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FORM PTO-1595 (Rev.6-93) 7-25' ATTORNEY DOCKET NO: 02-mAE2-229	3 - 13 - 2003  DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Joseph C. Zuercher David L. McClanahan	Name: EATON CORPORATION
Additional name(s) of conveying party(ies) attached?   Yes X-No	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:	
<ul><li>☑ - Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li><li>Other</li></ul>	
Execution Date: July 18, 2003	
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: July 18, 2003	
A. Patent Application No.(s):	B. Patent No.(s)
Additional numbers attached? Yes x-No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1
Name: EATON CORPORATION Internal address: PATENT LAW DEPARTMENT Street Address: EATON CENTER 1111 SUPERIOR AVENUE City: CLEVELAND State: OHIO Zip: 44114	
	7. Total fee (37 CFR 3.41)
	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  July 25, 2003 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	
/2003 LMBELLER 00000289 050275 10627016	

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> **PATENT REEL: 014366 FRAME: 0397**

## ASSIGNMENT

WHEREAS, WE, JOSEPH C. ZUERCHER and DAVID L.

MCCLANAHAN; of 260 S. Rosedale Drive, Brookfield, in the County of Waukesha,

State of Wisconsin 53005; and of 3353 S. 46th Street, Greenfield, in the County of

Milwaukee, State of Wisconsin 53219; respectively, have invented certain improvements in:

APPARATUS AND METHOD FOR REAL TIME DETERMINATION OF ARC

FAULT ENERGY, LOCATION AND TYPE, 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 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 and David L. McClanahan, 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 us on the \_\_/g\_\_ day of July, 2003; and the 18 day of July, 2003; respectively, (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

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Joseph C. Zuercher JOSEPH C. ZUERCHER	
STATE OF WISCONSIN ) ) SS:	
COUNTY OF MILWAUKEE )	
On this	
My Commission Expires: (lug. 20, 2006	
(SEAL)	
DAVID L. MCCLANAHAN	
STATE OF WISCONSIN ) ) SS: COUNTY OF MILWAUKEE )	
On this 18 day of, 2003, before me personally appeared <b>DAVID L. MCCLANAHAN</b> 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.	
anna Marce Lung Notary Public	
My Commission Expires: Que 26, 2006	
(SEAL)	

above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue

said Letters Patent to EATON CORPORATION, as assignee thereof.