

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bin Lu	06/02/2008
Thomas G. Habetler	06/02/2008
Ronald G. Harley	06/02/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Eaton Corporation
<b>Street Address:</b>	1111 Superior Avenue
<b>City:</b>	Cleveland
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44114
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12132151
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ATTORNEY DOCKET NUMBER:	ETC7455.090
NAME OF SUBMITTER:	Robyn L. Templin

Total Attachments: 3  
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**PATENT**  
**REEL: 021044 FRAME: 0658**

**OP \$40.00 12132151**



Patent

Attorney Docket No. ETC7455.090

For:  U.S. and/or  Foreign Rights

For:  U.S. Application or  U.S. Patent

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS (inventors):

Bin Lu	<u>11110 75th Street #311</u>	
Name	<u>Kenosha, WI 53142</u>	<u>CN</u>
	Address	Citizenship

Thomas G. Habetler	<u>1563 Stonegate Way</u>	
Name	<u>Snellville, GA 30078</u>	<u>US</u>
	Address	Citizenship

Ronald G. Harley	<u>803 Tanners Point Drive</u>	
Name	<u>Lawrenceville, GA 30044</u>	<u>ZA</u>
	Address	Citizenship

hereby sell, assign, and transfer to

ASSIGNEE:

	of	<u>1111 Superior Avenue</u>
<u>Eaton Corporation</u>		<u>Cleveland, OH 44114</u>
(Type name of ASSIGNEE)		Address

and the successors, assigns, and legal representatives of the ASSIGNEE

- the entire right, title and interest
- an undivided \_\_\_\_\_ percent \_\_\_\_\_ ( %) interest

for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**SYSTEM AND METHOD TO DETERMINE ELECTRIC MOTOR EFFICIENCY  
NONINTRUSIVELY**

and which is found in

- (a)  U.S. patent application executed on even date herewith; or
- (b)  U.S. patent application executed on \_\_\_\_\_; or

- (c)  U.S. application serial no. 12/132,151 filed on June 3, 2008, and provisional U.S. application serial no. 60/932,741 filed on June 4, 2007, and provisional U.S. application serial no. 60/959,459 filed on July 13, 2007 (if applicable).

To comply with 37 CFR 3.21 for recording of this assignment, I as an ASSIGNOR signing below hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert above the filing date and application number when it becomes known.

- (d)  International application no. PCT/\_\_\_\_\_.
- (e)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_.

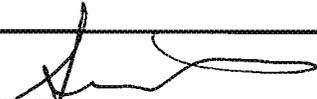
A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

- (f)  and any legal equivalent thereof in a foreign country, including the right to claim priority

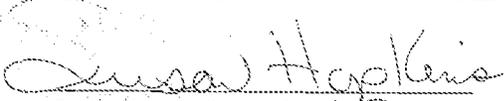
and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

<u>Bin Lu</u> Type Name of Inventor	 Signature of Inventor
	Date: <u>06/02/2008</u>

Subscribed and sworn to before me  
 This 2nd day of June, 2008.

  
 Notary Public State of WI  
 Commission Expires: 10-28-08

Thomas G. Habetler  
Type Name of Inventor

*Thomas G. Habetler*  
Signature of Inventor

Date: 6/2/06

Subscribed and sworn to before me  
This 2nd day of June, 2008.

*Thomas J. Ine*  
Notary Public State of GA  
Commission Expires: 9-16-09

Ronald G. Harley  
Type Name of Inventor

*Ronley*  
Signature of Inventor

Date: 6/2/08

Subscribed and sworn to before me  
This 2nd day of June, 2008.

*Thomas J. Ine*  
Notary Public State of GA  
Commission Expires: 9-16-09