505388458 03/22/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEX ZHUANG	02/08/2017
GEORGE ZHANG	02/09/2017
ERIK JEFFREY GOUHL	02/14/2017
HARRY ZHANG	02/08/2017
ANDREW YANG	02/08/2017
DARRON KIRBY LACEY	02/14/2017
TOM XIONG	02/08/2017

RECEIVING PARTY DATA

Name:	EATON CORPORATION	
Street Address:	1000 EATON BOULEVARD	
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State/Country:	OHIO	
Postal Code:	44122	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29684572

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.

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NAME OF SUBMITTER:	JULIE H. RICHARDSON
SIGNATURE:	/Julie H. Richardson/
DATE SIGNED:	03/22/2019

PATENT 505388458 REEL: 048668 FRAME: 0134

Total Attachments: 8 source=16-CWD-1281DESDIV_Assignment_EC#page1.tif source=16-CWD-1281DESDIV_Assignment_EC#page2.tif source=16-CWD-1281DESDIV_Assignment_EC#page3.tif source=16-CWD-1281DESDIV_Assignment_EC#page4.tif source=16-CWD-1281DESDIV_Assignment_EC#page5.tif source=16-CWD-1281DESDIV_Assignment_EC#page6.tif source=16-CWD-1281DESDIV_Assignment_EC#page7.tif source=16-CWD-1281DESDIV_Assignment_EC#page8.tif

PATENT REEL: 048668 FRAME: 0135

ASSIGNMENT

THIS ASSIGNMENT, made by us, Alex Zhuang, a citizen of the People's Republic of China; George Zhang, a citizen of the People's Republic of China; Erik Jeffrey Gouhl, a citizen of the United States of America; Harry Zhang, a citizen of the People's Republic of China; Andrew Yang, a citizen of the People's Republic of China; Darron Kirby Lacey, a citizen of the United States of America; and Tom Xiong, a citizen of the People's Republic of China;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in SELFPOWERED WIRELESS SWITCH, TOGGLE ASSEMBLY AND SWITCH HOUSING
WITH A PERMANENT MAGNET CRADLE for which a design patent application has been
filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby
authorize and request Myers Bigel, P.A., to insert here in parentheses (Design Patent Application
No. 29/593,417 , filed February 8, 2017) the filing date and application number of said
application when known or to file this Assignment concurrently with the application; and

WHEREAS, Eaton Corporation, an Ohio corporation having a principal place of business at 1000 Eaton Boulevard, Cleveland, OH 44122, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

same, without further compensation, but at the expense of	i said assignee or its representatives.
IN WITNESS WHEREOF, I have hereunto set my	y hand and seal on this <u>Jth</u> day of
February , 2017	
Alex 2 humg Alex Zhuang	(SEAL)
	Garden Wang Witness
	2017. 2. 8 Date
	Witness
	Date

IN WITNESS	WHEREOF, I have hereunto set m	y hand and seal on this 9th day of
February, 20		
	George Zhang George Zhang	(SEAL)
		Martinchen
		Witness
		2.8/017 Date
		Witness
		Date

IN WITNESS WHEREOF, I have hereunto set my hand and seal on thisday of
<u>Feb</u> , 20/7
lel MA: All X (SEAL)
Erik Jeffres Gruhl
STATE OF Georgia
COUNTY OF Courta ss:
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated,
instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this
Mussa Alleto Notary Public
SEAL My Commission Expires: August 8,2017

ħ	ESS WHEREOF, I have hereunto se _, 20 <u>_</u> 7.	et my hand and seal on this day of
	Harry Zhang Harry Zhang	(SEAL)
		Sophin. My.
		Witness 2117 . 2.8
		Date
		Witness
		Date

Andrew Yang	(SEAL)
Andrew Yang	(OLAL)
	Sughiu , Mm. Witness
	20/7. 2. 8.
	Date
	Witness

IN WITNESS WHEREOF, I have hereuntopse	et my hand and seal on this day of
Jayon Valon	(SEAL)
Ďarron Kirly Lacey	
STATE OF Geogia	
COUNTY OF Cowe to) ss:	
Before me personally appeared the person des	scribed in and who executed the foregoing
instrument, and he acknowledged to me that he executive this with day of February, 2017	ated the same for the purposes therein stated,
***************************************	son Wests
	Notary Public
SEAL My Commission Expires: August 8, 201	7

	I have hereunto set my hand and seal on this & the day of
Feb., 201].	
Tom	Xiong (SEAL)
	Tom Cheng
	Witness
	Feb. 8th 2017
	Date
	Witness
	Date