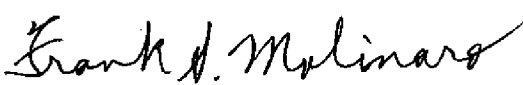


| | | |
|--|--|---|
| Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇨ ⇨ ⇨ | RECORDATION FORM COVER SHEET PATENTS ONLY | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | |
| 1. Name of conveying party(ies): Lance L. Jacobsen Brian S. Konrad David A. Lesch Julio C. Marte Beckay J. Mezza 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: <u>UOP LLC</u> Internal Address: _____ _____ Street Address: <u>25 EAST ALGONQUIN ROAD</u> <u>P.O. BOX 5017</u> City: <u>DES PLAINES</u> State: <u>IL</u> Zip: <u>60017-5017</u> 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 _____ <u>5/24/04, 5/24/04, 5/24/04,</u> <u>5/24/04, 5/24/04</u> 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) _____ <u>10/867,510</u> B. Patent No.(s) _____ 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: <u>UOP LLC</u> Internal Address: <u>ATTN: JOHN G. TOLOMEI</u> _____ Street Address: <u>25 EAST ALGONQUIN ROAD</u> <u>P.O. BOX 5017</u> City: <u>DES PLAINES</u> State: <u>IL</u> Zip: <u>60017-5017</u> | 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>21-0600</u> | |
| DO NOT USE THIS SPACE | | |
| 9. Signature. <u>Frank S. Molinaro</u>  <u>June 29, 2014</u> _____ _____ _____ Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>5</u> | | |

CH \$40.00 210600 10867510

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

ASSIGNMENT

U.S. Provisional Application

U.S. Utility Patent Application

Attorney Docket No. 108333

WHEREAS, **LANCE L. JACOBSEN**, a citizen of UNITED STATES OF AMERICA, residing in the City of LAKE ZURICH, in the County of LAKE and State of ILLINOIS, **BRIAN S. KONRAD**, a citizen of UNITED STATES OF AMERICA, residing in the City of SCHAUMBURG, in the County of COOK and State of ILLINOIS, **DAVID A. LESCH**, a citizen of UNITED STATES OF AMERICA, residing in the City of HOFFMAN ESTATES, in the County of COOK and State of ILLINOIS, **JULIO C. MARTE**, a citizen of UNITED STATES OF AMERICA, residing in the City of CAROL STREAM, in the County of DUPAGE and State of ILLINOIS, and **BECKAY J. MEZZA**, a citizen of UNITED STATES OF AMERICA, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

A PROCESS FOR PREPARING A LAYERED MOLECULAR SIEVE COMPOSITION

WHEREAS, the inventors hereby authorize and request their 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 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 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. 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.

10|867 510

Application No. _____ filed 6-14-04

Atty. Docket # 108333

PATENT
(Rev. 03-21-00)
REEL: 014790 FRAME: 0393

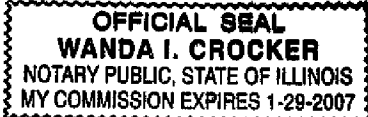
Lance L Jacobsen
LANCE L. JACOBSEN

5/24/04
Date

5/24/04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, MAY 24, 2004, 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.

SEAL 

Wanda I. Crocker
Notary Public

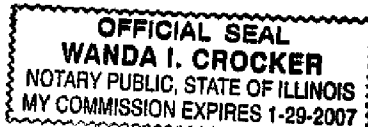
Brian S Konrad
BRIAN S. KONRAD

5-24-04
Date

5-24-04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, MAY 24, 2004, personally appeared **BRIAN S. KONRAD**, 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 

Wanda I. Crocker
Notary Public


David A Lesch
DAVID A. LESCH

5/24/04
Date

5/24/04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, MAY 24, 2004, personally appeared **DAVID A. LESCH**, 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 

Wanda I. Crocker
Notary Public

Application No. 10 867 510 filed 6-14-04

Atty. Docket # 108333

Julio Marte
JULIO C. MARTE

5/24/04
Date

5/24/04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, MAY 24, 2004, personally appeared **JULIO C. MARTE**, 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.

Wanda I Crocker
Notary Public

SEAL



Beckay J Mezza
BECKAY J. MEZZA

5/24/04
Date

5/24/04
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, MAY 24, 2004, personally appeared **BECKAY J. MEZZA**, 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.

Wanda I. Crocker
Notary Public

SEAL



101 867 510

Application No. _____ filed 6-14-04

Atty. Docket # 108333
RECORDED: 06/29/2004

PATENT (Rev. 03-21-00)
REEL: 014790 FRAME: 0395