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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEIKO MOLITOR	01/03/2017
HENNING BUSSE	01/03/2017
MARC DEWENTER	01/05/2017
THOMAS EBENROTH	01/05/2017

RECEIVING PARTY DATA

Name:	HANWHA Q CELLS GMBH
Street Address:	SONNENALLEE 17-21
City:	BITTERFELD-WOLFEN
State/Country:	GERMANY
Postal Code:	06766

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15375008

CORRESPONDENCE DATA

Fax Number: (612)315-4321

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 612-315-4108

Email: erickson@cfd-ip.com JOHN P. FONDER **Correspondent Name:**

33 SOUTH SIXTH STREET Address Line 1:

Address Line 2: **SUITE 3950**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	5029.0012US1
NAME OF SUBMITTER:	JULIE ERICKSON
SIGNATURE:	/Julie Erickson/
DATE SIGNED:	02/20/2017

Total Attachments: 2

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> **PATENT** REEL: 041303 FRAME: 0084 504235673

Attorney Docket No.: 5029.0012US1

ASSIGNMENT

WHEREAS, we, Heiko Molitor, of Lindenpark 12, 04178 Leipzig, Germany, Henning Busse, of Hinrichsenstraße 30, 04105 Leipzig, Germany, Marc Dewenter, of Pfännerhöhe 37, 06110 Halle, Germany, and Thomas Ebenroth, of Heinrichstraße 11, 06808 Bitterfeld-Wolfen Germany, ("Assignors"), have invented certain new and useful improvements in SOLAR MODULE AND SOLAR MODULE FRAME, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 15/375,008, filed December 9, 2016

WHEREAS, HANWHA Q CELLS GMBH, ("Assignee"), a business entity organized and existing under the laws of the Country of Germany, and having its principal offices at Sonnenallee 17-21, 06766 Bitterfeld-Wolfen, Germany, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor.

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We furtherauthorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original,

Attorney Docket No.: 5029.0012USI

divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 03/01/2017
Day/Month/Year

Heiko Molitor

Date: US | CA | 2017
Day/Month/Year

Henning Busse

Date: <u>05/04/2017</u> Day/Month/Year

Marc Dewenter

Date: USIOA 120x7

Day/Month/Year

RECORDED: 02/20/2017

Thomas Ebenroth