

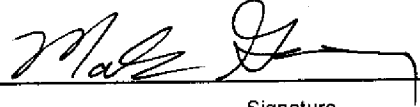
FORM PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp5/31/02)

**RECORDATION FORM COVER SHEET**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  <p style="text-align: center;"><b>BIPIN V. VORA</b> <b>PETER R. PUJADO</b></p>		<b>2. Name and address of receiving party(ies):</b>  Name: <b>UOP LLC</b> Internal address:  Street Address: <b>25 EAST ALGONQUIN ROAD</b> <b>P.O. BOX 5017</b>  City: <b>DES PLAINES</b> State: <b>ILLINOIS</b> Zip: <b>60017-5017</b>  Additional name(s) & address(es) attached? Yes: <u>XXX</u> No	
<b>3. Nature of conveyance:</b> <u>XXX</u> Assignment                      Merger Security Agreement                  Change of Name Other _____  Execution Date: <b>11/21/02, 11/21/02</b>		Additional name(s) of conveying party(ies) attached? Yes <u>XXX</u> No	
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s)  <p style="text-align: center;"><b>10/302,258</b></p> B. Patent No.(s)  Additional numbers attached? Yes <u>XXX</u> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <b>UOP LLC</b> Internal address: <b>ATTN: JOHN G. TOLOMEI</b>  Street Address: <b>25 EAST ALGONQUIN ROAD</b> <b>P.O. BOX 5017</b> City: <b>DES PLAINES</b> State: <b>ILLINOIS</b> Zip: <b>60017-5017</b>		<b>6. Total number of applications and patents involved: <u>1</u></b>  <b>7. Total fee (37 CFR 3.41) <u>\$40.00</u></b> Enclosed <u>XXX</u> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <p style="text-align: center;"><b>21-0600</b></p> (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>			
<b>9. Statement and signature.</b> <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>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <b>MARK GOLDBERG</b>  Name of Person Signing </div> <div style="text-align: center;">   Signature </div> <div style="text-align: center;"> <b>7 JAN. 03</b>  Date </div> </div> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: <u>3</u></p>			

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

700022210

**PATENT**  
**REEL: 013338 FRAME: 0558**

## ASSIGNMENT

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

Attorney Docket No. 105478

WHEREAS, **BIPIN V. VORA**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of NAPERVILLE, in the County of DU PAGE and State of ILLINOIS, and **PETER R. PUJADO**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of KILDEER, in the County of LAKE and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

### PROCESS FOR ENHANCED OLEFIN 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. 10/302 258 filed 11-21-02

Atty. Docket # 105478

**PATENT**  
(REV. 03-21-00)  
**REEL: 013338 FRAME: 0559**

Bipin V. Vora  
Bipin V. Vora

21<sup>st</sup> Nov. 2002  
Date

21<sup>st</sup> Nov. 2002  
Date Executed  
Application for Letters Patent

State of Illinois  
County of Cook

Before me, on this day, 11-21-02, personally appeared **BIPIN V. VORA**, 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



Geralyn M. McFadden  
Notary Public

Peter R. Pujado  
Peter R. Pujado

21 Nov. 2002  
Date

21 Nov. 2002  
Date Executed  
Application for Letters Patent

State of Illinois  
County of Cook

Before me, on this day, 11-21-02, 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.

SEAL



Geralyn M. McFadden  
Notary Public

Application No. 10/302 258 filed 11-21-02