

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		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): GAVIN P. TOWLER KURT M. VANDEN BUSSCHE 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 _____ Execution Date: 11/11/99, 11/11/99		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) 09/442,612 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. FRANK S. MOLINARO Name of Person Signing Frank S. Molinaro Signature 12/12/02 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

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

Attorney Docket No. 104212

WHEREAS, **GAVIN P. TOWLER**, a citizen of THE UNITED KINGDOM, residing in the City of BARRINGTON, in the County of LAKE and State of ILLINOIS, and **KURT M. VANDEN BUSSCHE**, a citizen of BELGIUM, residing in the City of LAKE IN THE HILLS, in the County of MC HENRY and State of ILLINOIS, and hereinafter referred to as "the inventors" have invented certain new and useful improvements in

**APPARATUS FOR PROVIDING A PURE
HYDROGEN STREAM 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.

Serial No. 09/442612 filed 11-18-99

Atty. Docket # 104212

PATENT
Form Revised 6/9/99
REEL: 013299 FRAME: 0205

Gavin P. Towler

Gavin P. Towler

11/11/99

Date

11/11/99

Date Executed

Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, 11/11/99, personally appeared **GAVIN P. TOWLER**, 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



Marie G. Cooper
Notary Public

Kurt M. Vandenberg
Kurt M. Vanden Bussche

November 11, 99
Date

November 11, 99
Date Executed
Application for Letters Patent

State of Illinois
County of Cook

Before me, on this day, Nov. 11, 1999, personally appeared **KURT M. VANDEN BUSSCHE**, 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



Susan G. Burt
Notary Public

Serial No. 09/442612 filed 11-18-99