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11-19-1998



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AND 11-12-98

Attorney Docket No. **98-rTRN-398**

JC136 U.S. PTO
09/189995
57781/70
11/12/98

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

1. Name(s) of conveying party(ies):
CHIA-HSIANG LIU
Additional name(s) of conveying party(ies) attached? Yes 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: **44114-2584**
Additional name(s) & address(es) attached? Yes No

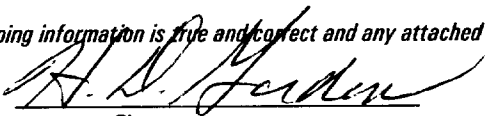
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

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) . B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **EATON CORPORATION
ATTN: HOWARD D. GORDON**
Internal Address: **PATENT LAW DEPARTMENT**
Street Address: **EATON CENTER
1111 SUPERIOR AVENUE**
City: **CLEVELAND** State: **OHIO** Zip: **44114-2584**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41). **\$40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number: **05-0275**

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
HOWARD D. GORDON  **11/10/98**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: **2**

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

11/18/1998 SBURNS 00000173 050275 09189995
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, I, **CHIA-HSIANG LIU**, 42833 Inverness Court, Northville, Wayne County, Michigan, have invented certain improvements in **TOUCH POINT IDENTIFICATION FOR VEHICLE MASTER CLUTCH**, 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, 1111 Superior Avenue, Cleveland, OH 44114-2584, is desirous of acquiring an interest therein;

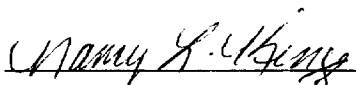
NOW, THEREFORE, for and in consideration of my employment and the salary or wages paid to me by EATON CORPORATION, I, **CHIA-HSIANG LIU**, by these presents do sell, assign, and transfer unto said EATON CORPORATION, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by me on the 27th day of October, 1998 (and I hereby authorize my attorneys, authorized to prosecute said application, to here insert the filing date and serial number 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 on, 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.



Inventor: **CHIA-HSIANG LIU**

STATE OF MICHIGAN)
COUNTY OF OAKLAND)ss:

On this 27th day of October, 1998, before me personally appeared **CHIA-HSIANG LIU**, 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

NANCY L. KING

Notary Public, Wayne County, MI

My Commission Expires Dec. 31, 2000

(acting in Oakland County)

PATENT

(SEAL)

My Commission Expires:

RECORDED: 11/12/1998

REEL: 9584 FRAME: 0286