# 504798735 02/28/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4845467

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

#### **CONVEYING PARTY DATA**

| Name                 | <b>Execution Date</b> |  |
|----------------------|-----------------------|--|
| MURAT OKANDAN        | 01/11/2018            |  |
| JOSE LUIS CRUZ-CAMPA | 01/19/2018            |  |

### **RECEIVING PARTY DATA**

| Name:           | MPOWER TECHNOLOGY, INC.                  |
|-----------------|--|
| Street Address: | 5901 INDIAN SCHOOL ROAD, N.E., SUITE 121 |
| City:           | ALBUQUERQUE                              |
| State/Country:  | NEW MEXICO                               |
| Postal Code:    | 87110                                    |

## **PROPERTY NUMBERS Total: 2**

| Property Type       | Number    |  |  |
|---------------------|-----------|--|--|
| Application Number: | 15837842  |  |  |
| PCT Number:         | US1765614 |  |  |

### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 34181-5-UT           |
|-------------------------|----------------------|
| NAME OF SUBMITTER:      | PHILIP D. ASKENAZY   |
| SIGNATURE:              | /Philip D. Askenazy/ |
| DATE SIGNED:            | 02/28/2018           |

#### **Total Attachments: 6**

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PATENT 504798735 REEL: 045069 FRAME: 0687

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PATENT REEL: 045069 FRAME: 0688

# ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventors:

Murat Okandan, Jose Luis Cruz-Campa

Serial No.:

15/837,842

Serial No.: PCT/US2017/065614

Filing Date:

**December 11, 2017** 

Filing Date: December 11, 2017

For valuable consideration received or to be received, and hereby acknowledged, Murat Okandan of 98 Camino Cerritos, Edgewood, New Mexico 87015; and Jose Luis Cruz-Campa of 28 Lyman Terrace, Waltham, Massachusetts 02452 (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto mPower Technology, Inc. of 5901 Indian School Road, N.E., Suite 121, Albuquerque, New Mexico 87110, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as High Performance Solar Cells, Arrays and Manufacturing Processes Therefor, and described in applications filed as follows:

- 1) In the United States Patent and Trademark Office on December 11, 2017 as Attorney Docket No. 34181-5-UT, and given U.S. Patent Application Serial No. 15/837,842, which claims priority to U.S. Provisional Patent Application Serial No. 62/432,289 filed December 9, 2016;
- 2) In the U.S. Receiving Office of the Patent Cooperation Treaty on December 11, 2017 as Attorney Docket No. 34181-5-PCT, and given Patent Cooperation Treaty Application Serial No. PCT/US2017/065614, which claims priority to U.S. Provisional Patent Application Serial No. 62/432,289 filed December 9, 2016;

and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said applications, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in

REEL: 045069 FRAME: 0689

Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventors further agree with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventors which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventors agree to disclose or provide all Related Know-How to Assignee when discovered or upon request.

Inventors further covenant that Inventors will promptly provide to Assignee, upon its request, with all pertinent facts and documents relating to said applications, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

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PATENT REEL: 045069 FRAME: 0690 Inventors hereby authorize and request the Director of the United States Patent and
Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as
shall be granted on said application or applications based thereon to Assignee.

| DATED this da   | y of   | Janu                                  | 250             |                                       |             | , 20 <u>18</u> |
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| COUNTY OF BEMALINO  | ) ss.<br>)   |                                       |                 |                                       |             | ١              |
| This instrument was acknowledged before 20_\cdot  by Murat Okandan. | re me this   | s 1140                                | day of <u>1</u> | bnua                                  | urij.       |                |
| 12/2000   | ~  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 29              | H                                     |             | r              |
| My commission expires: 125/2000                                     |  |                                       | Notary          | Public                                | 1           |                |
|   | Official Seal<br>MISTY WITT<br>Notary Public<br>e of New Mexic | 9                                     |                 | · · · · · · · · · · · · · · · · · · · | ,           |                |
| SEAL My Com   | m. Expires   | 12020)                                |                 |                                       |             | •              |
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|   | Jose   | Luis Cru                              | z-Campa         | 3                                     |             |                |
| STATE OF  |  |                                       | ,               | ;<br>•                                |             |                |
| COUNTY OF .   | ) ss.<br>)   | /                                     |                 | N.                                    |             | 1              |
| This instrument was acknowledged befor 20, by Jose Luis Cruz-Campa. | re me this   | S(                                    | day of          | <del>n</del>                          | _           |                |
|   | <b>(</b>   |                                       |                 | . 1                                   |             |                |
| My commission expires:  |  |                                       | Notary          | Public                                | <del></del> |                |
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# ASSIGNMENT OF INVENTION AND PATENT RIGHTS

inventors:

Murat Okandan, Jose Luis Cruz-Campa

Serial No.:

15/837,842

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and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said applications, or on any provisional, utility, divisional, continuing, continuation-in-part, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications. amended specifications, deeds or other instruments, and to do all acts necessary or proper in

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**PATENT** REEL: 045069 FRAME: 0692 Assignee's sole discretion, to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

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Inventors hereby authorize and request the Director of the United States Patent and Trademark Office, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee. Murat Okandan STATE OF NEW MEXICO ) SS. COUNTY OF \_\_\_\_\_ This instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, by Murat Okandan. My commission expires: Notary Public SEAL DATED this \_\_\_\_\_ cay of ose Luis Cruz-Campa STATE OF \_ This instrument was acknowledged before me this  $\frac{90}{10}$  day of  $\frac{100}{10}$  day of  $\frac{100}{10}$  day of  $\frac{100}{10}$ My commission expires: 9/24/2021 RESIMM M-BOND SEAL Notary Public COMMONWEALTH OF MAGRACHUSETTS My Commission Expires

September 24, 2021

PATENT REEL: 045069 FRAME: 0694

RECORDED: 02/28/2018