

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>06/17/2013</td> </tr> <tr> <td>LIANG DU</td> <td>06/17/2013</td> </tr> <tr> <td>DAWEI HE</td> <td>06/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	YI YANG	06/17/2013	LIANG DU	06/17/2013	DAWEI HE	06/18/2013		
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DAWEI HE	06/18/2013										
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>13920602</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13920602						
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CORRESPONDENCE DATA											
<p>Fax Number: 4125666099  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>											
ATTORNEY DOCKET NUMBER:	12-MEDP-185										
NAME OF SUBMITTER:	Kirk D. Houser										
Signature:	/Kirk D. Houser/										

Date:

06/18/2013

**Total Attachments: 9**

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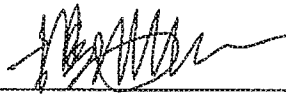
### ASSIGNMENT

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: **SYSTEM AND METHOD FOR INSTANTANEOUS POWER DECOMPOSITION AND ESTIMATION**, 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 17<sup>th</sup> 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. 13/920,602, Filed June 18, 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 17 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: **SYSTEM AND METHOD FOR INSTANTANEOUS POWER DECOMPOSITION AND ESTIMATION**, 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 17 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. 13/920,602, Filed June 18, 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)

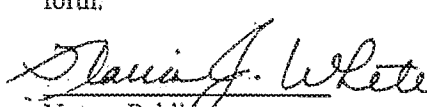
  
\_\_\_\_\_  
**LIANG DU**

STATE OF NEW YORK )

) SS:

COUNTY OF Westchester )

On this 17<sup>th</sup> 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.

  
\_\_\_\_\_  
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: **SYSTEM AND METHOD FOR INSTANTANEOUS POWER DECOMPOSITION AND ESTIMATION**, 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 18<sup>th</sup> 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. \_\_\_\_\_, Filed \_\_\_\_\_, 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 \_\_\_\_\_

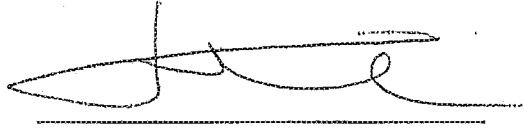
)

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 18 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.

Debra Bertsch  
Notary Public

My Commission Expires: 8/19/2014

(SEAL)

