

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6483038

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID WADE	05/30/2019
JIM INGRAHAM	05/30/2019
LILIAN BRUCE	05/30/2019
WILLIAM E. COPELAND	05/30/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELECTRIC POWER BOARD, AN INDEPENDENT BOARD OF THE CITY OF CHATTANOOGA
<b>Street Address:</b>	10 WEST M.L. KING BOULEVARD
<b>City:</b>	CHATTANOOGA
<b>State/Country:</b>	TENNESSEE
<b>Postal Code:</b>	37402
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17142715
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(423)508-1232
<i>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.</i>	
<b>Phone:</b>	423-757-0232
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<b>Correspondent Name:</b>	PAUL S. WEIDLICH
<b>Address Line 1:</b>	605 CHESTNUT STREET
<b>Address Line 2:</b>	SUITE 1700
<b>Address Line 4:</b>	CHATTANOOGA, TENNESSEE 37450
<b>ATTORNEY DOCKET NUMBER:</b>	0891900-20002
<b>NAME OF SUBMITTER:</b>	PAUL S. WEIDLICH
<b>SIGNATURE:</b>	/Paul S. Weidlich/
<b>DATE SIGNED:</b>	01/06/2021
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

We, David Wade, Jim Ingraham, Lilian Bruce and William E. Copeland, have made a new and useful invention entitled **System and Method for Utility Energy Storage and Distribution** for which we filed U.S. Patent Application No. 16/415,716 on May 17, 2019, which claims the benefit of U.S. Provisional Application No. 62/672,679.

In consideration of one dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound, we do hereby sell, assign and transfer to Electric Power Board, an Independent board of the City of Chattanooga, a public authority organized and existing under the laws of the State of Tennessee, and having its principal place of business in Chattanooga, in Hamilton County and the State of Tennessee, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all inventions, discoveries and improvements which are disclosed and claimed, and any and all inventions, discoveries and improvements which are disclosed but not claimed, in the aforementioned patent applications, and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said inventions, discoveries and improvements disclosed in either or all of said applications, and in and to all original and reissue patents which shall be issued by the United States or any other country on any of said inventions, discoveries and improvements.

This assignment includes the right to file and prosecute any and all such applications, and the right to sue and recover for any and all infringements of any of said patents.

We hereby authorize and request the Director of the United States Patent and Trademark Office to issue to said assignee, Electric Power Board, its successors, assigns and legal representatives, any and all United States Letters Patent on said inventions, discoveries and improvements, or any of them, disclosed in the aforementioned U.S. Patent Applications, in accordance with this assignment. We also authorize and request the Patent Office of each country in which a corresponding patent application is filed to issue to said assignee, Electric Power Board, its successors, assigns and legal representatives, any and all patents on said inventions, discoveries and improvements, or any of them, disclosed in the aforementioned U.S. Patent Applications, in accordance with this assignment.

We agree that, when requested, without charge but at the expense of said assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries, (1) execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all of said inventions, discoveries and improvements, (2) execute all rightful oaths, declarations and other papers, (3) communicate to said assignee, its successors, assigns and representatives, all facts known to us relating to said inventions, discoveries and improvements and the history thereof, (4) testify in all legal proceedings relating to said inventions, discoveries and improvements and/or said patent applications and/or patents, and (5) generally do everything reasonably necessary, as required by said assignee, its successors, assigns or representatives, to aid in securing, maintaining and enforcing proper patent protection for said inventions, discoveries and improvements, and for vesting title to the same, as well as to patent applications and patents covering said inventions, discoveries and improvements, in said assignee, its successors, assigns and legal representatives.

We do hereby covenant with said assignee, for ourselves and our heirs, legal representatives and assigns, that we and our heirs, legal representatives and assigns, (1) have not and will not execute

any instrument or perform any act in conflict herewith, and (2) will at all times do such acts and execute such papers, without expense to us, as may be necessary or desirable (a) in order to fully protect said inventions, discoveries and improvements and said patent applications and patents pertaining thereto, for the benefit of said assignee, its successors and assigns, and (b) to give full force and effect to this assignment. We furthermore agree and affirm that we have the unrestricted right to make the conveyance set forth herein.

Executed this 30th day of May, 2019.

By: [Signature]  
David Wade

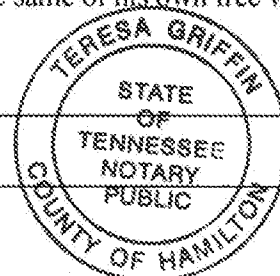
State of Tennessee

County of Hamilton

Before me, a notary public in and for said county, appeared on this 30th day of May, 2019, **David Wade**, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public

My commission expires:



Executed this 30th day of May, 2019.

By: [Signature]  
Jim Ingraham

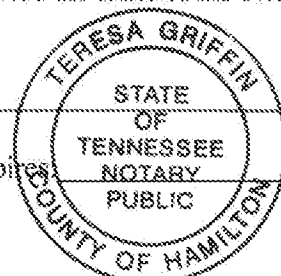
State of Tennessee

County of Hamilton

Before me, a notary public in and for said county, appeared on this 30th day of May, 2019, **Jim Ingraham**, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public

My commission expires:



My Comm. Expires  
July 9, 2019

Executed this 30<sup>th</sup> day of MAY, 2019.

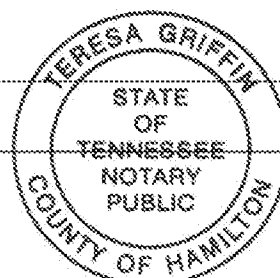
By: Lilian Bruce  
Lilian Bruce

State of Tennessee

County of Hamilton

Before me, a notary public in and for said county, appeared on this 30<sup>th</sup> day of MAY, 2019, **Lilian Bruce**, who is personally known to me to be the person who is described in and who executed the above instrument, and she acknowledged that she executed the same of her own free will for the purposes set forth therein.

Notary Public  
My commission expires:



Executed this 30<sup>th</sup> day of MAY, 2019.

By: William E. Copeland  
William E. Copeland

State of Tennessee

County of Hamilton

Before me, a notary public in and for said county, appeared on this 30<sup>th</sup> day of MAY, 2019, **William E. Copeland**, who is personally known to me to be the person who is described in and who executed the above instrument, and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public  
My commission expires:

