

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4734397

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHENYUAN WANG	12/06/2017
SARA AHMED	12/14/2017
JUHUA LIU	12/06/2017
RECEIVING PARTY DATA	
Name:	ABB SCHWEIZ AG
Street Address:	BROWN BOVERI STRASSE 6
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14836189
CORRESPONDENCE DATA	
Fax Number:	(312)527-4011
<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>	
Phone:	(312)527-4000
Email:	taft-ip-docket@taftlaw.com
Correspondent Name:	WILLIAM B. GONT
Address Line 1:	TAFT STETTINIUS & HOLLISTER LLP
Address Line 2:	111 EAST WACKER DRIVE, SUITE 2800
Address Line 4:	CHICAGO, ILLINOIS 60601
ATTORNEY DOCKET NUMBER:	ABBI-38
NAME OF SUBMITTER:	MELISSA S. DADISMAN
SIGNATURE:	/Melissa S. Dadisman/
DATE SIGNED:	12/14/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 15	
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**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN
PATENT APPLICATIONS**

DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

ZERO NET ENERGY DC DATACENTER POWER DISTRIBUTION ARCHITECTURE

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

WHEREAS, Zhenyuan Wang of 2117 Glad Valley Lane, Morrisville, NC 27560; Sara Ahmed of 521 Pilot Hill Drive, Morrisville, NC 27560; and Juhua Liu of 208 Ivyslaw Road, Cary, NC 27519, hereinafter referred to as Assignors, have made one or more new and useful inventions in ZERO NET ENERGY DC DATACENTER POWER DISTRIBUTION ARCHITECTURE have made or will make application for Letters Patent of the United States (hereinafter the "Applications"); and

WHEREAS, ABB Schweiz AG, hereinafter referred to as Assignee, a corporation of Switzerland, having principal place of business at ABB Schweiz AG, Brown Boveri Strasse 6, 5400 Baden, Switzerland, desires to acquire all of the entire right, title and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged,

Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors acknowledge that the Application was executed concurrently herewith. Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (b) at the discretion of the Assignee, its counsel, or its agents:

- (a) Patent Office Number of the Application: 14/836,189
- (b) Filing Date of the Application: August 26, 2015

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

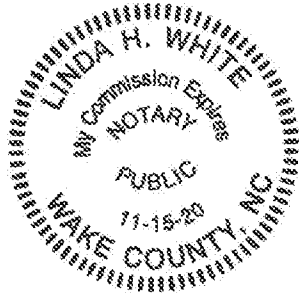
EXECUTED this 6 day of December, 2017.

Zhenyuan Wang
Zhenyuan Wang

STATE OF North Carolina
COUNTY OF Wake) : SS

Before me, a Notary Public, in and for said County and State, personally appeared Zhenyuan Wang, who, being first duly sworn upon his/her oath, acknowledged the execution of the foregoing "Assignment" as his/her voluntary act and deed.

WITNESS my hand and Notarial Seal this 6 day of December, 2017



Linda H. White
Notary Public

Printed: Linda H. White

Resident of
County: Wake

My Commission Expires:
11-15-2020

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EXECUTED this _____ day of _____, 2017.

Juhua Liu

STATE OF _____)
) : SS
COUNTY OF _____)

Before me, a Notary Public, in and for said County and State, personally appeared Juhua Liu, who, being first duly sworn upon his/her oath, acknowledged the execution of the foregoing "Assignment" as his/her voluntary act and deed.

WITNESS my hand and Notarial Seal this _____ day of _____, 2017

Notary Public

Printed: _____

Resident of
County: _____

My Commission Expires:

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Juhua Liu
Juhua Liu

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Nina K Jarrad
Notary Public

Printed: Nina K Jarrad

Resident of County: Wake

My Commission Expires:

Sept 15th 2018

