

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3666512

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREAS KARL BACKSTROM	12/18/2014
MARTIN THOMAS	12/18/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AFC ENERGY PLC
<b>Street Address:</b>	5-7 CRANWOOD STREET, FINSGATE
<b>City:</b>	LONDON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	EC1V 9EE
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14402650
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	713-622-7005
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<b>Correspondent Name:</b>	TOD TUMEY
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<b>ATTORNEY DOCKET NUMBER:</b>	1450-08200
<b>NAME OF SUBMITTER:</b>	TOD TUMEY
<b>SIGNATURE:</b>	/ttumey/
<b>DATE SIGNED:</b>	12/18/2015
<b>Total Attachments: 2</b>	
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source=1450-08200_assignment#page2.tif	

have invented certain new and useful improvements in

for which we have this day executed an application for United States Letters Patent;

(hereinafter called the "assignee") is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed so far as the United States of America is concerned.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting the inventions and improvements of the said United States application and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, re-issue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by Counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

this \_\_\_\_\_ day of \_\_\_\_\_ 2014

this eighteenth day of December 2014

(Names in full)  
Martin THOMAS

ASSIGNMENT OF PATENT

WHEREAS, We                    Andreas Karl BACKSTROM and  
                                      Martin THOMAS  
  
residing at                    Godalming, Surrey, United Kingdom and  
                                      Munich, Germany respectively

have invented certain new and useful improvements in

**ELECTROLYTE CIRCULATION IN FUEL CELLS STACKS WITH REDUCED LEAKAGE CURRENT**

for which we have this day executed an application for United States Letters Patent;

AND WHEREAS                AFC Energy plc  
                                      5-7 Cranwood Street  
                                      Finsgate  
                                      London, EC1V 9EE, United Kingdom

(hereinafter called the "assignee") is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed so far as the United States of America is concerned.

NOW THEREFORE in consideration of the sum of one pound sterling (£1) and other good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby assign, sell, transfer and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and any Letters Patent which may issue therefor in the United States and all divisions, re-issues, continuations, renewals and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, re-issues, continuations, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not be made.

The Commissioner of Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, and of the right to make, use or sell the inventions and improvements disclosed therein within the United States and that we have the full right to make this assignment.

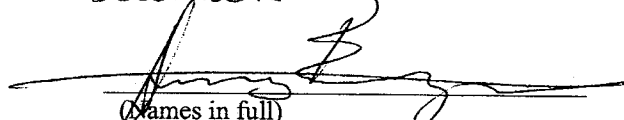
And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting the inventions and improvements of the said United States application and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, re-issue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by Counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED at

this

18

day of DECEMBER 2014

  
(Names in full)  
Andreas Karl BACKSTROM

EXECUTED at

this

day of

2014

\_\_\_\_\_  
(Names in full)  
Martin THOMAS

**PATENT**