

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2634059

| 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>MARTIN KUTZER</td> <td>12/03/2013</td> </tr> <tr> <td>JOACHIM KOENIG</td> <td>12/03/2013</td> </tr> <tr> <td>MATTHIAS RICHTER</td> <td>12/03/2013</td> </tr> </tbody> </table>                                              |                                          | Name          | Execution Date              | MARTIN KUTZER       | 12/03/2013               | JOACHIM KOENIG | 12/03/2013 | MATTHIAS RICHTER | 12/03/2013               |              |       |
| Name                                                                                                                                                                                                                                                                                                                              | Execution Date                           |               |                             |                     |                          |                |            |                  |                          |              |       |
| MARTIN KUTZER                                                                                                                                                                                                                                                                                                                     | 12/03/2013                               |               |                             |                     |                          |                |            |                  |                          |              |       |
| JOACHIM KOENIG                                                                                                                                                                                                                                                                                                                    | 12/03/2013                               |               |                             |                     |                          |                |            |                  |                          |              |       |
| MATTHIAS RICHTER                                                                                                                                                                                                                                                                                                                  | 12/03/2013                               |               |                             |                     |                          |                |            |                  |                          |              |       |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                              |                                          |               |                             |                     |                          |                |            |                  |                          |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>SOLARWORLD INNOVATIONS GMBH</td> </tr> <tr> <td>Street Address:</td> <td>BERTHELSDORFER STR. 111A</td> </tr> <tr> <td>City:</td> <td>FREIBERG</td> </tr> <tr> <td>State/Country:</td> <td>FEDERAL REPUBLIC GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>09599</td> </tr> </table> |                                          | Name:         | SOLARWORLD INNOVATIONS GMBH | Street Address:     | BERTHELSDORFER STR. 111A | City:          | FREIBERG   | State/Country:   | FEDERAL REPUBLIC GERMANY | Postal Code: | 09599 |
| Name:                                                                                                                                                                                                                                                                                                                             | SOLARWORLD INNOVATIONS GMBH              |               |                             |                     |                          |                |            |                  |                          |              |       |
| Street Address:                                                                                                                                                                                                                                                                                                                   | BERTHELSDORFER STR. 111A                 |               |                             |                     |                          |                |            |                  |                          |              |       |
| City:                                                                                                                                                                                                                                                                                                                             | FREIBERG                                 |               |                             |                     |                          |                |            |                  |                          |              |       |
| State/Country:                                                                                                                                                                                                                                                                                                                    | FEDERAL REPUBLIC GERMANY                 |               |                             |                     |                          |                |            |                  |                          |              |       |
| Postal Code:                                                                                                                                                                                                                                                                                                                      | 09599                                    |               |                             |                     |                          |                |            |                  |                          |              |       |
| 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>14094863</td> </tr> </tbody> </table>                                                                                                                                                         |                                          | Property Type | Number                      | Application Number: | 14094863                 |                |            |                  |                          |              |       |
| Property Type                                                                                                                                                                                                                                                                                                                     | Number                                   |               |                             |                     |                          |                |            |                  |                          |              |       |
| Application Number:                                                                                                                                                                                                                                                                                                               | 14094863                                 |               |                             |                     |                          |                |            |                  |                          |              |       |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                               |                                          |               |                             |                     |                          |                |            |                  |                          |              |       |
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| Correspondent Name:                                                                                                                                                                                                                                                                                                               | VIERING, JENTSCHURA & PARTNER - SONSTIGE |               |                             |                     |                          |                |            |                  |                          |              |       |
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| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                           | P55253US                                 |               |                             |                     |                          |                |            |                  |                          |              |       |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                | ROBERT M BILOTTA                         |               |                             |                     |                          |                |            |                  |                          |              |       |
| Signature:                                                                                                                                                                                                                                                                                                                        | /Robert M Bilotta Jr, Reg.# 67495/       |               |                             |                     |                          |                |            |                  |                          |              |       |

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Date:

12/03/2013

**Total Attachments: 5**

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U.S. Patent Appl. No.: Not Assigned Yet

Docket No. P55253US

Filing Date: Concurrently herewith

## PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

1. Assignor: Martin Kutzer

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2. Assignor: Joachim Koenig

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3. Assignor: Matthias Richter

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01640 Coswig

Assignee:

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09599 Freiberg

Deutschland

### AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

Filing Date: Concurrently herewith

**"Method and Device for processing at least one crystalline Silicon-wafer or a Solar-cell wafer"** for which:

a non-provisional application for United States Letters Patent:

☒ was executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); or

☐ was filed on \_\_\_\_\_ and accorded U.S. Serial No. \_\_\_\_\_; or

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, the attorneys associated with Customer No. \_\_\_\_\_, to insert below in this document this APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. \_\_\_\_\_,

filed on \_\_\_\_\_,

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and

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in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore

3/12/13  
Date

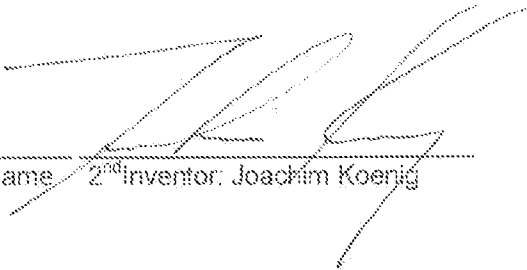
Martin Kutzer  
Name 1<sup>st</sup> Inventor: Martin Kutzer

U.S. Patent Appl. No.: Not Assigned Yet

Docket No. P55253US

Filing Date: Concurrently herewith

03.17.2013  
Date

  
Name 2<sup>nd</sup> Inventor: Joachim Koenig

U.S. Patent Appl. No.: Not Assigned Yet

Docket No. P55253US

Filing Date: Concurrently herewith

3.12.2013  
Date

Matthias Richter  
Name 3<sup>rd</sup> Inventor: Matthias Richter