


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): TOM N. KALNES 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: UOP LLC Internal Address: _____ Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: IL Zip: 60017-5017 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 _____ 5/27/03 Execution Date: _____			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) _____ 10/447,610 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: UOP LLC Internal Address: ATTN: JOHN G. TOLOMEI Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: IL Zip: 60017-5017			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 21-0600		
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> JOHN G. CUTTS, JR. _____ Name of Person Signing </div> <div style="width: 30%; text-align: center;">  _____ Signature </div> <div style="width: 30%; text-align: right;"> JUNE 13, 2003 _____ Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 3 </div>					

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

CH \$40.00 210600 10447610

ASSIGNMENT

☐ U.S. Provisional Application☒ U.S. Utility Patent ApplicationAttorney Docket No. 108186

WHEREAS, **Tom N. Kalnes**, a citizen of United States of America, residing in the City of LaGrange, in the County of Cook, and State of Illinois; and hereinafter referred to as "the inventor" has invented certain new and useful improvements in

HYDROCRACKING PROCESS

WHEREAS, the inventor hereby authorizes and requests his 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 inventor does 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. Inventor 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 has set his signature hereunto on the date specified below.

Tom N. Kalnes
Tom N. Kalnes

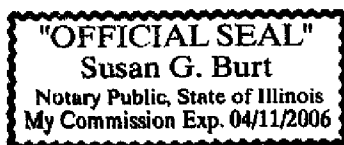
5/27/03
Date

5/27/03
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, May 27, 2003, personally appeared **Tom N. Kalnes**, 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



Susan G. Burt
Notary Public

Application No. 101 447 610 filed 5-29-03

Atty. Docket #108186

RECORDED: 06/13/2003

PATENT

REEL: 013731 FRAME: 0083