

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YI YANG</td> <td>06/07/2013</td> </tr> <tr> <td>LIANG DU</td> <td>06/04/2013</td> </tr> <tr> <td>DAWEI HE</td> <td>06/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	YI YANG	06/07/2013	LIANG DU	06/04/2013	DAWEI HE	06/06/2013		
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DAWEI HE	06/06/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>EATON CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1000 EATON BOULEVARD</td> </tr> <tr> <td>City:</td> <td>CLEVELAND</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44122</td> </tr> </table>		Name:	EATON CORPORATION	Street Address:	1000 EATON BOULEVARD	City:	CLEVELAND	State/Country:	OHIO	Postal Code:	44122
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13912819</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13912819						
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CORRESPONDENCE DATA											
Fax Number: 4125666099 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (412)566-6083 Email: ipmail@eckertseamans.com Correspondent Name: KIRK D. HOUSER Address Line 1: 600 GRANT STREET Address Line 2: 44TH FLOOR Address Line 4: PITTSBURGH, PENNSYLVANIA 15219											
ATTORNEY DOCKET NUMBER:	12-MEDP-186										
NAME OF SUBMITTER:	Kirk D. Houser										
Signature:	/Kirk D. Houser/										

Date:

06/10/2013

Total Attachments: 9

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ASSIGNMENT

WHEREAS, We, **YI YANG; LIANG DU;** and **DAWEI HE**, of 1550 E. Royall Place, Unit 500, Milwaukee, in the County of Milwaukee, State of Wisconsin 53202; of 1903 Drew Drive NW, Apt. 1424, Atlanta, in the County of Fulton, State of Georgia 30318; and of 1074 Druid Lake, Decatur, in the County of DeKalb, State of Georgia 30033, respectively, have invented certain improvements in: **METHOD AND SYSTEM EMPLOYING GRAPHICAL ELECTRIC LOAD CATEGORIZATION TO IDENTIFY ONE OF A PLURALITY OF DIFFERENT ELECTRIC LOAD TYPES**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, **EATON CORPORATION**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at 1000 Eaton Boulevard, Cleveland, Ohio 44122, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of employment and/or continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **YI YANG; LIANG DU;** and **DAWEI HE**, by these presents do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, all of our right, title and interest in the United States of America and all foreign countries to the said invention as described in the specification executed by us on the 7th day of June, 2013; the ____ day of _____, 2013; and the ____ day of _____, 2013 (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. 13/912,819, Filed June 7, 2013, 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 CORPORATION**, 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 CORPORATION, as assignee thereof.




YI YANG

STATE OF WISCONSIN)

COUNTY OF Milwaukee)

) SS:

On this 7 day of June, 2013, before me personally appeared **YI YANG**,
 to me personally known as the individual who executed the foregoing instrument and who
 acknowledged to me that she executed the same of her own free will for the purposes therein set
 forth.



 Notary Public

My Commission Expires: 3.27.16

(SEAL)

LIANG DU

STATE OF GEORGIA)

COUNTY OF _____)

) SS:

On this _____ day of _____, 2013, before me personally appeared **LIANG DU**,
 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: _____

(SEAL)

DAWEI HE

STATE OF GEORGIA

)

) SS:

COUNTY OF _____

)

On this _____ day of _____, 2013, before me personally appeared **DAWEI HE**, 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: _____

(SEAL)

ASSIGNMENT

WHEREAS, We, **YI YANG; LIANG DU; and DAWEI HE**, of 1550 E. Royall Place, Unit 500, Milwaukee, in the County of Milwaukee, State of Wisconsin 53202; of 1903 Drew Drive NW, Apt. 1424, Atlanta, in the County of Fulton, State of Georgia 30318; and of 1074 Druid Lake, Decatur, in the County of DeKalb, State of Georgia 30033, respectively, have invented certain improvements in: **METHOD AND SYSTEM EMPLOYING GRAPHICAL ELECTRIC LOAD CATEGORIZATION TO IDENTIFY ONE OF A PLURALITY OF DIFFERENT ELECTRIC LOAD TYPES**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, **EATON CORPORATION**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at 1000 Eaton Boulevard, Cleveland, Ohio 44122, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of employment and/or continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **YI YANG; LIANG DU; and DAWEI HE**, by these presents do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, all of our right, title and interest in the United States of America and all foreign countries to the said invention as described in the specification executed by us on the ____ day of _____, 2013; the 4 day of June, 2013; and the ____ day of _____, 2013 (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. 13/912,819, Filed June 7, 2013, 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 CORPORATION**, 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 CORPORATION, as assignee thereof.

YI YANG

STATE OF WISCONSIN)

) SS:

COUNTY OF _____)

On this _____ day of _____, 2013, before me personally appeared **YI YANG**,
to me personally known as the individual who executed the foregoing instrument and who
acknowledged to me that she executed the same of her own free will for the purposes therein set
forth.

Notary Public

My Commission Expires: _____

(SEAL)

LIANG DU

STATE OF ~~GEORGIA~~ New York)

) SS:

COUNTY OF Westchester)

On this 4th day of June, 2013, before me personally appeared **LIANG DU**,
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.

Flavia J. White
Notary Public

My Commission Expires: 6/3/2014

(SEAL)

FLAVIA J. WHITE
Notary Public, State Of New York
No. 01WH6075330
Qualified In Westchester County
Commission Expires June 03, 2014

DAWEI HE

STATE OF GEORGIA

)

) SS:

COUNTY OF _____

)

On this _____ day of _____, 2013, before me personally appeared DAWEI HE,
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: _____

(SEAL)

ASSIGNMENT

WHEREAS, We, **YI YANG; LIANG DU; and DAWEI HE**, of 1550 E. Royall Place, Unit 500, Milwaukee, in the County of Milwaukee, State of Wisconsin 53202; of 1903 Drew Drive NW, Apt. 1424, Atlanta, in the County of Fulton, State of Georgia 30318; and of 1074 Druid Lake, Decatur, in the County of DeKalb, State of Georgia 30033, respectively, have invented certain improvements in: **METHOD AND SYSTEM EMPLOYING GRAPHICAL ELECTRIC LOAD CATEGORIZATION TO IDENTIFY ONE OF A PLURALITY OF DIFFERENT ELECTRIC LOAD TYPES**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, **EATON CORPORATION**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at 1000 Eaton Boulevard, Cleveland, Ohio 44122, is desirous of acquiring an interest therein;

NOW, THEREFORE, for and in consideration of employment and/or continued employment and/or other undertakings and/or other good and valuable consideration, receipt of which is hereby acknowledged, we, **YI YANG; LIANG DU; and DAWEI HE**, by these presents do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, all of our right, title and interest in the United States of America and all foreign countries to the said invention as described in the specification executed by us on the ____ day of _____, 2013; the ____ day of _____, 2013; and the 6th day of June, 2013 (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. 13/912,819, Filed June 7, 2013, 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 CORPORATION**, 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 CORPORATION, as assignee thereof.

YI YANG

STATE OF WISCONSIN)
) SS:
 COUNTY OF _____)

On this _____ day of _____, 2013, before me personally appeared **YI YANG**,
 to me personally known as the individual who executed the foregoing instrument and who
 acknowledged to me that she executed the same of her own free will for the purposes therein set
 forth.

 Notary Public

My Commission Expires: _____

(SEAL)

LIANG DU

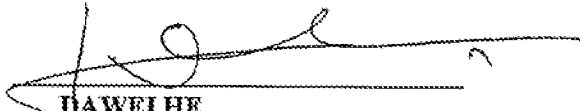
STATE OF GEORGIA)
) SS:
 COUNTY OF _____)

On this _____ day of _____, 2013, before me personally appeared **LIANG DU**,
 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: _____

(SEAL)



DAWEI HE

Washington
STATE OF ~~GEORGIA~~

COUNTY OF King

)
) SS:
)

On this 6 day of June, 2013, before me personally appeared DAWEI HE, 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: 8/19/2014

(SEAL)

