

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Halbert Fischel</td> <td>05/17/2010</td> </tr> <tr> <td>Philip Michael Lubin</td> <td>05/17/2010</td> </tr> <tr> <td>Daniel Timothy Lubin</td> <td>05/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Halbert Fischel	05/17/2010	Philip Michael Lubin	05/17/2010	Daniel Timothy Lubin	05/17/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Global Energy Science, LLC</td> </tr> <tr> <td>Street Address:</td> <td>4170 Mariposa Drive</td> </tr> <tr> <td>City:</td> <td>Santa Barbara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>93110</td> </tr> </table>		Name:	Global Energy Science, LLC	Street Address:	4170 Mariposa Drive	City:	Santa Barbara	State/Country:	CALIFORNIA	Postal Code:	93110
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CORRESPONDENCE DATA											
<p>Fax Number: (860)286-0115</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929</p> <p>Email: hgrady@cantorcolburn.com</p> <p>Correspondent Name: Cantor Colburn LLP</p> <p>Address Line 1: 20 Church Street</p> <p>Address Line 2: 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>											
ATTORNEY DOCKET NUMBER:	GLL0001US6										
NAME OF SUBMITTER:	Pamela J. Curbelo										
<p>Total Attachments: 2</p> <p>source=41Y2030#page1.tif</p>											

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PATENT
REEL: 024951 FRAME: 0443

ASSIGNMENT OF PATENT RIGHTS

Serial No. _____

Filing Date _____

H.J. 0-7 SW
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WHEREAS, HALBET FISCHEL, residing at 4170 Mariposa Drive, Santa Barbara, CA 93110, PHILIP MICHAEL LUBIN and DANIEL TIMOTHY LUBIN both residing at 3156 Calle Fresno, Santa Barbara CA 93105-2773 (Assignors) all being citizens of the United States of America, have invented certain new and useful improvements in **"DYNAMIC ACCELERATED REACTION BATTERIES UTILIZING TAYLOR VORTEX FLOWS"** invention identified as Attorney Docket No.11109-P-E, and described in a patent application executed by the undersigned, being owners 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 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; 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 assignees or its successors and assigns.

The undersigned further agree, 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 Assignors have hereunto set his hand and seal on the date after his signatures.

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

(L.S.) Philip Michael Lubin 5/17 2010
Philip Michael Lubin (Assignor)

(L.S.) Daniel Timothy Lubin 5/17 2010
Daniel Timothy Lubin (Assignor)

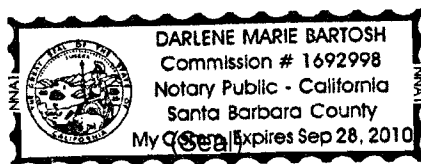
ACCEPTED by GLOBAL ENERGY SCIENCE, LLC, (Assignee)

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

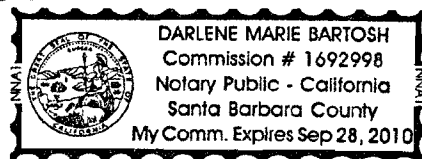
State of California

County of Santa Barbara ss:

On this 17th day of MAY 2010, before me personally appeared PHILIP MICHAEL LUBIN, DANIEL TIMOTHY LUBIN and HALBERT FISCHEL, to me personally known, and to me known to be the persons who signed the foregoing assignment, and acknowledged the signing of same as their free acts and deeds.



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



ASSIGNMENT

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DYNAMIC ACCELERATED REACTION BATTERIES
UTILIZING TAYLOR VORTEX FLOWS