

04/27/2011

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Form PTO-1595 (Rev 03-09)
OMB No. 0651-0027 (exp 03/31/2009)

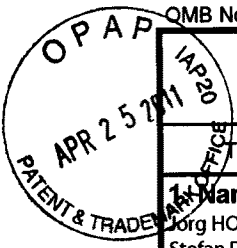


U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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PATENTS ONLY

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To the Director of the U S Patent and Trademark Office: Please record the attached documents or the new address(es) below

1. Name of conveying party(ies)

Jorg HORZEL Peter ROTH
Stefan DAUWE Wilfried SCHMIDT
Tobias DROSTE Gunnar SCHUBERT
Ingrid ERNST

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: SCHOTT SOLAR AG

Internal Address: _____

Street Address: Hattenbergstrasse 10

City: Mainz

State: _____

Country: GERMANY Zip: 55122

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 2, 2011

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

SN 13/125,815

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: DENNISON, SCHULTZ & MACDONALD

Internal Address: _____

Street Address: Suite 105, 1727 King Street

City: Alexandria

State: Virginia Zip: 22314-2700

Phone Number: (703)837-9600

Fax Number: (703)837-0980

Email Address: mail@dennisonlaw.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

4/25/11

Date

Ira J. Schultz, Reg. 28666
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

52

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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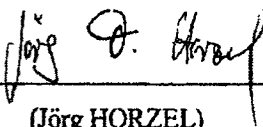
ASSIGNMENT

Whereas We, Jörg HORZEL, Stefan DAUWE, Tobias DROSTE, Ingrid ERNST, Peter ROTH, , Wilfried SCHMIDT, Gunar SCHUBERT have invented a certain improvement in METHOD FOR PRODUCING A METAL CONTACT ON A SEMI-CONDUCTOR SUBSTRATE PROVIDED WITH A COATING, an application for which was filed in the United States Patent and Trademark Office on April 25, 2011, Serial No. 13/125,815.

Whereas, SCHOTT Solar AG, Hattenbergstrasse 10, 55122 Mainz, Germany, a corporation of Germany, (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to said invention or improvement;

Now, Therefore, in consideration of \$ 1, receipt of which is hereby acknowledged, and other good and valuable consideration, we, by these presents, do sell, assign and transfer unto said Assignee, its successors, assigns and other legal representatives in and for the United States and its territories and for all foreign countries, the full and exclusive right in and to the said invention as described in said above application, together with any Letters Patent which may be granted therefore, and any divisions, reissues, continuations or extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent resulting therefrom to said Assignee, and covenant that we have full right to do so, and agree that we shall communicate to said Assignee or its representatives any facts known to us respecting said improvement and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications in connection therewith, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee, its successors, assigns or nominees to obtain and enforce proper protection for said improvement.

We hereby authorize our attorneys, identified in the declaration constituting a part of said application, to insert in this Assignment the serial number and filing date of the above-identified application when known.

<u>10.2.2011</u>	<u></u>
(Date)	(Jörg HORZEL)
_____	_____
(Date)	(Stefan DAUWE)
_____	_____
(Date)	(Tobias DROSTE)
_____	_____
(Date)	(Ingrid ERNST)
_____	_____
(Date)	(Peter ROTH)
_____	_____
(Date)	(Wilfried SCHMIDT)
_____	_____
(Date)	(Gunar SCHUBERT)

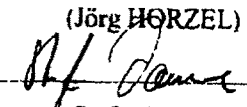

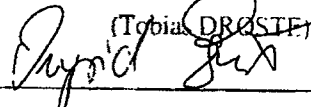
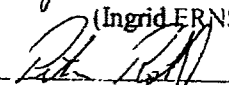
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_____ (Date) 22. 2011	_____ (Jörg HORZEL) 
_____ (Date) 2. 2. 2011	_____ (Stefan DAUWE) 
_____ (Date) 2. 2. 2011	_____ (Tobias DROSTE) 
_____ (Date) 2. 2. 2011	_____ (Ingrid ERNST) 
_____ (Date)	_____ (Peter ROTH)
_____ (Date)	_____ (Wilfried SCHMIDT)
_____ (Date)	_____ (Gunar SCHUBERT)

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(Date)	(Stefan DAUWE)
_____	_____
(Date)	(Tobias DROSTE)
_____	_____
(Date)	(Ingrid ERNST)
_____	_____
(Date)	(Peter ROTH)
2011-02-02	<i>Wilfried Schmidt</i>
_____	_____
(Date)	(Wilfried SCHMIDT)
_____	_____
(Date)	(Gunar SCHUBERT)

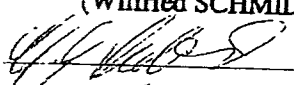
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(Date)	(Ingrid ERNST)
_____	_____
(Date)	(Peter ROTH)
_____	_____
(Date)	(Wilfried SCHMIDT)
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(Date)	(Guñár SCHUBERT) PATENT