10-04-1999 FT FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101160638 iginal documents or copy thereof. To the Honorable Commission 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): **GREGORY A. FUNK** Name: **UOP LLC** CHRISTOPHER D. GOSLING Internal address: PAULA L. BOGDAN 25 EAST ALGONQUIN ROAD Street Address: Additional name(s) of conveying party(ies) attached? XXX No Yes P.O. BOX 5017 3. Nature of conveyance: XXX Assignment Merger City: DES PLAINES State: ILLINOIS Zip:60017-5017 Security Agreement Change of Name Other Execution Date: 4/30/98, 4/30/98, 4/29/98 Additional name(s) & address(es) attached?I Yes XXX No 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: B. Patent No.(s) A. Patent Application No.(s) 09/072,444 Additional numbers attached? Yes XXX No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: **UOP LLC** Name: Internal address: ATTN: THOMAS K. MCBRIDE \$40.00 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 10/01/1999 BNGUYEN 00000546 210600 01 FC:581 40.00 CH 9. 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. RICHARD P. SILVERMAN 28 SEPT. 99 Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: 4

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 010274 FRAME: 0555

ASSIGNMENT

WHEREAS, <u>GREGORY A. FUNK</u>, a citizen of <u>THE UNITED STATES OF AMERICA</u>. residing in the City of <u>CAROL STREAM</u>, in the County of <u>DUPAGE</u> and State of <u>ILLINOIS</u>; and CHRISTOPHER D. GOSLING, a citizen of THE UNITED STATES OF AMERICA, residing in the City of ROSELLE, in the County of COOK and State of ILLINOIS; and PAULA L. BOGDAN, a citizen of THE UNITED STATES OF AMERICA, residing in the City of MOUNT PROSPECT, in the County of COOK and State of ILLINOIS; and hereinafter referred to as inventor(s) has/have invented certain new and useful improvements entitled MODIFIED RISER-REACTOR REFORMING PROCESS WITH PREREACTOR for which inventor(s) is/are about to file a United States provisional patent application and/or an application for Letters Patent of the United States, bearing docket number 102176; 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 applications(s), the invention(s) 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(s) does/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 provisional application and/or application for Letters Patent. and the invention(s) covered thereby, and the resultant patent or patents thereon, or any renewals, reissues, extensions, reexaminations, substitutions, continuations, or divisions thereof, including all foreign rights thereunder, all such inventions as fully set forth and described in the United States provisional patent application and/or the application for Letters Patent of the United States executed by inventor(s) on the date specified below. Inventor(s) hereby authorize(s) and request(s) 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.

| Dregon | Ja. Fund | 4/10/99 | 4/2=/98 |
|------------------|--|---------|--|
| Signature of: | GREGORY A. FUNK | Date | Date Executed Application for Letters Patent |
| State of | ILLINOIS | | |
| County of | COOK | | |
| to me personall | y known, who duly acknowledged | | ersonally appeared GREGORY A. FUNK, ent to be his/her free and voluntary act and |
| deed for the pur | poses therein expressed. | | Busan D. Burt |
| | | | Notary Public |
| SEAL | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | CEAL | |

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|------------------------------------|---|--|--|
| Signature of: | CHRISTOPHER D. GOSLDIG , | Date | Date Executed Application for Letters Patent |
| State of _ | ILLINOIS | | |
| County of _ | COOK | | |
| | me, on this day, April 30,10 known, who duly acknowledged thooses therein expressed. | 198, personally appear he foregoing instrument to l | red <u>CHRISTOPHER D. GOSLING</u> , be his/her free and voluntary act and |
| SEAL SEAL | "OFFICIAL SEAL" ROMELLE DRUST NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 11/15/2000 | Rome | Must Notary Public |
| Faul of: | a J. Bogdan Paula L. Bogdan | 4/39/98 Date | Date Executed Application for Letters Patent |
| State of _ | ILLINOIS | | |
| to me personally deed for the purp | me, on this day, y known, who duly acknowledged to boses therein expressed. FICIAL SEAL ANDA I CROCKER Y PUBLIC, STATE OF ILLINOIS MMISSION EXPIRES:09/24/00 | | lly appeared PAULA L. BOGDAN, be his/her free and voluntary act and Notary Public |
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