

## PATENT ASSIGNMENT COVER SHEET

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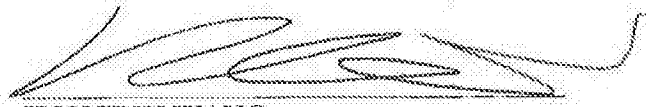
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HONGBIN WANG	12/18/2018
STEVEN CHEN	12/17/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EATON INTELLIGENT POWER LIMITED
<b>Street Address:</b>	30 PEMBROKE ROAD
<b>City:</b>	DUBLIN 4
<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16223462
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)566-6099
<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>	412-566-6000
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<b>Correspondent Name:</b>	ECKERT SEAMANS CHERIN & MELLOTT, LLC
<b>Address Line 1:</b>	600 GRANT STREET
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<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15219
<b>ATTORNEY DOCKET NUMBER:</b>	17-VCB-1202
<b>NAME OF SUBMITTER:</b>	JOHN P. POWERS
<b>SIGNATURE:</b>	/JOHN P. POWERS/
<b>DATE SIGNED:</b>	12/18/2018
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS, we, **HONGBIN WANG**, a citizen of the United States of America, of 24570 Terra Del Mar Drive, Novi, in the County of Oakland, State of Michigan 48374; and **STEVEN CHEN**, a citizen of China, of 1513 Staunton Drive, Moon Township, in the County of Allegheny, Commonwealth of Pennsylvania 15108, have invented certain improvements in: **ELECTRICAL SWITCHING APPARATUS, AND THOMSON COIL ACTUATOR AND DISC MEMBER THEREFOR**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, **EATON INTELLIGENT POWER LIMITED**, an Irish corporation, having a business address at Eaton Intelligent Power Limited, 30 Pembroke Road, Dublin 4, Ireland, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **HONGBIN WANG**, and **STEVEN CHEN**, by these presents do sell, assign, and transfer unto said **EATON INTELLIGENT POWER LIMITED**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by us on the 18 day of DECEMBER, 2018; and the 17 day of DECEMBER, 2018 (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and Serial No. of the said application, as soon as it is known, Serial No. 16/223,462 Filed 12/18/18, preparatory to obtaining Letters Patent of the United States therefor); said invention, all applications for Letters Patent and all Letters Patent therefor, to be held and enjoyed by the said **EATON INTELLIGENT POWER LIMITED**, for its own use and behoof and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made; and we hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of our assignee without further or other compensation than that above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON INTELLIGENT POWER LIMITED**, as assignee thereof.

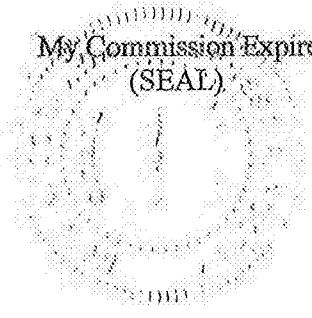
  
HONGBIN WANG

STATE OF MICHIGAN )  
 ) SS:  
COUNTY OF OAKLAND )

On this 18<sup>th</sup> day of December, 2018 before me personally appeared HONGBIN WANG, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
Notary Public

My Commission Expires: 01/06/2021  
(SEAL)

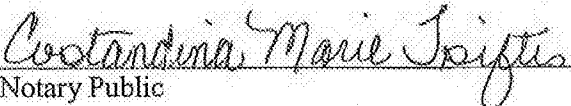


TERESA A. PUSTAY  
Notary Public, State of Michigan  
County of Wayne  
My Commission Expires Jan. 06, 2021  
Acting in the County of Oakland

  
STEVEN CHEN

COMMONWEALTH OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF ALLEGHENY )

On this 17<sup>th</sup> day of December, 2018 before me personally appeared STEVEN CHEN, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

  
Notary Public

My Commission Expires: 8.23.2021  
(SEAL)

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Costandina Marie Tsiftis, Notary Public  
Moon Twp., Allegheny County  
My Commission Expires Aug. 23, 2021  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES