

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
H2 Power Systems Limited	02/16/2010
RECEIVING PARTY DATA	
Name:	H2 Power Systems Limited
Street Address:	Connaught House
Internal Address:	1 Burlington Road
City:	Dublin 4
State/Country:	IRELAND
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	11762183
Application Number:	12304681
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Gabriel J. McCool
Total Attachments: 1 source=Assignment to H2 Power Systems Ltd#page1.tif	

CH \$80.00 11762183

Serial No. 11/762,183

Serial No. 12/304,681

ASSIGNMENT

WHEREAS, H2 Power Systems Limited, an Isle of Man limited liability company, having a place of business at Clinch's House, Lord Street, Douglas, Isle of Man IM99 JBZ (hereinafter referred to as Assignor), owns U.S. patent applications titled REACTOR FOR SIMULTANEOUS SEPARATION OF HYDROGEN AND OXYGEN FROM WATER filed on June 13, 2007, Serial No. 11/762,183; and REACTOR WITH A THERMAL GRADIENT CONTROLLED FOR THE PRODUCTION OF PURE HYDROGEN filed on December 12, 2008, Serial No. 12/304,681.

WHEREAS, H2 Power Systems Limited, an Irish limited liability company, having a place of business at Connaught House, 1 Burlington Road, Dublin 4, Ireland (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any Letters Patents that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of \$1, the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to collect for past damages for infringement thereof.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be executed by a duly authorized officer on this 16th day of FEBRUARY, 2010.

H2 POWER SYSTEMS LIMITED

By:

Name: JACQUI WEGHTitle: DIRECTORWitnessed By: GENA WEGH - JACQUI WEGHName: JACQUI WEGHLegal ExecutiveDublin 4

PATENT