

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4476903

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAUL MICHAEL WHITE	06/20/2017
ROBERT PRESTON WHITE	06/20/2017
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15536801
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<b>SIGNATURE:</b>	/William J. Cooper/
<b>DATE SIGNED:</b>	06/26/2017
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	

US Application No.:  
Attorney Docket No.: US-14045-OAG

### ASSIGNMENT

This ASSIGNMENT, effective as of June 20, 2017, by Paul Michael White residing at Phoenix, AZ and Robert Preston White residing at Phoenix, AZ respectively (hereinafter referred to as the "Assignor"), have invented certain new and useful improvements described in the Application for Letters Patent of the United States entitled:

#### ENERGY PANEL ARRANGEMENT POWER DISSIPATION

which Application:

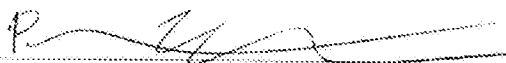
- (1) ☐ is a provisional application:
- (a) ☐ having Serial No. \_\_\_\_\_, filed on \_\_\_\_\_; or
- (b) ☐ to be filed with this Assignment; or
- (2) ☐ is a non-provisional application:
- (a) ☐ having Serial No. \_\_\_\_\_, filed on \_\_\_\_\_; or
- (b) ☐ having an oath or declaration executed on the same date as the execution date of this Assignment and those execution dates are prior to the filing of the U.S. patent application for this invention.
- (3) ☒ claims priority from 62/092,469 filed on December 16, 2014 (the "Priority Application(s)")

For good and sufficient consideration, the receipt of which is hereby acknowledged, each Assignor agrees to assign, and hereby does assign, transfer and set over to ABB Schweiz AG, a corporation duly organized under the laws of Switzerland, and having a principal place of business at Brown Boveri Strasse 6, CH-5400 Baden, Switzerland, (hereinafter referred to as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the Application and any and all Priority Application(s) in the United States, its territories, dependencies and possessions, and for all other national jurisdictions and international entities that have the power to grant patents, wherever situated. The foregoing assignment includes, without limitation, all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the Application and any and all Priority Application(s), including any utility application and/or design application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, and any foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

US Application No.:

Attorney Docket No.: US-14045-OAG

Signature of Assignor:

  
Paul Michael White

Signature of Assignor:

  
Robert Preston White