

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Otto F Carlisle</td><td>09/12/2008</td></tr><tr><td>Gerard P.T. Sauer</td><td>09/12/2008</td></tr></tbody></table>	Name	Execution Date	Otto F Carlisle	09/12/2008	Gerard P.T. Sauer	09/12/2008			
Name	Execution Date								
Otto F Carlisle	09/12/2008								
Gerard P.T. Sauer	09/12/2008								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>AFC Energy plc</td></tr><tr><td>Street Address:</td><td>5-7 Cranwood Street</td></tr><tr><td>City:</td><td>London EC1V 9EE</td></tr><tr><td>State/Country:</td><td>UNITED KINGDOM</td></tr></table>	Name:	AFC Energy plc	Street Address:	5-7 Cranwood Street	City:	London EC1V 9EE	State/Country:	UNITED KINGDOM	
Name:	AFC Energy plc								
Street Address:	5-7 Cranwood Street								
City:	London EC1V 9EE								
State/Country:	UNITED KINGDOM								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12281958</td></tr></tbody></table>	Property Type	Number	Application Number:	12281958					
Property Type	Number								
Application Number:	12281958								
CORRESPONDENCE DATA									
Fax Number: (713)622-0220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email: ttumey@tumeyllp.com									
Correspondent Name: Tod T. Tumey									
Address Line 1: 7500 San Felipe, Suite 440									
Address Line 4: Houston, TEXAS 77063									
ATTORNEY DOCKET NUMBER:	1450-00800								
NAME OF SUBMITTER:	Tod T. Tumey								
Total Attachments: 2 source=assignment_16051MdGd#page1.tif source=assignment_16051MdGd#page2.tif									

OP \$40.00 12281958

500675874

PATENT
REEL: 021682 FRAME: 0662

ASSIGNMENT OF PATENT

WHEREAS, WE

Otto Franklin CARLISLE and
Gerard Peter Theodore SAUER

residing at

Horsham, Sussex, United Kingdom and
Streatham, London, United Kingdom respectively

have invented certain new and useful improvements in

Electrodes of a fuel cell

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

AND WHEREAS

AFC Energy plc
Finsgate
5-7 Cranwood Street
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, we 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 Cranleigh, Surrey, U.K.

this

TWELFTH

day of

SEPTEMBER

2008

Otto Franklin Carlisle

(Names in full)

Otto Franklin CARLISLE

EXECUTED at Cranleigh, Surrey, U.K.

this

TWELFTH

day of

SEPTEMBER

2008

Gerard Peter Theodore Sauer

(Names in full)

Gerard Peter Theodore SAUER