



01-13-2006
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To the Director of the U.S. Patent and Trademark Office

and documents or the new address(es) below.

1. Name of conveying party(ies)

CHARLES J. LUEBKE
MICHAEL L. MCMANUS

Name: **EATON CORPORATION**

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) **January 4, 2006**

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Street Address: **EATON CENTER**

1111 SUPERIOR AVENUE

City: **CLEVELAND**

State: **OHIO**

Country: **US** Zip: **44114**

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Eaton Corporation**

Internal Address: _____

Street Address: **Eaton Center**

1111 Superior Avenue

City: **Cleveland**

State: **OH** Zip: **44114**

Phone Number: **216.523.5000**

Fax Number: **216.479.7015**

Email Address: **ScottRossi@eaton.com**

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

7. Total fee (37 CFR 1.21(h) & 3.41) \$ **40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number **05-0275**

Authorized User Name **Eaton Corporation**

9. Signature: _____

Kirk D. Houser
Signature

January 4, 2006
Date

Kirk D. Houser, Reg. No. 37,357
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **6**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/12/2006 DBYRNE 00000201 050275 11325588

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ASSIGNMENT

WHEREAS, We, **CHARLES J. LUEBKE**; and **MICHAEL L. MCMANUS**, of W245 N5906 Maris Court, Sussex, in the County of Waukesha, State of Wisconsin 53089; and of 190 Wittengale Road, Oakdale, in the County of Allegheny, Commonwealth of Pennsylvania 15071; respectively, have invented certain improvements in: **SYSTEM, METHOD AND WIRELESS NODE DETERMINING IF IN RANGE OR OUT OF RANGE OF WIRELESS COMMUNICATION WITH A SERVER**, 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, **CHARLES J. LUEBKE**; and **MICHAEL L. MCMANUS**, 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 4 day of JANUARY, 2006; and on the ____ day of _____, 2006 (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 above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as assignee thereof.

Charles J. Luebke
CHARLES J. LUEBKE

STATE OF WISCONSIN)
COUNTY OF Menasha) SS:
)

On this 4 day of Jan, 2006, before me personally appeared CHARLES J. LUEBKE, 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)

MICHAEL L. MCMANUS

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF ALLEGHENY) SS:
)

On this _____ day of _____, 2006, before me personally appeared MICHAEL L. MCMANUS, 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.

Notary Public
My Commission Expires: _____
(SEAL)

ASSIGNMENT

WHEREAS, We, **CHARLES J. LUEBKE**; and **MICHAEL L. MCMANUS**, of W245 N5906 Maris Court, Sussex, in the County of Waukesha, State of Wisconsin 53089; and of 190 Wittengale Road, Oakdale, in the County of Allegheny, Commonwealth of Pennsylvania 15071; respectively, have invented certain improvements in: **SYSTEM, METHOD AND WIRELESS NODE DETERMINING IF IN RANGE OR OUT OF RANGE OF WIRELESS COMMUNICATION WITH A SERVER**, 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, **CHARLES J. LUEBKE**; and **MICHAEL L. MCMANUS**, 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 ____ day of _____, 2006; and on the 4th day of JANUARY, 2006 (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 above set forth; and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as assignee thereof.

STATE OF WISCONSIN)
) SS:
COUNTY OF _____)

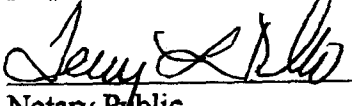
On this _____ day of _____, 2006, before me personally appeared CHARLES J. LUEBKE, to me personally known as the individual who executed the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public
My Commission Expires: _____
(SEAL)


MICHAEL L. MCMANUS

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

On this 4TH day of JANUARY, 2006, before me personally appeared MICHAEL L. MCMANUS, 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.


Notary Public
My Commission Expires: _____
(SEAL)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Terry L. Pronko, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Jan. 13, 2009
Member, Pennsylvania Association of Notaries