## 505003314 07/13/2018

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| BASTIAN SIEPCHEN      | 06/25/2018     |
| BETTINA SPATH         | 07/09/2018     |
| KRISHNAKUMAR VELAPPAN | 06/26/2018     |
| CHRISTIAN KRAFT       | 07/01/2018     |
| CHRISTIAN DROST       | 06/21/2018     |

#### **RECEIVING PARTY DATA**

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| State/Country:    | GERMANY            |
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#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16070039 |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: 13372-44 (2016P58032WOUS) |                   |  |
|---|-------------------|--|
| NAME OF SUBMITTER:                                | MICHAEL E. HUSSEY |  |
| SIGNATURE:  | /mh/              |  |
| DATE SIGNED:                                      | 07/13/2018        |  |

PATENT 505003314 REEL: 046346 FRAME: 0989

## **Total Attachments: 3**

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PATENT REEL: 046346 FRAME: 0990

Docket No. 13372-44 (2016P58032WOUS)

### CONFIRMATION OF OWNERSHIP AND ASSIGNMENT

WHEREAS, <u>Bastian Siepchen</u>, <u>Bettina Späth</u>, <u>Krishnakumar Velappan</u>, <u>Christian Kraft</u>, and <u>Christian Drost</u>, hereinafter called the "Inventors", have made the invention ("Invention") described in International Patent Application PCT/EP2017/052323, filed February 3, 2017, entitled <u>METHOD FOR DEPOSITING A CDTE LAYER ON A SUBSTRATE</u> ("Patent Application"), and which is described in German Patent Application No. 10 2016 101 856.2, filed February 3, 2016;

WHEREAS, <u>CTF SOLAR GmbH</u>, a corporation organized and existing under the laws of <u>Germany</u>, having a place of business at <u>Zur Wetterwarte 50</u>, <u>Haus 303</u>, <u>01109</u>

<u>Dresden, Germany</u>, hereinafter called the "Employer", employed the Inventors at the time the Invention was made:

WHEREAS, the Inventors acknowledge that the Employer already possesses all right, title, and interest in and to the Invention and the Patent Application in accordance with German law:

NOW, THEREFORE, the Inventors hereby confirm that the Employer already owns all right, title and interest in the Invention and the Patent Application and also confirms that any and all Patents granted for the Invention in the United States of America and all other countries or regions, including any and all divisions, continuations, continuations-in-part of the Patent Application, reissues, reexaminations, or extensions of said Patents, also vest in the Employer, and that the Employer has and shall have the full right to claim for any such Patents all benefits and priority rights under any applicable convention, treaty, or legislation, and the right to sue and obtain relief, including damages, profits, and injunctions, for any infringement occurring before or after issuance of the Patents.

**FURTHERMORE**, to confirm full ownership by the Employer of the Invention, Patent Application, and Patents which may be granted for the Inventions, even against a contrary determination by any authority, including courts of the United States or any

Page 1 of 3

Docket No. 13372-44 (2016P58032WOUS)

other country for any reason, the Inventors hereby assign, sell, and transfer to the Employer in exchange for compensation to the Inventors as may be required under German law that is good, valuable, and legally sufficient, the receipt of which the Inventors hereby acknowledge, the entire right, title, and interest in and to the Invention and the Patent Application, and any and all Patents in the United States of America and all foreign countries that may be granted for the Invention or on the Patent Application, including any and all divisions, continuations, and continuations-in-part of the Patent Application, reissues, reexaminations, renewals, and extensions of said Patents, as well as the full right to claim for any such Patents all benefits and priority rights under any applicable convention, treaty, or legislation, and the right to sue and obtain relief, including damages, profits, and injunctions, for any infringement occurring before or after issuance of the Patents.

The Inventors hereby authorize and request each national Patent Office to issue the Patents to the Employer or to the successors, legal representatives, or assigns of the Employer.

| IN TESTIMONY WHEREOF, the          | Inventors have executed this Confirmation of |
|------------------------------------|--|
| Ownership and Assignment on the da | ate shown below.                             |
| June 25, 2018                      | 5. /2  |
| Date                               | Bastian Siepchen                             |
|                                    |  |
| Taly 9, 2018                       | B. Sath                                      |
| Date                               | Bettina Späth                                |
| 2-6-06-18                          | Mmm  |
| Date                               | Krishnakumar Velappan                        |

Docket No. 13372-44 (2016P58032WOUS)

01.07-12 Data

Date

Christian Kraft

Date

Christian Drost

Page 3 of 3