

04-05-1999

MRD 3-23-99



Docket No.: CTS-1949

100999724

**PATENT APPLICATION ASSIGNMENT OR RECORDATION FORM COVER SHEET
PATENTS ONLY**

JCS11 U.S. PTO
09/27/95
03/23/99

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Name: Wen Feng Cheng
Chiao Pu Huang

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

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

Name: CTS Corporation
Attn: Cheri L. Howe
905 West Boulevard North
Elkhart, IN 46514

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

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: 3/8/99

4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: 3/23/99

A. Patent Application No(s). N/A
B. Patent No(s). N/A
Additional numbers attached? ___ Yes X No

09/274951

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

Name: CTS Corporation
Attn: Cheri L. Howe
905 West Boulevard North
Elkhart, IN 46514

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: 03-1677 (Attached duplicate copy of this page)

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.

Michael W. Starkweather
Name of Person Signing
Reg. No. 34,441

Michael W. Starkweather
Signature

3/23/99
Date

Total number of pages comprising cover sheet: [1]

04/02/1999 DNGUYEN 00000176 031677 09274951
01 FC:581 40.00 CH

FORM PTO-1594

ASSIGNMENT

WHEREAS, we, Wen Feng Cheng of the City of Kachisung, and State of Taiwan; and Chiao Pu Huang of the City of Kachisung, State of Taiwan; in the Republic of China, have made a certain new and useful invention entitled "Gimbal Mounted Joy Stick with Z-Axis Switch" for which we are making application for Letters Patent of the United States, which application is being duly executed by us on the 23rd day of March, 1999.

WHEREAS, we, the said inventors, are the owner of the entire right, title and interest in and to said invention and said application; and

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business at the City of Elkhart, in the County of Elkhart and State of Indiana, is desirous of acquiring the full and exclusive right, title and interest which we have or may have in and to said invention and said application, including any continuation and any division of said application, and any Letters Patent of the United States and of foreign countries that may be granted for said invention, and any renewal, any reissue and any extension of any such Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, we do hereby sell, assign, transfer and set over unto the said CTS CORPORATION all the right, title and interest which we have or may have in and to said invention and said application and any Letters Patent of the United States and of foreign countries that may be granted for said invention and any renewal, any reissue and any extension of any such Letters Patent; the same to be held and enjoyed by said CTS CORPORATION, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment had not been made; and we hereby covenant and warrant that we have the full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument purporting to convey, mortgage, lease or otherwise transfer all, or any part of said interest, to anyone other than said CTS CORPORATION, its successors, legal representatives and assigns.

We authorize and request the Commissioner of Patents of the United States to issue any Letters Patent which may be granted upon the aforesaid application or applications to CTS CORPORATION.

And, for the above consideration, we hereby covenant and agree that we will, at the request of said CTS CORPORATION, its successors, legal representatives and assigns, execute any and all renewal, continuation and divisional applications, both United States and foreign, for Letters Patent for said invention; and any and all applications for the renewal, the reissue and the extension of any Letters Patent, both United States and foreign, that may be granted for said invention and do any and all other and further acts to obtain any such Letters Patent, and any renewal, any reissue and any extension of the same that said CTS CORPORATION, its successors, legal representatives and assigns may deem necessary or expedient, without further compensation, but at the expense of said CTS CORPORATION, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, we have hereunto set our hand and seal this eight day of March, 1999.

Wen Feng Cheng
Wen Feng Cheng

Chiao Pu Huang
Chiao Pu Huang