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FORM PTO-1619A
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U.S. Department of Commerce
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FINANCE SECTION

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Breault, Richard D.

10152002

Name (line 2) _____

Second Party

Execution Date
Month Day Year

Name (line 1) _____

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) UTC FUEL CELLS, LLC

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 195 Governors Highway

Address (line 2) _____

Address (line 3) South Wihdsor CT 06074

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Chisholm, Malcolm J.

Address (line 1) P.O. Box 278

Address (line 2) 220 Main Street

Address (line 3) Lee, MA 01238

Address (line 4) _____

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Area Code and Telephone Number

Name

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="10/274,747"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Malcolm J. Chisholm, Jr.



11292004

Name of Person Signing

Signature

Date

ASSIGNMENT

Serial No. 10/274,747
Filing Date 10/21/2002

WHEREAS, RICHARD D. BREault, a citizen of the United States of America, residing at 153 Pleasant Street, North Kingstown, RI 02852, has invented certain new and useful improvements in a "HIGH WATER PERMEABILITY PROTON EXCHANGE MEMBRANE" invention identified as Attorney Docket No. C-2721, and described in a patent application executed by the undersigned, being owner of all right, title, and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, UTC FUEL CELLS, LLC, of South Windsor, Connecticut, a limited liability company registered with the State of Delaware (assignee) desires to obtain the entire right, title and interest in, to and under said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application; and in any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers

required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set his hand and seal on the date after his signature.

(L.S.) Richard D. Breault 10/15, 2002

State of Connecticut

County of Hartford ss: South Windsor

On this 15th day of October, 2002, before me personally appeared RICHARD D. BREAULT, to me personally known, and to me known to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Darlene S. Sutton
(_____)

(Seal)

Notary Public, State of _____
MY COMMISSION EXPIRES: _____

DARLENE S. SUTTON
NOTARY PUBLIC
My Commission Expires May 31, 2007