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	ORM COVER SHEET U.S. DEPARTMENT OF
COMMERCE Rev. 6-93)	Patent and Trademark Offic
MB No. 0651-0011 (exp. 4/94) PATEN	IS ONLY
MB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Name: UOP LLC
LANCE L. JACOBSEN	Name: UOP LLC Internal address:
	Street Address: 25 EAST ALGONQUIN ROAD
dditional name(s) of conveying party(ies) attached? Yes XXX No	P.O. BOX 5017
. Nature of conveyance:	
XXX Assignment Merger	City: DES PLAINES State: ILLINOIS Zip:60017-5017
Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached?I Yes XXX No
xecution Date: 12/1/99	
. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	cation, the execution date of the application is:
	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(S)
09/455,182	
09/455,162	1
Additional numbers attache	d? Yes XXX No
- Numerous address of party to whom porrespondence	
<ol> <li>Name and address of party to whom correspondence</li> </ol>	6. Total number of applications and patents involved:
a de la della de la della de la della d	
concerning document should be mailed:	
concerning document should be mailed: Name: UOP LLC Internal address: ATTN: JOHN G. TOLOMEI	7. Total fee (37 CFR 3.41) \$40.00
Name: UOP LLC	7. Total fee (37 CFR 3.41) <b>\$40.00</b> Enclosed
Name: UOP LLC Internal address: ATTN: JOHN G. TOLOMEI	
Name: UOP LLC Internal address: ATTN: JOHN G. TOLOMEI Street Address: 25 EAST ALGONQUIN ROAD	Enclosed XXX Authorized to be charged to deposit account
Name: UOP LLC Internal address: ATTN: JOHN G. TOLOMEI Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017	Enclosed XXX Authorized to be charged to deposit account 8. Deposit account number:
Name:UOP LLCInternal address:ATTN: JOHN G. TOLOMEIStreet Address:25 EAST ALGONQUIN ROAD	Enclosed XXX Authorized to be charged to deposit account 8. Deposit account number: <b>21-0600</b>
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PATENT REEL: 011534 FRAME: 0225

Page 1 of 1

## ASSIGNMENT

U.S. Provisional Application

U.S. Utility Patent Application

Attorney Docket No. 103467

WHEREAS, LANCE L. JACOBSEN, a citizen of the UNITED STATES OF AMERICA, residing in the City of LAKE ZURICH, in the County of LAKE and State of ILLINOIS, and hereinafter referred to as "the inventor" has invented certain new and useful improvements in

## PROCESS FOR REDUCING TRANSIENT OPERATION TIME IN POLYMERIZATION REACTORS

WHEREAS, the inventor hereby authorizes and requests his/her 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/her signature hereunto on the date specified below.

Lance L. Jacobsen 12/1/99 12/1/99 Date Date Date Executed

**Application for Letters Patent** 

State of Illinois County of Cook

Before me, on this day, 12/1/99, personally appeared LANCE L. JACOBSEN, 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.

"OFFICIAL SEAL"

MARIE G. COOPER NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 6/20/2001

SEAL

Serial No.

Marie G. Corper

filed <u>12-6-99</u>

PATEN Revised 6/9/99 REEL: 011534 FRAME: 0226

Atty. Docket # 103467 **RECORDED: 05/03/2001**