Expires 06/30/99 OMB 0651-0027	11-10-20		PATENT
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TO: The Commissioner of Patents and Tra	PATENTS ONI ademarks: Please record the a		nent(s) or copy(ies).
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Second Party			Execution Date Month Day Year
Name (line 1)]
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Receiving Party Name (line 1) UTC FUEL CELLS, LLC	M	lark if additional names of r	eceiving parties attached
			is an assignment and receiving party is not domiciled in the United
Name (line 2)			States, an appointmen of a domestic
Address (line 1) 195 Governors Highway			representative is attact (Designation must be a separate document fro
Address (line 2)			Assignment.)
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Domestic Representative Name a	and Addrose	for the first Receiving Party	only.
Name Chisholm, Malcolm J.			<u> </u>
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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D.C. 20231 and to the Office of Information and Regulatory Affair Information Collection Budget Package 0651-0027, Patent and T	Trademark Assignment Pfactice. DO NOT SE	vork Reduction Project (0651-0027), ND REQUESTS TO RECORD ASSIG sheet(s) information to	NMENT DOCUMENTS TO THIS ADDR

PATENT REEL: 015975 FRAME: 0677

FORM PTO- Expires 06/30/99 OMB 0651-0027	1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Corresponde	nt Name and Address	Area Code and Telephone Number 413	243 0551		
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)					
Pages	Enter the total number of page including any attachments.	s of the attached conveyance document	#		
Enter either the Pate 10/689,238	Image: state stat	ent Number (DO NOT ENTER BOTH numbers for the Patent Num Patent Patent Paten	mber(s)		
<u>only</u> i	PCT application number	PCT PCT			
Number of Pi	operties Enter the total	number of properties involved. #			
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed Deposit Account X Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account # 50-1307 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. Cl	nisholm, Jr. of Person Signing	Malel-Clubally, Signature	11092004 Date		

PATENT REEL: 015975 FRAME: 0678

Serial No. 10/689,238 Filing Date 10/20/2003

WHEREAS, DELIANG YANG, residing at 23038 Arlington Ave, Apt. No. 22, Torrance CA 90501, being a citizen of the United States of America, has invented certain new and useful improvements in a "FUEL CELL STACK HAVING A REDUCED VOLUME" invention identified as Attorney Docket No. C-2257, 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 any invention described therein, free from all prior to or agreements, licenses, other assignments, mortgages, 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

Page 1 of 2

PATENT REEL: 015975 FRAME: 0679 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.

10/15 , 2003 (L.S.) _ State of Callorne County of ss: day of () this 2003, before me On personally appeared DELIANG YANG, 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. Sennar Notary Public, State of (Seal) MY COMMISSION EXPIRES: (JUNE G. GENNARIA Comm. No. 1236133 NOTARY PUBLIC - CALIFORNIA LOS ANGELES COUNTY My Comm. Exp. Oct. 29, 2003

Page 2 of 2

RECORDED: 11/12/2004