal Address: <u>ATTN: JOHN G. TOLOMEI</u> Street Address: <u>25 EAST ALGONQUIN ROAD</u> <u>P.O. BOX 5017</u> City: <u>DES PLAINES</u> State: <u>IL</u> Zip: <u>60017-5017</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>21-0600</u>			
DO NOT USE THIS SPACE					
9. Signature. Thomas K. McBride, Sr. <u>April 27, 2004</u> _____ Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>4</u>					

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

CH \$40.00 210600 10824720

ASSIGNMENT

☐ U.S. Provisional Application☒ U.S. Utility Patent Application

Attorney Docket No. 108192

WHEREAS, **BRADFORD L. BJORKLUND**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of SCHAUMBURG, in the County of COOK and State of ILLINOIS, and **JOHN Q. CHEN**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of GLENVIEW, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

WET SCRUBBING AND RECYCLE OF EFFLUENT-CONTAMINATING CATALYST PARTICLES IN AN OXYGENATE-TO-OLEFIN PROCESS

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.

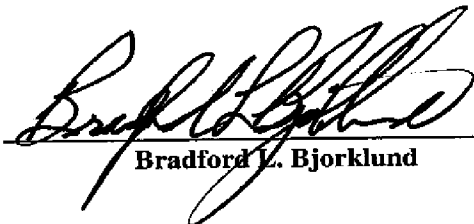
NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations the receipt of which is hereby acknowledged, said inventors do hereby transfer, set over and assign unto said UOP LLC, its successors and assigns, the entire right, title and interest in, to and 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. 101 824 720 filed 4-15-04

Atty. Docket # 108192

PATENT
(REV. 03-21-00)
REEL: 014569 FRAME: 0643

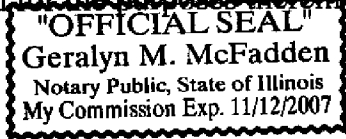

Bradford L. Bjorklund

04/13/2004
Date

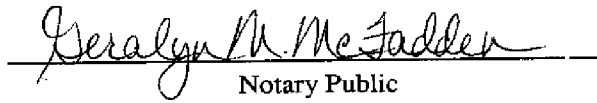
04/13/2004
Date Executed
Application for Letters Patent


State of Illinois
County of Cook

Before me, on this day, 04-13-04, personally appeared **BRADFORD L. BJORKLUND**, 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


Notary Public

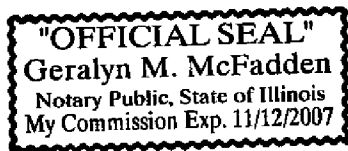

John Q. Chen

4/14/04
Date

4/14/04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 04-14-04, personally appeared **JOHN Q. CHEN**, 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


Notary Public

Application No. 101 824 720 filed 4-15-04

Atty. Docket # 108192

RECORDED: 04/27/2004

PATENT
(Rev. 03-21-00)
REEL: 014569 FRAME: 0644