

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3873958

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MENG (RACHEL) WANG	11/22/2013
MICHAEL BERNE RANNO	11/22/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EATON CORPORATION
<b>Street Address:</b>	EATON CENTER, 1000 EATON BOULEVARD
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44122
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15036749
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)332-9081
<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>	612.332.5300
<b>Email:</b>	mcaufman@merchantgould.com
<b>Correspondent Name:</b>	DAVID G. SCHMALTZ
<b>Address Line 1:</b>	P.O. BOX 2903
<b>Address Line 2:</b>	MERCHANT & GOULD P.C.
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	15720.0326USWO
<b>NAME OF SUBMITTER:</b>	DAVID G. SCHMALTZ
<b>SIGNATURE:</b>	/David G. Schmaltz/
<b>DATE SIGNED:</b>	05/16/2016
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS, we, Meng (Rachel) Wang, residing at 8575 Magnolia Trail, Apt. 104, Eden Prairie, Minnesota 55344, and Michael Berne Rannow, residing at 10296 Franlo Road, Eden Prairie, Minnesota 55347, made certain new and useful inventions and improvements for which we filed a Provisional application in the United States Patent and Trademark Office on November 14, 2013 as application Serial No. 61/904,340 which is entitled CONTROL STRATEGY FOR REDUCING BOOM OSCILLATION.

AND WHEREAS, Eaton Corporation, a corporation organized and existing under and by virtue of the laws of the State of Ohio, and having an office and place of business at Eaton Center, 1000 Eaton Boulevard, Cleveland, Ohio 44122 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to said application, all patent applications based upon said Provisional application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

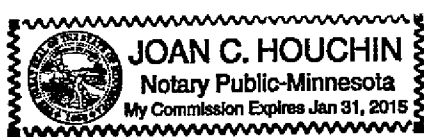
IN TESTIMONY WHEREOF, I have hereunto set my hand this 22<sup>nd</sup> day of NOVEMBER, 2013.

Meng (Rachel) Wang  
Meng (Rachel) Wang

STATE OF MINNESOTA )  
 )ss.  
COUNTY OF Hennepin )

On this 22<sup>nd</sup> day of November, 2013 before me personally appeared Meng (Rachel) Wang to me known and known to me to be the person described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses and purposes therein set forth.

[SEAL]



Joan C Houchin  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of November, 2013.

Michael Berne Rannow

Michael Berne Rannow

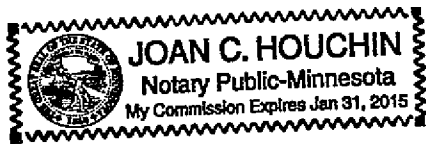
STATE OF Minnesota )

)ss.

COUNTY OF Hennepin )

On this 22<sup>nd</sup> day of November, 2013 before me personally appeared Michael Berne Rannow to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Joan C Houchin

Notary Public