

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Halbert Fischel	05/17/2010
RECEIVING PARTY DATA	
Name:	Global Energy Science, LLC
Street Address:	4170 Mariposa Drive
City:	Santa Barbara
State/Country:	CALIFORNIA
Postal Code:	93110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12800672
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Cantor Colburn LLP
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Address Line 2:	22nd Floor
Address Line 4:	Hartford, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	GLLL0001US5
NAME OF SUBMITTER:	Pamela J. Curbelo
Total Attachments: 2 source=41Y1445#page1.tif source=41Y1445#page2.tif	

OP \$40.00 12800672

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PATENT
REEL: 024950 FRAME: 0993

ASSIGNMENT OF PATENT RIGHTS

Serial No. _____

Filing Date _____

WHEREAS, HALBERT FISCHER, residing at 4170 Mariposa Drive, Santa Barbara CA 93110 (Assignor), being a citizen of the United States of America, has invented certain new and useful improvements in "**DIRECT REACTION FUEL CELLS UTILIZING TAYLOR VORTEX FLOWS**" invention identified as Attorney Docket No.11109-P-D, and described in a patent application executed by the undersigned, being owner 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, GLOBAL ENERGY SCIENCE, LLC, (a California Limited Liability Company having its principal office at 4170 Mariposa Drive; Santa Barbara, CA 93110 (Assignee) desires to obtain the entire right, title and interest in, to and under said invention or inventions and any and all patents to be obtained therefore;

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 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; and in any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority 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 authorizes and requests 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 agrees, 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 Assignor has hereunto set his hand and seal on the date after his signature.

(L.S.) Halbert Fischel 5/17 2010
Halbert Fischel (Assignor)

ACCEPTED by GLOBAL ENERGY SCIENCE, LLC, (Assignee)

(L.S.) Halbert Fischel 5/17 2010
Halbert Fischel, Manager

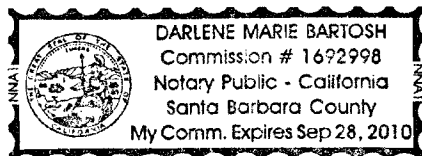
State of California

County of Santa Barbara ss:

On this 17th day of May 2010, before me personally appeared HALBERT FISCHEL, to me personally known, and to me known to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

(Seal)

Darlene Marie Bartosh
(DARLENE MARIE BARTOSH) NOTARY PUBLIC
Notary Public, State of California
MY COMMISSION EXPIRES: 9/28/2010



ASSIGNMENT

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DIRECT REACTION FUEL CELLS UTILIZING TAYLOR VORTEX FLOWS