

05-16-2005

ATTORNEY DOCKET NO: 04-mEDP-1



103005723

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**XIN ZHOU**Additional name(s) of conveying party(ies) attached? ☐ Yes **X-No**

## 2. Name and address of receiving party(ies):

Name: **EATON CORPORATION**

Internal Address:

Street Address: **EATON CENTER  
1111 SUPERIOR AVENUE**City: **CLEVELAND** State: **OHIO** Zip: **44114**Additional name(s) & address(es) attached? ☐ Yes **X-No**

## 3. Nature of conveyance:

- ☒ - **Assignment**      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other

Execution Date: **May 10, 2005**

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **May 10, 2005**

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached? ☐ Yes **x-No**

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **EATON CORPORATION**  
Internal address: **PATENT LAW DEPARTMENT**  
Street Address: **EATON CENTER  
1111 SUPERIOR AVENUE**  
City: **CLEVELAND** State: **OHIO** Zip: **44114**

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ **40.00**☐ Enclosed**X** - Authorized to be charged to deposit account

## 8. Deposit account number:

**05-0275**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.*

Kirk D. Houser

Registration No. 37,357

Signature

May 10, 2005

Date

Total number of pages including cover sheet, attachments, and documents: **4**

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignment

Washington, DC 20231

05/13/2005 ECDOPER 00000160 050275

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(40.00 BA)

# **ASSIGNMENT**

WHEREAS, I, **XIN ZHOU**, of 945 Alfred Street, Brookfield, in the County of Waukesha, State of Wisconsin 53005, have invented certain improvements in: **ELECTRICAL SWITCHING APPARATUS AND METHOD EMPLOYING ACTIVE ACOUSTIC SENSING TO DETECT AN ELECTRICAL CONDUCTIVITY FAULT OF A POWER CIRCUIT**, for which I am 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 Eaton Center, Cleveland, Ohio 44114, 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, I, **XIN ZHOU**, by these presents do sell, assign, and transfer unto said **EATON CORPORATION**, 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 me on the 10th day of May, 2005 (and I hereby authorize my 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 me had this Assignment and sale not been made; and I 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 my assignee without further or other compensation than that above set forth; and I hereby

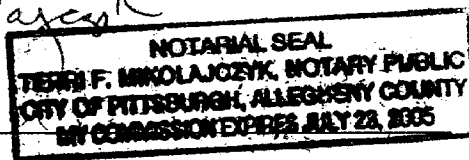
request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as assignee thereof.

# XIN ZHOU

COMMONWEALTH OF PENNSYLVANIA )  
 ) SS  
COUNTY OF ALLEGHENY )

On this 10 day of May, 2005, before me personally appeared to me XIN ZHOU 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)