orm PTO-1595 (Rev. 01-09)	IAP 16 HEC 1 PCT PTO 27 TO DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exp. 02/28/2009)	United States Patent and Trademark Office
	12/31060
To the Director of the U.S. Patent ar	51229 cuments or the new address(es) below.
. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: UTC Fuel Cells, LLC
Mark J. Moran, Venkateshwarlu Yadha and Matthew P. Wilson	Internal Address:
additional name(s) of conveying party(ies) attached? Yes X	No.
B. Nature of conveyance/Execution Date(s):	Street Address: 195 Governor's Highway
Execution Date(s) August 24, 2006	_
X Assignment Merger	
Security Agreement Change of Name	City: South Windsor
Joint Research Agreement	State: ct
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip: 06074
Other	Additional name(s) & address(es) attached? Yes X No
A. Patent Application No.(s)	is document is being filed together with a new application. B. Patent No.(s)
A. Patent Application No.(s) International Appl. No. PCT/US2006/034042 Additional numbers in the correspondence	B. Patent No.(s)
A. Patent Application No.(s) International Appl. No. PCT/US2006/034042 Additional numbers in the correspondence	B. Patent No.(s) attached? Yes No
A. Patent Application No.(s) International Appl. No. PCT/US2006/034042 Additional numbers Additional numbers Name and address to whom correspondence concerning document should be mailed:	B. Patent No.(s) attached? Yes XNo 6. Total number of applications and patents
A. Patent Application No.(s) International Appl. No. PCT/US2006/034042 Additional numbers I. Name and address to whom correspondence concerning document should be mailed: Name: Robert H. Kelly	B. Patent No.(s) attached? Yes XNo 6. Total number of applications and patents involved:
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A. Patent Application No.(s) International Appl. No. PCT/US2006/034042 Additional numbers of the Additional numbers of the Address to whom correspondence concerning document should be mailed: Name: Robert H. Kelly Internal Address: UTC Power Corporation Intellectual Property Department, MS 601-03 Street Address: 195 Governor's Highway City: South Windsor State: T Zip: 06074 Phone Number: 860-727-2160 Fax Number: 860-727-2399 Email Address: robert.kelly@utcpower.com O. Signature:	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title 8. Payment Information Deposit Account Number 50-1307 Authorized User Name M. P. Williams
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PATENT REEL: 022367 FRAME: 0396

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ASSIGNMENT

WHEREAS, We, Mark J. Moran of 231 Elm Street, Apt. R, Northampton, MA 01060, Venkateshwarlu Yadha of 39 Buckland Street, Apt. 9212, Manchester, CT 06040 and Matthew P. Wilson of 350 Tyler Avenue, Groton, CT 06340, all USA, have invented certain improvements in AVOIDING COOLANT SLUMP INTO REACTANT FIELDS DURING PEM FUEL CELL SHUTDOWN, identified as Attorney Docket No. PA-0002143-WO, 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).

> PATENT REEL: 022367 FRAME: 0397

State of Connecticut) County of hart find) ss:	
On this 24th day of August, to me personally known, and known to me to and acknowledged the signing of same as his	2006 before me personally appeared Mark J. Moran be the person who signed the foregoing assignment free act and deed.
	Notar Public My Commission Expires: 2/28/07
SEAL	Commissioner of the Superior Court
State of Connecticut) County of [farf fall) ss:	MARY FORCIER NOTARY PUBLIC MY COMMISSION EXPIRES FEB. 28, 2007
On this <u>24</u> day of <u>August</u> , Yadha to me personally known, and known to assignment, and acknowledged the signing of	2006 before me personally appeared Venkateshwarlume to be the person who signed the foregoing same as his free act and deed.
	Notary Hublic My Commission Expires: 20/07 Commissioner of the Superior Court
SEAL	Commissioner of the Superior Court
	MARY FORCIER NOTARY PUBLIC MY COMMISSION EXPIRES FEB. 28, 2007
State of Connecticut) County of Hartfold) ss:	
On this <u>24</u> day of <u>August</u> , Wilson to me personally known, and known to assignment, and acknowledged the signing of	2006 before me personally appeared Matthew P. o me to be the person who signed the foregoing same as his free act and deed.
	Motary Public My Commission Expires: 3 (38 (4)
SEAL	My Commission Expires: スクタ/07 Commissioner of the Superior Court

RECORDED: 02/27/2009

MARY FORCIER
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2007

PATENT REEL: 022367 FRAME: 0398