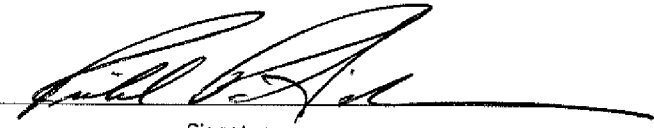


FORM PTO-1595 (Rev. 6-93)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)		PATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): SUHEIL F. ABDO CYNTHIA A. DEBOY GERALYN F. SCHROEDER Additional name(s) of conveying party(ies) attached? 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: ILLINOIS Zip: 60017-5017 Additional name(s) & address(es) attached? Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other _____ Execution Date: 11/23/99, 11/23/99			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) 09/584,316 Additional numbers attached? 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: ILLINOIS Zip: 60017-5017			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 Enclosed <input checked="" type="checkbox"/> 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. <i>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.</i> RICHARD P. SILVERMAN Name of Person Signing					
		 Signature		22 MAY 2001 Date	
Total number of pages including cover sheet, attachments, and documents: 3					

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. 104644

WHEREAS, **SUHEIL F. ABDO**, a citizen of the UNITED STATES OF AMERICA, residing in the City of LINCOLNSHIRE, in the County of LAKE and State of ILLINOIS, **CYNTHIA A. DeBOY**, a citizen of the UNITED STATES OF AMERICA, residing in the City of NAPERVILLE, in the County of DU PAGE and State of ILLINOIS, and **GERALYN F. SCHROEDER**, a citizen of the UNITED STATES OF AMERICA, residing in the City of ROSELLE, in the County of COOK and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

PROCESS FOR CARBON MONOXIDE PREFERENTIAL OXIDATION FOR USE WITH FUEL CELLS

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. 09/584 316 filed 5-31-2000

Atty. Docket # 104644

PATENT
(REV. 03-21-00)
REEL: 011591 FRAME: 0253

Suheil F. Abdo

Suheil F. Abdo

May 12, 2000
Date

May 12, 2000

Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-12-00, personally appeared **SUHEIL F. ABDO**, 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



Geralyn M. McFadden
Notary Public

Cynthia A. DeBoy

Cynthia A. DeBoy

5/16/2000
Date

5/16/2000

Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, May 16, 2000, personally appeared **CYNTHIA A. DeBOY**, 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



Joann M. O'Neill
Notary Public

Geralyn F. Schroeder

Geralyn F. Schroeder

5/12/00
Date

5/12/00

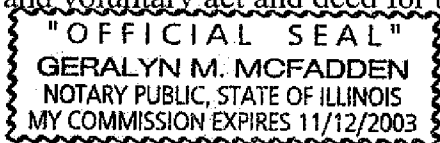
Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 05-12-00, personally appeared **GERALYN F. SCHROEDER**, 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



Geralyn M. McFadden
Notary Public

Application No. 09/584 316

filed 5-31-2000

Atty. Docket # 104644

RECORDED: 05/22/2001

PATENT
(REV. 03-21-00)

REEL: 011591 FRAME: 0254