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1. Name of conveying party(ies)

Peter ZACHARIAS, Jens FRIEBE, Felix BLUMENSTEIN,
Ann-Katrin GERLACH, Jan SCHEUERMANN and Matthias ZINN

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

2. Name and address of receiving party(ies)

Name: SMA Solar Technology AG

Internal Address: _____

Street Address: Sonnenallee 1

City: Niestetal

State: _____

Country: GERMANY Zip: 34266

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

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

Execution Date(s) July 23, 2008

- 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)

12/221,124

Additional numbers attached? Yes No

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

Name: Thomas R. Vigil, c/o PYLE & PIONTEK, LLC

Internal Address: Room 2036

Street Address: 221 N. LaSalle St.

City: Chicago

State: IL Zip: 60601

Phone Number: 312/236-8123

Fax Number: 312/236-5574

Email Address: pylepiontekllc@aol.com

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$**

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


8. Payment Information

a. Credit Card Last 4 Numbers 7817
Expiration Date 03/11

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9. Signature:


Signature

October 30, 2008

Date

Thomas R. Vigil
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **4**

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PATENT

REEL: 021772 FRAME: 0641

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OP \$40.00 12221124

28043 US

Atty Docket No.

ASSIGNMENT

A-2

WHEREAS, I/We

Prof. Dr. Peter ZACHARIAS, Heinrich-Albert-Straße 3, 34131 Kassel, Germany
Jens FRIEBE, Johann-Wolf-Straße 27, 37176 Nörten-Hardenberg, Germany
Felix BLUMENSTEIN, Im Roten Land 6, 37235 Hessisch Lichtenau, Germany
Ann-Katrin GERLACH, Hufelandweg 3, 34121 Kassel, Germany
 Jan **Ma SCHEUERMANN, Hardtweg 26, 34305 Niedenstein, Germany**
Matthias ZINN, Die Tränke 8, 34632 Jesberg, Germany

Inventor(s) have invented certain improvements in

Inverter

and executed an application for Letters Patent of the United States of America
therefore on _____; and

WHEREAS,

SMA Solar Technology AG, Sonnenallee 1, 34266 Niestetal, Germany

("assignee") desires to obtain the entire right, title and
interest in the said application and invention, and to any United States Patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we hereby sell, assign and transfer to the aforesaid assignee, its successors and assigns, the entire right, title and interest in said application and all divisions, substitutes, continuations and all United States Letters Patent which may be granted thereon and all reissues, extensions and reexaminations thereof and the invention therein disclosed for the United States of America, including the right to claim priority under 35 U.S.C. §§ 119,120, and 365 and I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in said application to the said assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by said assignee in connection with the United States when called upon to do so by the said assignee.

With respect to the enforcement of said Letters Patent, I/we further covenant that I/we will, for reasonable compensation, upon request of assignee, its successors and assigns, will provide assignee, its successors and assigns, promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me/us and will testify as to the same in any litigation related thereto and will promptly execute and deliver to assignee, its successors and assigns, or its legal representatives any and all papers, instruments or affidavits necessary to said enforcement.

SIGNED AND SEALED at Niestetal

This 23 day of July


2008

P. Zacharias
(Prof. Dr. Peter ZACHARIAS)

Jens Friebe
(Jens FRIEBE)

F. U.
(Felix BLUMENSTEIN)

Ann-Katrin Gerlach
(Ann-Katrin GERLACH)

Scheuermann
( SCHEUERMANN)

M. Zinn
(Matthias ZINN)

(To be notarised – with Apostille attached under the Hague Convention or directly before a U.S. Consulate Official – NOT ESSENTIAL)