Docket No.: C-3053 FORM PTO-1595 (Modified) 09-17-2003 U.S. DEPARTMENT OF COMMERCE ΞT (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings -To the Director of the United States Patent and 102554182 ...e attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Patrick L. Hagans and Richard D. Breault Name: UTC Fuel Cells, LLC MRD 9-05-03 Address: 195 Governor's Highway 3. Nature of conveyance: Assignment Merger City: South Windsor ___ State/Prov.: CT ☐ Security Agreement ☐ Change of Name ZIP: 06074 Country: USA Other _ Execution Date: August 26 and August 28, 2003 Additional name(s) & address(es) attached? ☐ Yes **⊠** No 10656529 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 8/26/2003 & 8/28/2003 Filing date B. Patent No.(s) Patent Application No. Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Robert H. Kelly 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: UTC Fuel Cells, LLC Authorized to be charged to deposit account MS 601-03 8. Deposit account number: 195 Governor's Highway City: South Windsor 50-1307 State/Prov.: CT (Attach duplicate copy of this page if paying by deposit account) Country: USA ZIP: 06074 DO NOT USE THIS SPACE 9. 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. September 5, 2003 Stephen E. Revis Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

09/16/2003 LMJELLER 00000136 501307

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Attorney Docket No: C-3053

ASSIGNMENT

of Columbia, CT BLH
Patrict WHEREAS, we, Richard D. Breault, of North Kingstown, RI, and Patrick L. Hagans, have invented certain improvements in "Method of Operating a Fuel Cell System under Freezing Conditions" identified as Attorney Docket No. C-3053, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, 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 of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to 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, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications 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, continuationin-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.

> **PATENT** REEL: 014488 FRAME: 0575

IN TESTIMONY WHEREOF, the undersigned date after his signature.	d has hereunto set his hand and seal on the
(L.S.) Richard D. Breault Richard D. Breault	28 , 2003 Date
(L.S.) Jak L. Hagans	<u>8 - 2 ん , 2003</u> Date
State of Connecticut)	
County of Hartford)	
On this 28 th day of August Richard D. Breault, to me personally known, and k signed the foregoing assignment, and acknowledge and deed.	nown to me to be the person who
Notar	arlene S. Sutton y Public
S E A L My Co	DARLENE S. SUTTON ommission Expires: NOTARY PUBLIC My Commission Expires May 31, 2007
State of Connecticut)) ss: South Windsor County of Harrford)	
On this <u>26 Hh</u> day of <u>August</u> , a <u>Patrick L. Hagans</u> , to me personally known, and kn signed the foregoing assignment, and acknowledge and deed.	own to me to be the person who d the signing of same as his free act
Notar	arlene S. Sutton
SEAL My Commission Expires:_	DARLENE S. SUTTON NOTARY PUBLIC My Commission Expires May 31, 2007

PATENT
RECORDED: 09/05/2003 REEL: 014488 FRAME: 0576