

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joerg Horzel</td> <td>06/13/2011</td> </tr> <tr> <td>Dieter Franke</td> <td>06/16/2011</td> </tr> <tr> <td>Gabriele Blendin</td> <td>07/11/2011</td> </tr> <tr> <td>Marco Jahn</td> <td>06/30/2011</td> </tr> <tr> <td>Wilfried Schmidt</td> <td>06/30/2011</td> </tr> </tbody> </table>		Name	Execution Date	Joerg Horzel	06/13/2011	Dieter Franke	06/16/2011	Gabriele Blendin	07/11/2011	Marco Jahn	06/30/2011	Wilfried Schmidt	06/30/2011
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Schott Solar AG</td> </tr> <tr> <td>Street Address:</td> <td>Hattenbergstrasse 10</td> </tr> <tr> <td>City:</td> <td>Mainz</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>55122</td> </tr> </table>		Name:	Schott Solar AG	Street Address:	Hattenbergstrasse 10	City:	Mainz	State/Country:	GERMANY	Postal Code:	55122		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (203)327-6401 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-327-4500 Email: docketing@ogrp.com Correspondent Name: OHLANDT, GREELEY, RUGGIERO & PERLE, LLP Address Line 1: ONE LANDMARK SQUARE, 10TH FLOOR Address Line 4: STAMFORD, CONNECTICUT 06901</p>													
ATTORNEY DOCKET NUMBER:	0007642USU/4435												
NAME OF SUBMITTER:	Charles N. J. Ruggiero												
Total Attachments: 7													

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RECORDATION FORM COVER SHEET
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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Joerg HORZEL, Dieter FRANKE,
Gabriele BLENDIN, Marco JAHN
and Wilfried SCHMIDT**
2. Name and address of receiving party(ies): **SCHOTT SOLAR AG
Hattenbergstrasse 10
55122 Mainz, Germany**
3. Nature of conveyance:
XXXXX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other: _____
Execution Date: **June 13, 2011, June 16, 2011, July 11, 2011, June 30, 2011
and June 30, 2011.**
4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of
the application is:

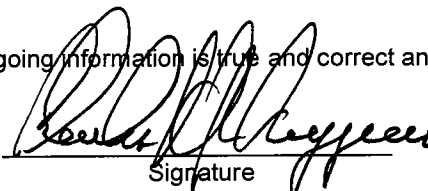
A. <u>Application/Patent No.</u>	B. <u>Application/Issue Date</u>
13/139,218	June 10, 2011
5. Name and address of party to whom correspondence concerning this document
should be mailed:

Charles N.J. Ruggiero, Esq.
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682 U.S.A.
6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX CUSTOMER NO.: 27623

The Commissioner is hereby authorized to charge the fee of \$40.00 and any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N. J. Ruggiero
Name of Person Signing


Signature

August 1, 2011
Date

Total number of pages including cover sheet and attachments: 7.

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, JOERG HORZEL, a citizen of Germany, and a resident of Celestijnenlaan 41/32, BE-3001 Heverlee, Belgium, DIETER FRANKE, a citizen of Germany, and a resident of Viergrenzenweg 11, NL-6291 BL Vaals, Netherlands, GABRIELE BLENDIN, a citizen of Germany, and a resident of Gartenstrasse 17, 63589 Linsengericht, Germany, MARCO JAHN, a citizen of Germany, and a resident of Elsa-Brandstroem-Strasse 10, 55124 Mainz, Germany, and WILFRIED SCHMIDT, a citizen of Germany, and a resident of Heinrich-Schuetz-Strasse 7, 74193 Schwaigern, Germany have co-invented certain new and useful improvements in

METHOD FOR PRODUCING A DOPANT PROFILE

hereby assign to SCHOTT SOLAR AG, a German corporation having its principal office at Hattenbergstrasse 10, 55122 Mainz, Germany (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and

Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: 13. 6. 2011, 2011


By: JOERG HORZEL

Date: 13. 6. 2011, 2011


Witness Signature

FRIEDERIKE HORZEL

Witness Printed Name

Witness Address

Geleghenlaan 41 - 32

B 3001 HEVERLEE

BELGIUM

0007642USU/4435

Date: June 16, 2011

Dieter Franke
By: DIETER FRANKE

Date: June 16, 2011

M. Moog
Witness Signature

Mathias Moog
Witness Printed Name

Witness Address

Residenz stra. 30 8
81 522 Ansbach

Date: _____, 2011

By: GABRIELE BLENDIN

Date: _____, 2011

Witness Signature

Witness Printed Name

Witness Address

Date: _____, 2011

By: DIETER FRANKE

Date: _____, 2011

Witness Signature


Witness Printed Name

Witness Address

Date: 11. 7., 2011

By: 
GABRIELE BLENDIN

Date: 11. 7., 2011


Witness Signature

BERND DRAPP

Witness Printed Name

SANDORN WEG

Witness Address

72700 LEUTINGEN

GERMANY

Date: 30.06, 2011


By: MARCO FABER

Date: _____, 2011

Witness Signature

Witness Printed Name

Witness Address

Date: _____, 2011

By: WILFRIED SCHMIDT

Date: _____, 2011

Witness Signature

Witness Printed Name

Witness Address

Date: _____, 2011

By: MARCO FABER

Date: 6 July 2011, 2011

Selina Copson
Witness Signature

Selina Copson

Witness Printed Name

Witness Address

SCHOTT Solar AG
Carl-Zeiss-Str. 4
63755 Alzenau

Date: June 30, 2011

Wilfried Schmidt
By: WILFRIED SCHMIDT

Date: 6 July 2011, 2011

Selina Copson
Witness Signature

Selina Copson

Witness Printed Name

Witness Address

SCHOTT Solar AG
Carl-Zeiss-Str. 4
63755 Alzenau