

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>John J. Hennessy</td> <td>12/27/2011</td> </tr> <tr> <td>Andrew C. Malonis</td> <td>12/27/2011</td> </tr> <tr> <td>Arthur J. Pitera</td> <td>12/27/2011</td> </tr> <tr> <td>Eugene A. Fitzgerald</td> <td>12/27/2011</td> </tr> <tr> <td>Steven A. Ringel</td> <td>12/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	John J. Hennessy	12/27/2011	Andrew C. Malonis	12/27/2011	Arthur J. Pitera	12/27/2011	Eugene A. Fitzgerald	12/27/2011	Steven A. Ringel	12/27/2011
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RECEIVING PARTY DATA													
Name:	4Power, LLC.												
Street Address:	56 Stiles Road												
Internal Address:	Suite 101												
City:	Salem												
State/Country:	NEW HAMPSHIRE												
Postal Code:	03079												
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>13310856</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13310856								
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Application Number:	13310856												
CORRESPONDENCE DATA													
Fax Number:	(617)951-8736												
Phone:	(617) 951-8293												
Email:	nicole.deane@bingham.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:	Matthew T. Currie												
Address Line 1:	Bingham McCutchen LLP												
Address Line 2:	2020 K Street, NW												
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006												
ATTORNEY DOCKET NUMBER:	PWR-003												

CH \$40.00 13310856

NAME OF SUBMITTER:

Matthew T. Currie/N.Deane

Total Attachments: 6

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**PATENT APPLICATION**  
**Assignment**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

**JOHN J. HENNESSY**

**ANDREW C. MALONIS**

**ARTHUR J. PITERA**

**EUGENE A. FITZGERALD**

**STEVEN A. RINGEL**

Who have created a certain invention for which an application for United States Letters Patent entitled **HIGH-EFFICIENCY SOLAR-CELL ARRAYS WITH INTEGRATED DEVICES AND METHODS FOR FORMING THEM**, was filed at the U.S. Patent and Trademark Office on December 5, 2011 and assigned U.S. Patent Application Serial No. 13/310,856.

Do hereby sell, assign and transfer to **4Power, LLC.**, a corporation, having a place of business at 56 Stiles Road, Suite 101, Salem, NH 03079, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and 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, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **4Power, LLC.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.


IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

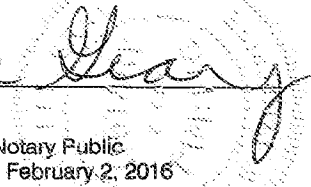
  
\_\_\_\_\_  
JOHN J. HENNESSY

Date: 12/27/2011

United States of America )  
State of New Hampshire ss.:  
County of Rockingham

On this 27<sup>th</sup> day of December, 2011, before me personally came JOHN J. HENNESSY, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public  
DANIELLE GRAY, Notary Public  
My Commission Expires February 2, 2016



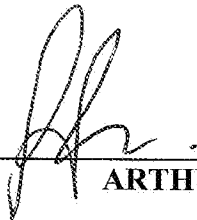
Andrew C. Malonis  
ANDREW C. MALONIS

Date: 12/27/2011

United States of America )  
State of New Hampshire ss.:  
County of Rockingham

On this 27<sup>th</sup> day of December, 2011, before me  
personally came ANDREW C. MALONIS, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.


Danielle Gray  
Notary Public  
DANIELLE GRAY, Notary Public  
My Commission Expires February 2, 2016

  
\_\_\_\_\_  
**ARTHUR J. PITERA**

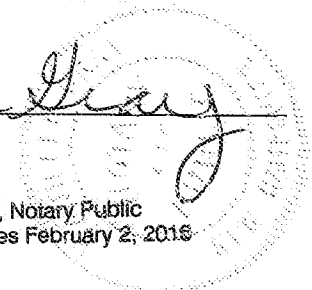
Date: 12/27/2011

United States of America  
State of New Hampshire ) ss.:  
County of Rockingham

On this 27<sup>th</sup> day of December, 2011, before me  
personally came ARTHUR J. PITERA, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
\_\_\_\_\_  
Notary Public

DANIELLE GRAY, Notary Public  
My Commission Expires February 2, 2015


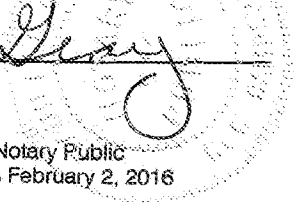


  
\_\_\_\_\_  
**EUGENE A. FITZGERALD**

Date: 12/27/2011

United States of America )  
State of New Hampshire ) ss.:  
County of Rochingham )

On this 27<sup>th</sup> day of December, 2011, before me personally came **EUGENE A. FITZGERALD**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public  
  
DANIELLE GRAY, Notary Public  
My Commission Expires February 2, 2016

  
\_\_\_\_\_  
STEVEN A. RINGEL

Date: 12/27/2011

United States of America )  
State of New Hampshire ) ss.:  
County of Rockingham )

On this 27<sup>th</sup> day of December, 2011, before me  
personally came STEVEN A. RINGEL, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
\_\_\_\_\_  
Notary Public

DANIELLE GRAY, Notary Public  
My Commission Expires February 2, 2016

