

03-19-1999

REGISTRATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
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RECEIVED PATENTS ONLY

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

1. Name of conveying party(ies): **LAURENCE O. STINE**  
**BRIAN S. MULDOON**  
**STEVEN C. GIMRE**  
**ROBERT R. FRAME**

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: **ILLINOIS** Zip: **60017-5017**

Additional name(s) of conveying party(ies) attached? Yes  No   
Additional name(s) & address(es) attached? Yes  No

3. Nature of conveyance:  
 Assignment                      Merger  
 Security Agreement              Change of Name  
 Other \_\_\_\_\_

Execution Date: **10/30/98, 10/21/98, 11/2/98, 10/30/9**

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)  
**09/187,699**

B. Patent No.(s)

Additional numbers attached? Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **UOP LLC**  
Internal address: **ATTN: THOMAS K. MCBRIDE**  
Street Address: **25 EAST ALGONQUIN ROAD**  
**P.O. BOX 5017**  
City: **DES PLAINES** State: **ILLINOIS** Zip: **60017-5017**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) **\$40.00**  
Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
**21-0600**  
(Attach duplicate copy of this page if paying by deposit account)

03/18/1999 JSHABAZZ 00000116 210600 09187699  
01 FC:581 40.00 CH

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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.*

**JOHN G. TOLOMEI**  
Name of Person Signing

*John J. Tolomei*  
Signature

**12 MARCH 99**  
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: 9818 FRAME: 0523

# ASSIGNMENT

Identification of Application:

U.S. Provisional Application No. \_\_\_\_\_

U.S. Utility Patent Application No. 09/187 699

Title: PROCESS FOR OLIGOMER PRODUCTION AND SATURATION

Attorney Docket No. 103419 Filed: \_\_\_\_\_

WHEREAS, LAURENCE O. STINE, a citizen of the UNITED STATES OF AMERICA, residing in the City of WESTERN SPRINGS, in the County of COOK and State of ILLINOIS; and BRIAN S. MULDOON, a citizen of the UNITED STATES OF AMERICA, residing in the City of MT. PROSPECT, in the County of COOK and State of ILLINOIS; and STEVEN C. GIMRE, a citizen of the UNITED STATES OF AMERICA, residing in the City of CAROL STREAM, in the County of DU PAGE and State of ILLINOIS; and ROBERT R. FRAME, 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 inventor(s) has/have invented certain new and useful improvements set out in the above-captioned application, 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(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 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(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.

Laurence O. Stine 10/30/98 10/30/98  
Signature of: LAURENCE O. STINE, Date Date Executed  
Application for Letters Patent

State of ILLINOS  
County of COOK

Before me, on this day, 10/30/98, personally appeared LAURENCE O. STINE, 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.

Marie G. Cooper  
Notary Public

SEAL



Docket # 103419

Form Revised 6/1/98

PATENT  
REEL: 9818 FRAME: 0524

Brian S Muldoon  
Signature of: BRIAN S. MULDOON

10/21/98  
Date

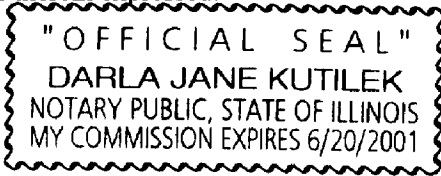
10/31/98  
Date Executed  
Application for Letters Patent

State of ILLINOIS

County of COOK

Before me, on this day, 10/21/98, personally appeared BRIAN S. MULDOON, 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



Darla Jane Kutilek  
Notary Public

Steven C Gimre  
Signature of: STEVEN C. GIMRE

11/2/98  
Date

11/2/98  
Date Executed  
Application for Letters Patent

State of ILLINOIS

County of COOK

Before me, on this day, 2 NOV 98, personally appeared STEVEN C. GIMRE, 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



Suzanne M. Cotugno  
Notary Public

Robert R Frame  
Signature of: ROBERT R. FRAME

10/30/98  
Date

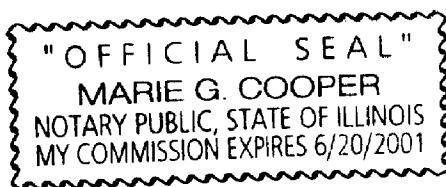
10/30/98  
Date Executed  
Application for Letters Patent

State of ILLINOIS

County of COOK

Before me, on this day, 10/30/98, personally appeared ROBERT R. FRAME, 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



Marie G. Cooper  
Notary Public