

06/25/2013



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HEET

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MD 06-20-13

To the Director of the U.S. Patent & Trademark Office

and documents or the new address(es) below.

1. Name of conveying party(ies)

Christopher John Carnevale, Timothy W. Patterson, Jr.,
Robert M. Darling, Paravastu Badrinarayanan &
Michael L. Perry

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: UTC Power Corporation

Internal Address: _____

Street Address: 195 Governor's Highway

City: South Windsor

State: CT

Country: US Zip: 06074

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/6/10 (CJC, RMD); 12/14/10 (PB);
12/16/10 (TWP, MLP)

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Int'l Appl. No. PCT/US2010/003240

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Brian J. Hamilla, Esq.

Internal Address: UTC Innovation Business Development

Street Address: 411 Silver Lane
MS 129-38

City: East Hartford

State: CT Zip: 06118-1127

Phone Number: 860-610-7525

Docket Number: PA-0014440-US

Email Address: Brian.Hamilla@utc.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

M.P. Williams

6/20/13

Signature

Date

M. P. Williams

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

WHEREAS, We, Christopher John Carnevale of 200 Regan Road, Apt. 30B, Vernon, CT 06066, Timothy W. Patterson, Jr. of 22 Keeney Avenue, West Hartford, CT 06107, Robert M. Darling of 10 Kent Lane, South Windsor, CT 06074, Paravastu Badrinarayanan of 2302 Stearns Hill Road, Waltham, MA 02451 and Michael L. Perry of 1995 Main Street, Glastonbury, CT 06033, all USA, have invented certain improvements in **HYBRID BIPOLAR PLATE FOR EVAPORATIVELY COOLED FUEL CELLS**, identified as Attorney Docket No. PA-0014440-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 Power Corporation of South Windsor, Connecticut, a corporation 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.) Christopher J. Carnevale 12/6, 2010
Christopher John Carnevale

(L.S.) _____, 2010
Timothy W. Patterson, Jr.

(L.S.) Robert M. Darling 12/6, 2010
Robert M. Darling

(L.S.) _____, 2010
Paravastu Badrinarayanan

(L.S.) _____, 2010
Michael L. Perry

ASSIGNMENT

13/261678
IAP03Rec'dPCT 20 JUN 2013

WHEREAS, We, Christopher John Carnevale of 200 Regan Road, Apt. 30B, Vernon, CT 06066, Timothy W. Patterson, Jr. of 22 Keeney Avenue, West Hartford, CT 06107, Robert M. Darling of 10 Kent Lane, South Windsor, CT 06074, Paravastu Badrinarayanan of 2302 Stearns Hill Road, Waltham, MA 02451 and Michael L. Perry of 1995 Main Street, Glastonbury, CT 06033, all USA, have invented certain improvements in **HYBRID BIPOLAR PLATE FOR EVAPORATIVELY COOLED FUEL CELLS**, identified as Attorney Docket No. PA-0014440-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

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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.

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(L.S.) _____, 2010
Christopher John Carnevale

(L.S.) _____, 2010
Timothy W. Patterson, Jr.

(L.S.) _____, 2010
Robert M. Darling

(L.S.) Paravastu Badrinarayanan December 14th, 2010

(L.S.) _____, 2010
Michael L. Perry

ASSIGNMENT

WHEREAS, We, Christopher John Carnevale of 200 Regan Road, Apt. 30B, Vernon, CT 06066, Timothy W. Patterson, Jr. of 22 Keeney Avenue, West Hartford, CT 06107, Robert M. Darling of 10 Kent Lane, South Windsor, CT 06074, Paravastu Badrinarayanan of 2302 Stearns Hill Road, Waltham, MA 02451 and Michael L. Perry of 1995 Main Street, Glastonbury, CT 06033, all USA, have invented certain improvements in HYBRID BIPOLAR PLATE FOR EVAPORATIVELY COOLED FUEL CELLS, identified as Attorney Docket No. PA-0014440-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

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(L.S.) _____, 2010
 Christopher John Carnevale

(L.S.) Tim W. Patterson, Jr., Dec. 16, 2010
 Timothy W. Patterson, Jr.

(L.S.) _____, 2010
 Robert M. Darling

(L.S.) _____, 2010
 Paravastu Badrinarayanan

(L.S.) Michael L. Perry, Dec 16, 2010
 Michael L. Perry