

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Karsten Otte</td> <td>03/30/2012</td> </tr> <tr> <td>Alexander Braun</td> <td>04/12/2012</td> </tr> <tr> <td>Steffen Ragnow</td> <td>04/13/2012</td> </tr> <tr> <td>Andreas Rahm</td> <td>04/02/2012</td> </tr> <tr> <td>Christian Scheit</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Karsten Otte	03/30/2012	Alexander Braun	04/12/2012	Steffen Ragnow	04/13/2012	Andreas Rahm	04/02/2012	Christian Scheit	04/12/2012
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Christian Scheit	04/12/2012												
RECEIVING PARTY DATA													
Name:	Solarion AG Photovoltaik												
Street Address:	Ostende 5												
City:	Leipzig												
State/Country:	GERMANY												
Postal Code:	04288												
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>13496779</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13496779								
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Application Number:	13496779												
CORRESPONDENCE DATA													
Fax Number:	(248)641-0270												
Phone:	248 641-1600												
Email:	dauidu@hdp.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:	David P. Utykanski												
Address Line 1:	Harness, Dickey & Pierce, P.L.C.												
Address Line 2:	P.O. Box 828												
Address Line 4:	Bloomfield Hills, MICHIGAN 48303												
ATTORNEY DOCKET NUMBER:	16250-000002/US/NP												
NAME OF SUBMITTER:	David P. Utykanski												
Total Attachments: 2 source=16250-2NP_Assignment#page1.tif source=16250-2NP_Assignment#page2.tif													

CH \$40.00 13496779

## ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

### SERIAL CONNECTION OF THIN-LAYER SOLAR CELLS

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on March 16, 2012, and assigned Serial No. 13/496,779 and

WHEREAS, SOLARION AG PHOTOVOLTAIK, Ostende 5, Leipzig, Germany 04288, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

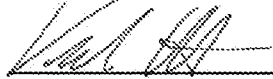
Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

### ASSIGNMENT

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.



Karsten OTTE

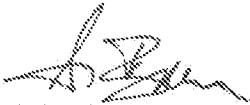
30. March 2012

Dated



Witness

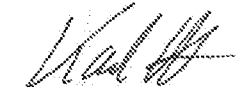
Witness



Alexander BRAUN

12.4.2012

Dated



Witness

Witness



Steffen RAGNOW


13.04.2012

Dated



Witness

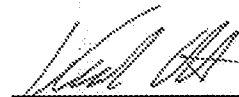
Witness



Andreas RAHM

02. April 2012

Dated



Witness

Witness



Christian SCHEIT

12.04.12

Dated



Witness

Witness