506506345 02/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6553120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JOSIAH DANIEL SMITH	01/30/2018	
GEORGE CHEN	12/20/2017	
JOHN DOUGLAS CARROLL	01/30/2018	
LONG LARRY LE	01/31/2018	

RECEIVING PARTY DATA

Name:	EATON CORPORATION
Street Address:	1000 EATON BLVD.
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44112

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16720203		

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 2164798500

Email: IP-Squire@squirepb.com

Correspondent Name: BRYAN JAKETIC - SQUIRE PATTON BOGGS US LLP

Address Line 1: 275 BATTERY STREET

Address Line 2: SUITE 2600

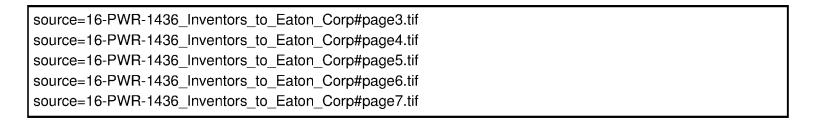
Address Line 4: SAN FRANCISCO, OHIO 94111

ATTORNEY DOCKET NUMBER:	015852.00264
NAME OF SUBMITTER:	BRYAN JAKETIC
SIGNATURE:	/Bryan Jaketic/
DATE SIGNED:	02/16/2021

Total Attachments: 7

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PATENT 506506345 REEL: 055270 FRAME: 0548



PATENT REEL: 055270 FRAME: 0549

ASSIGNMENT

THIS ASSIGNMENT, is made by:

(individually or collectively, the "Assignor").

Josiah Daniel SMITH residing at 25801 Marguerite Pkwy # 104, Mission Viejo. CA 92692

WHEREAS, the Assignor has invented certain new and useful improvements known as POWER DISTRIBUTION UNIT WITH INTERIOR BUSBARS, as described in Eaton invention disclosure numbers: 16-PWR-1436, 17-PWR-895, 17-PWR-969, and 17-PPC-925, and as set forth in an application for a United States Patent, filed on 31-JAN-2018 as Application No. 15/884,832 (the "Application");

WHEREAS, as used here, the "Invention" means: (a) the Application; (b) any and all inventions which are disclosed and claimed in the Application; (c) any and all inventions which are disclosed but not claimed in the Application; (d) any all improvements, developments, and modifications to the invention deriving from the Application; (e) any and all continuations, continuations-in-part, requests for continued examination, non-provisional applications, and all other applications which claim priority to the Application, including but not limited to any and all applications filed pursuant to 37 C.F.R. 1.53; and (f) any and all provisional applications, continuations, requests for continued examination, and all other applications, including but not limited to those applications filed under 37 C.F.R. 1.53, to which the Application claims priority;

WHEREAS, EATON CORPORATION, an Ohio company, having its principal place of business at 1000 Eaton Blvd., Cleveland, OH 44122, its successors and assigns (the "Assignee"), desires to acquire the entire right, title and interest in the Invention, and in any United States Patents obtained therefore and thereon:

WHEREAS, the Assignor hereby represents and warrants to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution of this Assignment, except for any rights, titles and/or interests that have arisen to the Assignee under law or that have already been transferred to the Assignee, the Assignor is the sole and lawful owner of the entire right, title and interest in the Invention and the Application, and that the same are unencumbered and that the Assignor has good and full right and lawful authority to convey the same as expressed in this Assignment;

WHEREAS, the Assignor acknowledges an obligation to assign the Invention to the Assignee at the time that the Invention was made;

NOW, for good and valuable consideration received from the Assignee, receipt and sufficiency of which is hereby acknowledged, the Assignor assigns and transfers to the Assignee, the Assignor's entire right, title and interest in the Invention, and all United States Patents which may be granted on the Invention, and all reissues, reexaminations and extensions on the Invention, and all priority rights under all available International Agreements. Treaties and

Page 1 of 2

Conventions in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) filed for the Invention in any foreign countries, and all patents granted for the Invention in any foreign countries, and all reissues, reexaminations and extensions on the Invention in any foreign country; the Assignor assigns and transfer to the Assignee the right to file applications on the Invention in the United States and all foreign countries, and the Assignor authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents, to issue all patents for the Invention to the Assignee in accordance with the terms of this Assignment;

AND, for the same consideration, the Assignor covenants that when requested, without charge to, but at the expense of, the Assignees, to carry out in good faith the intent and purpose of this Assignment; the Assignor will disclose all facts known to the Assignor relating to the Invention and its history; the Assignor will testify in all legal proceedings, and do everything possible which the Assignee may consider desirable for aiding in securing, maintaining and enforcing proper patent and intellectual property protection for the Invention, including but not limited to executing all rightful oaths, assignments, powers of attorney and other papers, as necessary, and the Assignor irrevocably appoints the Assignee as the Assignor's attorney in fact with power to execute on the Assignor's behalf any and all documents necessary to carry out the terms of this Assignment. The Assignor covenants with the Assignee that the Assignor has made no other assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed here, and that the Assignor has full right to convey their entire right, title and interest as expressed in this Assignment;

AND, the Assignor grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

all practitioners associated with Customer Number 147693.

	Zoth.	T.		
This Assignment has been executed this	day day	of Jan	<i>wary</i>	, 2018.

Signature:

Name: Josiah Daniel S

and Smith

Page 2 of 2

PATENT

ASSIGNMENT

THIS ASSIGNMENT, is made by:

George CHEN residing at 1F No 17-1 LN170 Sec. #Xin-Sheng S. Ré., Taipei, Taiwan 100

(individually or collectively, the "Assignor").

WHEREAS, the Assignor has invented certain new and useful improvements known as POWER DISTRIBUTION UNIT WITH INTERIOR BUSBARS, as described in Eaton invention disclosure numbers: 16-PWR-1436, 17-PWR-895, 17-PWR-969, and 17-PPC-925, and as set forth in an application for a United States Patent, filed on 31-JAN-2018 as Application No. 15/884,832 ____, (the "Application");

WHEREAS, as used here, the "fuvention" means: (a) the Application; (b) any and all inventions which are disclosed and claimed in the Application; (c) any and all inventions which are disclosed but not claimed in the Application; (d) any all improvements, developments, and modifications to the invention deriving from the Application; (e) any and all continuations, continuations-in-part, requests for continued examination, non-provisional applications, and all other applications which claim priority to the Application, including but not limited to any and all applications which claim priority to the Application, including but not limited to any and all applications filed pursuant to 37 C.F.R. 1.53, and (f) any and all provisional applications, continuations, requests for continued examination, and all other applications, including but not limited to those applications filed under 37 C.F.R. 1.53, to which the Application claims priority.

WHEREAS, EATON CORPORATION, an'Ohio company, having its principal place of business at 1000 Eaton Blvd., Cleveland, OH 44122, its successors and assigns (the "Assignee"), desires to acquire the entire right, title and interest in the Invention, and in any United States Patents obtained therefore and thereon;

WHEREAS, the Assignor hereby represents and warrants to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution of this Assignment, except for any rights, titles and/or interests that have arisen to the Assignee under law or that have already been transferred to the Assignee, the Assignor is the sole and lawful owner of the entire right, title and interest in the Invention and the Application, and that the same are unencumbered and that the Assignor has good and full right and lawful authority to convey the same as expressed in this Assignment;

WHEREAS, the Assignor acknowledges an obligation to assign the Invention to the Assignee at the time that the Invention was made;

NOW, for good and valuable consideration received from the Assignee, receipt and sufficiency of which is hereby acknowledged, the Assignor assigns and transfers to the Assignee, the Assignor's entire right, title and interest in the Invention, and all United States Patents which may be granted on the Invention, and all reissues, reexaminations and extensions on the Invention, and all priority rights under all available international Agreements, Treaties and

Page 1 of 2

010-8564-0751/1/AMERICAS

Uses £6(00)/SiCher, George (2017)(1/20 Perf (11/5/20)

Conventions in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) filled for the lavention in any foreign countries, and all reissues, reexaminations and extensions on the Invention in any foreign country; the Assignor assigns and transfer to the Assigner the right to file applications on the Invention in the United States and all foreign countries, and the Assignor authorizes and requests the United States and all foreign countries, and the Assignor authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents, to issue all patents for the Invention to the Assignee in accordance with the terms of this Assignment;

PATENT REEL: 055270 FRAME: 0552

AND, for the same consideration, the Assignor covenants that when requested, without charge to, but at the expense of, the Assignees, to carry out in good faith the intent and purpose of this Assignment, the Assignor will disclose all facts known to the Assignor relating to the hevention and its history; the Assignor will testify in all legal proceedings, and do everything possible which the Assignee may consider desirable for aiding in securing, maintaining and enforcing proper patent and intellectual property protection for the Invention, including but not limited to executing all rightful oaths, assignments, powers of attorney and other papers, as necessary, and the Assignor irrevocably appoints the Assignee as the Assignor's attorney in fact with power to execute on the Assignor behalf any and all documents necessary to carry out the terms of this Assignment. The Assignor covenants with the Assignee that the Assignor has made no other assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed here, and that the Assignor has full right to convey their entire right, title and interest as expressed in this Assignment;

AND, the Assignor grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

all practitioners associated with Customer Number 147693.

This Assignment has been executed this 206 day of 1900mber 201 Signature: Teage (Mean 2017 12, 20 Name: George CHEN

Page 2 of 2

ASSIGNMENT

THIS ASSIGNMENT, is made by:

John Douglas CARROLL residing at 3646 Sleepy Hollow Rd., Wake Forest, NC 27587

(individually or collectively, the "Assignor").

WHEREAS, the Assignor has invented certain new and useful improvements known as **POWER DISTRIBUTION UNIT WITH INTERIOR BUSBARS**, as described in Eaton invention disclosure numbers: 16-PWR-1436, 17-PWR-895, 17-PWR-969, and 17-PPC-925, and as set forth in an application for a United States Patent, filed on 31-JAN-2018 as **Application No.** 15/884,832 , (the "Application");

WHEREAS, as used here, the "Invention" means: (a) the Application; (b) any and all inventions which are disclosed and claimed in the Application; (c) any and all inventions which are disclosed but not claimed in the Application; (d) any all improvements, developments, and modifications to the invention deriving from the Application; (e) any and all continuations, continuations-in-part, requests for continued examination, non-provisional applications, and all other applications which claim priority to the Application, including but not limited to any and all applications filed pursuant to 37 C.F.R. 1.53; and (f) any and all provisional applications, continuations, requests for continued examination, and all other applications, including but not limited to those applications filed under 37 C.F.R. 1.53, to which the Application claims priority;

WHEREAS, EATON CORPORATION, an Ohio company, having its principal place of business at 1000 Eaton Blvd., Cleveland, OH 44122, its successors and assigns (the "Assignee"), desires to acquire the entire right, title and interest in the Invention, and in any United States Patents obtained therefore and thereon;

WHEREAS, the Assignor hereby represents and warrants to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution of this Assignment, except for any rights, titles and/or interests that have arisen to the Assignee under law or that have already been transferred to the Assignee, the Assignor is the sole and lawful owner of the entire right, title and interest in the Invention and the Application, and that the same are unencumbered and that the Assignor has good and full right and lawful authority to convey the same as expressed in this Assignment;

WHEREAS, the Assignor acknowledges an obligation to assign the Invention to the Assignee at the time that the Invention was made;

NOW, for good and valuable consideration received from the Assignee, receipt and sufficiency of which is hereby acknowledged, the Assignor assigns and transfers to the Assignee, the Assignor's entire right, title and interest in the Invention, and all United States Patents which may be granted on the Invention, and all reissues, reexaminations and extensions on the Invention, and all priority rights under all available International Agreements, Treaties and

Page 1 of 2

Conventions in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) filed for the Invention in any foreign countries, and all patents granted for the Invention in any foreign countries, and all reissues, reexaminations and extensions on the Invention in any foreign country; the Assignor assigns and transfer to the Assignee the right to file applications on the Invention in the United States and all foreign countries, and the Assignor authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents, to issue all patents for the Invention to the Assignee in accordance with the terms of this Assignment;

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all practitioners associated with Customer Number 147693.

This Assignment has been executed this day of JAUARY

Signature:

Name:

John Douglas CARROLL

ASSIGNMENT

THIS ASSIGNMENT, is made by:

Long Larry LE residing at 301 Ruthwin Drive, Morrisville, NC 27560

(individually or collectively, the "Assignor").

WHEREAS, the Assignor has invented certain new and useful improvements known as POWER DISTRIBUTION UNIT WITH INTERIOR BUSBARS, as described in Eaton invention disclosure numbers: 16-PWR-1436, 17-PWR-895, 17-PWR-969, and 17-PPC-925, and as set forth in an application for a United States Patent, filed on Application No. 15/884,832 , (the "Application");

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Page 1 of 2

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AND, the Assignor grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

all practitioners associated with Customer Number 147693.

This Assignment has been executed this 31 day of January

Signature:

Name:

Page 2 of 2