

## PATENT ASSIGNMENT

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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>Richard Martin</td> <td>04/06/2012</td> </tr> <tr> <td>Jeffrey Armstrong</td> <td>04/04/2012</td> </tr> <tr> <td>Douglas Hamrin</td> <td>04/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Richard Martin	04/06/2012	Jeffrey Armstrong	04/04/2012	Douglas Hamrin	04/03/2012
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Richard Martin	04/06/2012								
Jeffrey Armstrong	04/04/2012								
Douglas Hamrin	04/03/2012								
RECEIVING PARTY DATA									
Name:	FlexEnergy, Inc.								
Street Address:	9400 Toledo Way								
Internal Address:	Suite 200								
City:	Irvine								
State/Country:	CALIFORNIA								
Postal Code:	92618								
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>13417165</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13417165				
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Application Number:	13417165								
CORRESPONDENCE DATA									
Fax Number:	(949)851-9348								
Phone:	9498510633								
Email:	mweipdocket@mwe.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	McDermott Will & Emery LLP								
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Address Line 2:	Suite 1700								
Address Line 4:	Irvine, CALIFORNIA 92614								
ATTORNEY DOCKET NUMBER:	087844-0058								
NAME OF SUBMITTER:	M. Todd Hales								

CH \$40.00 13417165

**Total Attachments: 5**

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ASSIGNMENT

WHEREAS we, Richard MARTIN of 1813 10<sup>th</sup> Street, Manhattan Beach, CA 90266; Jeffrey ARMSTRONG of 1 Blackford Drive, Exeter, NH 03833; and Douglas HAMRIN of 29435 Ana Maria Lane, Laguna Niguel, CA 92677, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled **HYBRID GRADUAL OXIDATION**, which was filed on March 9, 2012, and identified by United States Application No. 13/417,165;

AND WHEREAS, FlexEnergy, Inc., a corporation of the State of Delaware and having an address of 9400 Toledo Way, Suite 200, Irvine, California 92618 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto FlexEnergy, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said FlexEnergy, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

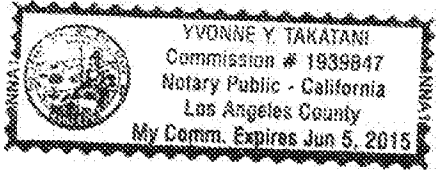
6 APRIL 2012  
Date

[Signature]  
Richard MARTIN

STATE OF Calif  
COUNTY OF Los Angeles SS:

On this 6 day of Apr, 2012, before me, the undersigned notary public, personally appeared Richard Martin, proved to me through satisfactory evidence of identification, which consisted of Calif. driv. lic., to be the person whose name is signed on the preceding or attached document in my presence.

Yvonne Y. Takatani  
Notary Public  
My commission expires 6-5-15



Date April 4, 2012

Jeffrey Armstrong  
Jeffrey ARMSTRONG

STATE OF New Hampshire  
COUNTY OF Rockingham ) SS:

On this 4 day of Apr. 2012 before me, the undersigned notary public, personally appeared JEFFREY ARMSTRONG, proved to me through satisfactory evidence of identification, which consisted of Drivers license, to be the person whose name is signed on the preceding or attached document in my presence.

Kelley McGehee  
Notary Public  
My commission expires March 26, 2013

*Douglas Hamrin*

Douglas HAMRIN

4/3/12

Date

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_, proved to me through satisfactory evidence of identification, which consisted of \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

\_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Orange

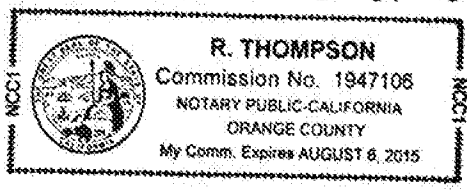
On April 3, 2012 before me, R. Thompson, Notary Public  
(Here insert name and title of the officer)

personally appeared Douglas Hamrin

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
  
[Signature]  
Signature of Notary Public



## ADDITIONAL OPTIONAL INFORMATION

### INSTRUCTIONS FOR COMPLETING THIS FORM

*Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.*

**DESCRIPTION OF THE ATTACHED DOCUMENT**  
Assignment Hybrid GO  
(Title or description of attached document)  
 \_\_\_\_\_  
(Title or description of attached document continued)  
 Number of Pages 4 Document Date 4/3/12  
Doclet 051844-0058  
(Additional information)  
Armstrong Martin

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, ~~is/are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ◊ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ◊ Indicate title or type of attached document, number of pages and date.
  - ◊ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

**CAPACITY CLAIMED BY THE SIGNER**

Individual(s)  
 Corporate Officer  
 \_\_\_\_\_  
(Title)

Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_