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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT3432529

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DEMAND ENERGY NETWORKS, INC. | 06/07/2015 |
| RECEIVING PARTY DATA | |
| Name: | COPPERWATTS LLC |
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| Internal Address: | SUITE 102 |
| City: | LIBERTY LAKE |
| State/Country: | WASHINGTON |
| Postal Code: | 99019 |
| PROPERTY NUMBERS Total: 4 | |
| Property Type | Number |
| Application Number: | 61617200 |
| Application Number: | 13794599 |
| Application Number: | 14743949 |
| PCT Number: | US2013033765 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | NE36-027, -034;-035; -044 |
| NAME OF SUBMITTER: | SUSAN M. CHAMPAGNE |
| SIGNATURE: | /Susan M. Champagne/ |
| DATE SIGNED: | 07/09/2015 |
| Total Attachments: 4 | |

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ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

ASSIGNOR:

Demand Energy Networks, Inc.
24001 E. Mission Ave., Suite 102
Liberty Lake, WA 99019
United States

ASSIGNEE:

COPPERWATTS LLC
24001 E. Mission Ave., Suite 102
Liberty Lake, WA 99019
United States

BACKGROUND OF THIS ASSIGNMENT:

ASSIGNOR owns all right, title and interest in the following patent family as well as any invention(s) patent application(s) and/or patent(s) which may be granted in the United States and in all foreign countries relating thereto:

| Country | Title | Serial No. | Filing Date |
|---------|---|-------------------|-------------|
| US | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 61/617,200 | 3/29/2012 |
| US | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 13/794,599 | 3/11/2013 |
| US | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 14/743,949 | 6/18/2015 |
| PCT | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | PCT/US2013/033765 | 3/25/2013 |
| Canada | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 2,868,031 | 3/25/2013 |
| China | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 2013800180811 | 3/25/2013 |
| Europe | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 13768089.8 | 3/25/2013 |

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|-------------|---|---------------|-----------|
| South Korea | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | 1020147027937 | 3/25/2013 |
| Mexico | Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods | MXa2014011452 | 3/25/2013 |

U.S. Patent Application Serial No. 13/794,599 filed March 11, 2013, entitled "Electrodes, Batteries, Electrode Production Methods, and Battery Production Methods" and International Patent Application PCT/US2013/033765 filed March 25, 2013 claim priority from U.S. Provisional Patent Application No. 61/617,200 filed March 29, 2012, and ASSIGNOR wishes to assign its entire right title and interest as well as any invention(s) patent application(s) and/or patent(s) which may be granted in the United States and in all foreign countries in the above patent family to ASSIGNEE.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified invention(s), patent application(s) and/or patent(s) which may be granted thereon, and to any reissues, divisions or continuations thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to Assignee for the sole use of ASSIGNEE, its successors or assigns. This transfer includes any Letters Patent that may be granted in the United States or in any foreign countries.

ASSIGNOR further agrees to execute, at the request and expense of

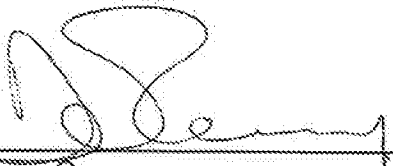
ASSIGNEE, such other formal documents as may be required to fully convey or record the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the invention(s), patent application(s) and/or patent(s) which may issue thereon.

ASSIGNOR further assigns to ASSIGNEE the whole right, title and interest in the invention(s), patent application(s) and/or patent(s) throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the invention(s), patent application(s) and/or patent(s) under the Patent Cooperation Treaty; and to file and prosecute applications relating to the invention(s), patent application(s) and/or patent(s) under the European Patent Convention. ASSIGNOR agrees to execute applications relating to the invention(s), patent application(s) and/or patent(s) in those countries and under those conventions where it is necessary that the same be executed by the ASSIGNOR, or the inventors, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE, as well as all other necessary papers in relation to such applications and Letters Patent.

ASSIGNOR:

DEMAND ENERGY NETWORKS, INC.

Dated: JUL 6 / 15

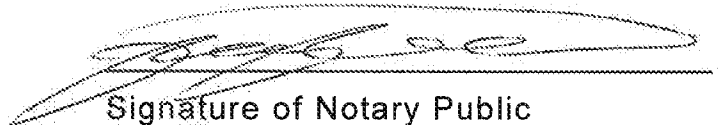
Signature: 
Dave Curry

Title: PRESIDENT & CEO

State of WASHINGTON)
County of SPOKANE) ss.

On this 6th day of July, 2015, before me, a Notary Public, personally appeared Dave Curry, who is known or proved to me on the basis of satisfactory evidence to be the person described in the foregoing document, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

SEAL


Signature of Notary Public



MARK MATKIN
Printed Name of Notary Public

My Commission Expires: 8/3/16