

ASSIGNMENT

 U.S. Provisional Application

 U.S. Utility Patent Application

Attorney Docket No. 105101

WHEREAS, **AVELINO CORMA CANOS**, residing in the City of VALENCIA, in the Country of SPAIN; **LASZLO T. NEMETH**, a citizen of the UNITED STATES OF AMERICA, residing in the City of PALATINE, County of COOK and State of ILLINOIS; **MICHAEL RENZ**, a citizen of Germany, residing in the City of VALENCIA, in the Country of SPAIN and **JAIME G. MOSCOSO**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of MT. PROSPECT, County of COOK, and State of ILLINOIS and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

THE OXIDATION OF KETONES TO ESTERS USING A TIN SUBSTITUTED ZEOLITE BETA

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.

Serial No. 09/557 302 filed 4-25-2000

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Atty. Docket # 105101

PATENT
REEL: 012030 FRAME: 0431

Avelino Corma
Avelino Corma Canos

April 17th 2000
Date

April 17, 2000
Date Executed
Application for Letters Patent

WITNESS:

Name: WANDA I. CROCKER

Signature: Wanda I. Crocker

Dated this 17th day of April, 2000.

Laszlo T. Nemeth

04-17-00
Date

April 11, 2000
Date Executed
Application for Letters Patent

State of ILLINOIS
County of COOK

Before me, on this day, 04-17-00, personally appeared LASZLO T. NEMETH, to me personally known, who duly acknowledged the foregoing instrument to be his free and voluntary act and deed for the purposes therein expressed.

Wanda I. Crocker
Notary Public



Serial No. 09/557 302 filed 4-25-2000

Michael Renz

April 17th 2000

April 7, 2000

Michael Renz

Date

Date Executed
Application for Letters Patent

WITNESS:

Name:

Wife Barbara Pastora

Signature:

[Signature]

Dated this

17th day of *April*, 2000.

Jaime G. Moscoso

4/17/00

April 17, 2000

Signature of: **JAIME G. MOSCOSO**

Date

Date Executed
Application for Letters Patent

State of

ILLINOIS

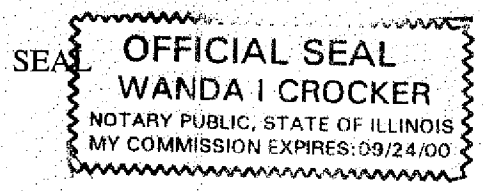
County of

COOK

Before me, on this day, 04-17-00, personally appeared **Jaime G. Moscoso**, to me personally known, who duly acknowledged the foregoing instrument to be his free and voluntary act and deed for the purposes therein expressed.

Wanda J. Crocker

Notary Public



Serial No. 09/557 302

filed 4-25-2000