

## 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>Dieter Meissner</td><td>08/03/2011</td></tr><tr><td>Mare Altosaar</td><td>08/10/2011</td></tr><tr><td>Enn Mellikov</td><td>08/10/2011</td></tr><tr><td>Jaan Raudoja</td><td>08/10/2011</td></tr><tr><td>Kristi Timmo</td><td>08/10/2011</td></tr></tbody></table>	Name	Execution Date	Dieter Meissner	08/03/2011	Mare Altosaar	08/10/2011	Enn Mellikov	08/10/2011	Jaan Raudoja	08/10/2011	Kristi Timmo	08/10/2011	
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RECEIVING PARTY DATA													
Name:	crystalsol OU												
Street Address:	Akadeemia Tee 15A												
City:	Tallinn												
State/Country:	ESTONIA												
Postal Code:	12618												
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>13054200</td></tr></tbody></table>	Property Type	Number	Application Number:	13054200									
Property Type	Number												
Application Number:	13054200												
CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	TURKP0148US												
NAME OF SUBMITTER:	Don W. Bulson												
Total Attachments: 2 source=Assignment of Application For Patent#page1.tif source=Assignment of Application For Patent#page2.tif													

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PATENT  
REEL: 026740 FRAME: 0209

Renner Otto Docket No. TURKP0148US

PATENT (OUS)

ASSIGNMENT OF APPLICATION FOR PATENT  
(US RIGHTS ONLY)

Whereas,

Name of Inventor(s)	Address
Dieter Meissner	Freiung 14 A-4600 Wels Austria
Mare Altosaar	Tammsaare 121-1 EE12917 Tallinn Estonia
Enn Mellikov	Silla 2-5 Saku alevik, Saku vald EE75501 Harjumaa Estonia
Jaan Raudoja	Sõsta 6-4 EE11712 Tallinn Estonia
Kristi Timmo	Lootuse pst 113-2 EE11620 Tallinn Estonia

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE:	SEMICONDUCTOR MATERIAL AND ITS APPLICATION AS AN ABSORBER MATERIAL FOR SOLAR CELLS
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for which application for Letters Patent of the United States has been filed under:

Application No. ( <i>Express Mail Label No.</i> )	PCT/EE2009/000011
Filing Date ( <i>Deposit Date</i> )	15 July 2009

[Authorization is hereby given for any attorney of record in the subject patent application to insert above the application number and filing date information for this application when that information becomes available]

or, if no application is identified above, the application executed concurrently herewith.

Whereas,

Assignee(s)	Address
crystalsol OÜ	Akadeemia Tee 15A Tallinn, Estonia 12618

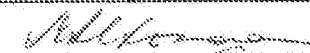
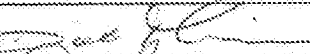
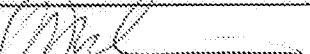

[If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.]

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

Now, therefore, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has and hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application, and any related applications including any nonprovisional application, continuation, division, renewal, substitute or reissue thereof, for the full term or terms for which the same may be granted, and any provisional patent applications on which priority is claimed.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Name of Inventor(s)	Date	Signature
Mare Altosaar	10.08.2011	
Dieter Meissner	3.8.2011	
Enn Mellikov	10.08.2011	
Jaan Raudoja	10.08.2011	
Kristi Timmo	10.08.2011	