

FORM PTO-1595  
(Rev.6-93)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## RECORDATION FORM COVER SHEET

ATTORNEY DOCKET NO: 03-mEDP-339

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

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

**JOSEPH C. ZUERCHER  
BIRGER PAHL  
JEROME K. HASTINGS**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: **July 18, 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:

A. Patent Application No.(s):

**11/146,416**

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**

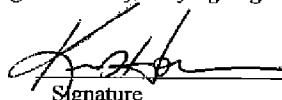
(Attach duplicate copy of this page if paying by deposit account)

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

  
SignatureJuly 21, 2005

Date

Total number of pages including cover sheet, attachments, and documents: **5**

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents and Trademarks, Box Assignment  
 Washington, DC 20231

CH \$40.00 050275 11146416

03-mEDP-339

**ASSIGNMENT**

WHEREAS, We, **JOSEPH C. ZUERCHER; BIRGER PAHL;** and **JEROME K. HASTINGS;** of 260 S. Rosedale Drive, Brookfield, in the County of Waukesha, State of Wisconsin 53005; of 1615 E. Hampshire Street, Milwaukee, in the County of Milwaukee, State of Wisconsin 53211; and of W240 N6496 Ash Street, Sussex, in the County of Waukesha, State of Wisconsin 53089, respectively, have invented certain improvements in: **ARC FAULT DETECTOR RESPONSIVE TO PATTERNS IN INTERVAL TO INTERVAL CHANGE IN INTEGRATED SENSED CURRENT VALUES,** for which we filed Application Serial No. **11/146,416,** for Letters Patent of the United States on **June 6, 2005;** 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, we, **JOSEPH C. ZUERCHER; BIRGER PAHL;** and **JEROME K. HASTINGS;** 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 application Serial No. 11/146,416, Filed June 6, 2005, 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 assignees 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.

03-mEDP-339

Joseph C. Zuercher  
**JOSEPH C. ZUERCHER**

STATE OF WISCONSIN

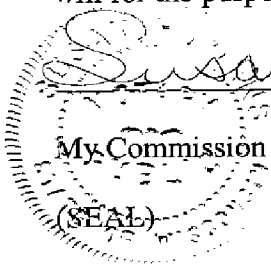
)

) SS:

COUNTY OF Milwaukee

)

On this 18th day of JULY, 2005, before me personally appeared **JOSEPH C. ZUERCHER** 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.

My Commission Expires: Oct 26, 2008

Birger Pahl  
**BIRGER PAHL**

STATE OF WISCONSIN

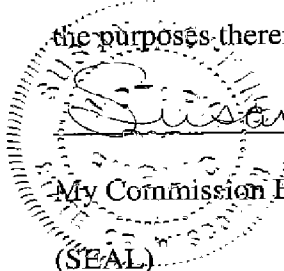
)

) SS:


COUNTY OF Milwaukee

)

On this 18th day of July, 2005, before me personally appeared **BIRGER PAHL** 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.

My Commission Expires: Oct 26, 2008

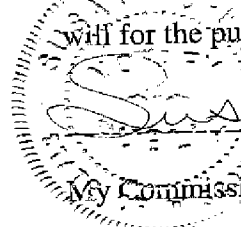
03-mEDP-339

 7-18-05  
JEROME K. HASTINGS

STATE OF WISCONSIN

)  
) SS:COUNTY OF Milwaukee

On this 18th day of July, 2005, before me personally appeared  
**JEROME K. HASTINGS** 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.



Susan Hopkins Notary Public

My Commission Expires: Oct 26, 2008

(SEAL)