

01-12-2005

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<p>12/29/04</p> <p>RECO</p> <p>102919083</p> <p>To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below</p>	
<p><b>1. Name of conveying party(ies)/Execution Date(s):</b></p> <p>Robert R. Fredley and Bhimashankar V. Nitta</p> <p>Execution Date(s) <u>12/20/04</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>UTC Fuel Cells, LLC</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>195 Governor's Highway</u></p> <p>City: <u>South Windsor</u></p> <p>State: <u>CT</u></p> <p>Country: <u>USA</u> Zip: <u>06074</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p><b>4. Application or patent number(s):</b> <input checked="" type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) _____ B. Patent No.(s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>Robert H. Kelly</u></p> <p>Internal Address: <u>UTC Fuel Cells</u></p> <p><u>Intellectual Property Department MS 601-03</u></p> <p>Street Address: <u>195 Governor's Highway</u></p> <p>City: <u>South Windsor</u></p> <p>State: <u>CT</u> Zip: <u>06074</u></p> <p>Phone Number: <u>860-727-2160</u></p> <p>Fax Number: <u>860-727-2399</u></p> <p>Email Address: <u>Robert.Kelly@UTCFuelCells.com</u></p>	<p><b>6. Total number of applications and patents involved:</b> <u>1</u></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ <u>40.00</u></b></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account (Order No. C-3511)</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>50-1307</u></p> <p>Authorized User Name <u>M. P. Williams</u></p>
<p><b>9. Signature:</b> <u>M. P. Williams</u> <u>12/29/04</u></p> <p>Signature Date</p> <p>M. P. Williams</p> <p>Name of Person Signing</p> <p>Total number of pages including cover sheet, attachments, and documents: <u>3</u></p>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/11/2005 6TON11 00000138 501307 11025231  
01 FC:8021 40.00 DA

PATENT  
REEL: 016138 FRAME: 0982

## ASSIGNMENT

WHEREAS, We, Robert R. Fredley of 56 Cedar Swamp Road, Tolland, CT 06084 and Bhimashankar V. Nitta of 43 Wapping Wood Road, Ellington, CT 06029, both USA, have invented certain improvements in FUEL CELL COOLERS WITH INVERSE FLOW AND CONDENSATION ZONE, identified as Attorney Docket No. C-3511, and described in a patent application executed by the undersigned on the dates set after the signature(s) hereto, being owner(s) 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 (do) 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, 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 authorize(s) and request(s) 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 agree(s), 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(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

(L.S.) Robert R. Fredley  
Robert R. Fredley

December 20, 2004

(L.S.) Bhimashankar V. Nitta  
Bhimashankar V. Nitta

Dec. 20, 2004

State of Connecticut) ss: South Windsor  
County of Hartford

On this 20<sup>th</sup> day of December, 2004 before me personally appeared Robert R. Fredley to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Darlene S. Sutton  
Notary Public **DARLENE S. SUTTON**  
My Commission Expires: **NOTARY PUBLIC**  
Commissioner of the Superior Court My Commission Expires May 31, 2007

SEAL

State of Connecticut) ss: South Windsor  
County of Hartford

On this 20<sup>th</sup> day of December, 2004 before me personally appeared Bhimashankar V. Nitta to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Darlene S. Sutton  
Notary Public **DARLENE S. SUTTON**  
My Commission Expires: **NOTARY PUBLIC**  
Commissioner of the Superior Court My Commission Expires May 31, 2007

SEAL