PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN C. SHELTON	10/29/2015
BRETT GALURA	10/26/2015
JAY GEINZER	11/06/2015
ISAIAH JEFFERSON	10/31/2015
WELLS CASE JACOBSON JR.	11/11/2015

RECEIVING PARTY DATA

Name:	THE AES CORPORATION
Street Address:	4300 WILSON BOULEVARD
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14721533

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	0080451-000080
NAME OF SUBMITTER:	DEREK P. BENKE
SIGNATURE:	/Derek P. Benke/
DATE SIGNED:	12/03/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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COMBINED DECLARATION AND ASSIGNMENT (JOINT)

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	CO 165 CO 36	OC DOWN	named inventor	S. FREEZERS	2002/2018 11581 1151	5 1.769 (1881 83 (1991 19	4 (111 4-59 113-51 1 113

(1)	U.S. application number 14/721,533 filed on May 26, 2015, entitled METHOD AND SYSTEM FOR SELF- REGISTRATION AND SELF-ASSEMBLY OF ELECTRICAL DEVICES; or
(2)	the attached application entitled METHOD AND SYSTEM FOR SELF- REGISTRATION AND SELF-ASSEMBLY OF ELECTRICAL DEVICES.

DECLARATION

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above:

WHEREAS. The AES Corporation, a corporation duly organized under and pursuant to the laws of <u>Delaware</u> and having a principal place of business at <u>4300 Wilson Boulevard</u>, Arlington, VA, <u>22203 US</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW. THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all

PATENT REEL: 037199 FRAME: 0127 applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

290CT 15 Date John C. SHELTON Signature Name 260H 2015 Brett GALURA Signature Name Jay GEINZER Signature Name Isaiah JEFFERSON Signature Name Wells Case JACOBSON Jr. Name Signáture

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