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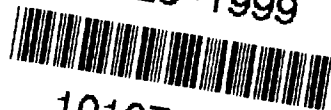
FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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06-23-1999



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COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

1. Name of conveying party(ies):

MARYELLEN LAVIN  
ALAN P. COHEN  
JACK E. HURST

Additional name(s) of conveying party(ies) attached? Yes XXX No

3. Nature of conveyance:

XXX Assignment Merger  
Security Agreement Change of Name  
Other

Execution Date: 12/12/97, 1/22/98, 1/15/98

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) & address(es) attached? 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: \_\_\_\_\_

A. Patent Application No.(s)

(08/879,448)

B. Patent No.(s)

Additional numbers attached? Yes XXX 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  
XXX Authorized to be charged to deposit account

8. Deposit account number:  
21-0600

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

FRANK S. MOLINARO

Name of Person Signing

Frank S. Molinaro

Signature

15 JUNE 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: 010031 FRAME: 0056

# ASSIGNMENT

WHEREAS, MARYELLEN LAVIN, a citizen of the UNITED STATES OF AMERICA, residing in the City of EAST WINDSOR in the County of MERCER and State of NEW JERSEY; ALAN P. COHEN, a citizen of the UNITED STATES OF AMERICA, residing in the City of HIGHLAND PARK in the County of LAKE and State of ILLINOIS; and JACK E. HURST, a citizen of the UNITED STATES OF AMERICA, residing in the City of MOBILE, in the County of MOBILE and State of ALABAMA; and hereinafter referred to as inventors have invented certain new and useful improvements entitled PROCESS FOR DRYING CH<sub>2</sub>F<sub>2</sub> REFRIGERANT UTILIZING ZEOLITE for which inventors are about to file a United States provisional patent application and/or an application for Letters Patent of the United States, bearing docket number RPS96-6; 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(s), 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 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 inventors on the date specified below. 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.

Maryellen Lavin 12/12/97  
Signature of MARYELLEN LAVIN Date

6/10/96  
Date Executed  
Application for Letters Patent

State of New Jersey  
County of Mercer

Before me, on this day, Maryellen Lavin 12/12/97, personally appeared MARYELLEN LAVIN, 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.

MICHAEL J. MANNING  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES Nov. 15, 2000

Michael J. Manning  
Notary Public

SEAL

Alan P. Cohen  
Signature of: ALAN P. COHEN, Date 1/22/98

8/14/96  
Date Executed  
Application for Letters Patent

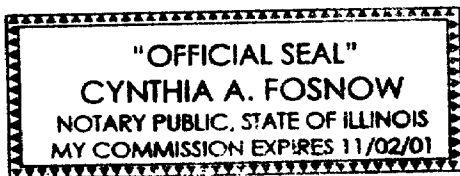
State of ILLINOIS

County of COOK

Before me, on this day, 1/22/98, personally appeared ALAN P. COHEN,  
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.

Cynthia A. Fosnow  
Notary Public

SEAL



Jack E. Hurst  
Signature of: JACK E. HURST, Date 1/15/98

7/31/96  
Date Executed  
Application for Letters Patent

State of ALABAMA

County of Mobile

Before me, on this day, 1-15-98, personally appeared JACK E. HURST, 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.

Janie D. Weeks  
Notary Public

SEAL