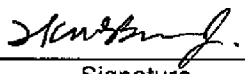


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Daniel N. Myers Mikhail Tretyak Rusty M. Pittman Steven Niewiedzial 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: UOP LLC Internal Address: _____ _____ _____ Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: IL Zip: 60017-5017 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 _____ 11/17/00, 11/10/00, 11/16/00, 11/15/00 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) 09/717,741 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: UOP LLC Internal Address: ATTN: JOHN G. TOLOMEI _____ _____ Street Address: 25 EAST ALGONQUIN ROAD P.O. BOX 5017 City: DES PLAINES State: IL Zip: 60017-5017			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 21-0600		
DO NOT USE THIS SPACE					
9. Signature. Thomas K. McBride, Jr. _____ Name of Person Signing  _____ Signature March 22, 2004 _____ Date Total number of pages including cover sheet, attachments, and documents: 5					

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

CH \$40.00 210600 09717741

ASSIGNMENT

☐ U.S. Provisional Application☒ U.S. Utility Patent Application

Attorney Docket No. 104334

WHEREAS, **DANIEL N. MYERS**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS, **MIKHAIL TRETYAK**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of ARLINGTON HEIGHTS, in the County of COOK and State of ILLINOIS, **RUSTY M. PITTMAN**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of CHICAGO, in the County of COOK and State of ILLINOIS, and **STEVEN NIEWIEDZIAL**, a citizen of THE UNITED STATES OF AMERICA, residing in the City of HOFFMAN ESTATES, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

FCC SPENT CATALYST DISTRIBUTOR

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.

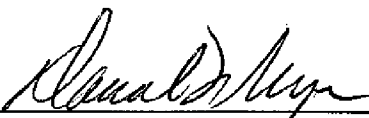
NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations the receipt of which is hereby acknowledged, said inventors do hereby transfer, set over and assign unto said UOP LLC, its successors and assigns, the entire right, title and interest in, to and 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.

Application No. 09/717 741 filed 11-21-2000

Atty. Docket # 104334

PATENT (03-21-00)
REEL: 014449 FRAME: 0526


Daniel N. Myers

Nov. 17, 2000
Date

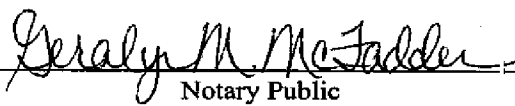
Nov. 17, 2000
Date Executed
Application for Letters Patent

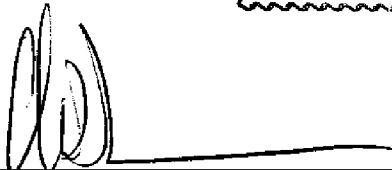
State of Illinois
County of Cook

Before me, on this day, 11-17-00, personally appeared **DANIEL N. MYERS**, 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


"OFFICIAL SEAL"
GERALYN M. MCFADDEN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 11/12/2003


Notary Public



Mikhail Tretyak

Nov 10, 2000
Date

11-10-00
Date Executed
Application for Letters Patent

Signature of Witness 
Date: 11-10-00

Printed Name of Witness Diana York


Rusty M. Pittman

Nov, 16, 2000
Date


11-16-00
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11-16-00, personally appeared **RUSTY M. PITTMAN**, 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

"OFFICIAL SEAL"
GERALYN M. MCFADDEN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 11/12/2003


Notary Public

Application No. 09/717 741 filed 11-21-2000

Page 3 of 3



Steven Niewiedzial

Nov. 15, 2000

Date

Nov. 15, 2000

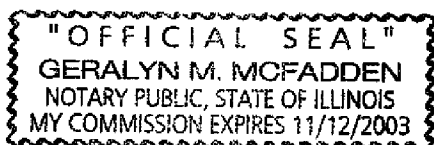
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11-15-00, personally appeared **STEVEN NIEWIEDZIAL**, 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


Notary Public

Application No.

09/717 741

filed

11-21-2000

Atty. Docket # 104334

PATENT (3-21-00)

REEL: 014449 FRAME: 0528

UOP LLC
25 E. Algonquin Road
P.O. Box 5017
Des Plaines, IL 60017-5017
Phone: 847-391-2040
Fax: 847-391-2387

facsimile transmittal

Dept:	ASSIGNMENT RECORDATIONS	From:	ROSE A. LUBICH, PATENT DEPT
Fax:	703-306-5995	Date:	3/22/04
Phone:	703-308-9723	Phone:	847-391-2040
Re:	SERIAL NUMBER: 09/717,741	Fax:	847-391-2387
Acct:	DEPOSIT ACCOUNT 21-0600	Pages:	5 INCLUDING THIS PAGE

Attachments: 1. Recordation Cover Sheet - 1 Page
2. Assignment - 3 Pages

PLEASE RECORD THE ATTACHED ASSIGNMENT.

NOTICE OF CONFIDENTIALITY

The information contained in and transmitted with this facsimile is

1. Confidential
2. Subject to the attorney-client privilege; and/or
3. Attorney work product and is protected from disclosure by law.

This facsimile and the information contained therein are only for the use of the individual or entity designated above. If the reader of this message is not the individual or entity designated above, or an authorized agent thereof, you are hereby notified that you have received this facsimile in error; any dissemination, distribution, copying, use of, reliance upon, or other disclosure of this facsimile or the information contained therein by or to anyone other than the individual or entity designated above by the sender is unauthorized and strictly prohibited. If you have received this facsimile in error, please immediately notify the UOP Patent Department by telephone at (847)391-2019 and return all of the facsimile to the sender by mail. You may call collect and postage will be reimbursed upon request. Thank you for your cooperation.