



102505948

2 SHEET

To the Director of the U.S. Patent and Trademark Office:  
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21910 U.S. PTO  
10/617814  
07/14/03

1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] <b>WU, Hung-Chih</b> <b>7-14-03</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving party(ies) Name: <b>DELTA ELECTRONICS INC.</b> Internal Address: Street Address: <b>31-1, Shien Pan Road, Kuei San Industrial Zone</b> City: <b>Taoyuan Sien</b> State:      ZIP: Country: <b>TAIWAN, R.O.C.</b> Postal Code: <b>333</b> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <b>June 24, 2003</b>	

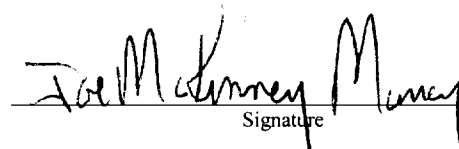
4. Application number(s) or patent number(s): **10617814**  
 If this document is being filed together with a new application, the execution date of the application is: **June 24, 2003**

A. Patent Application No(s). <b>NEW</b>	B. Patent No.(s).  Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP</b> Street Address: <b>P.O. BOX 747</b> City: <b>FALLS CHURCH</b> State: <b>VA</b> ZIP: <b>22040-0747</b> Country: <b>USA</b>	6. Total No. of applications/patents involved: <b>ONE (1)</b> 7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, <b>if no fee attached.</b> 8. Deposit account number: <b>02-2448</b>  (Attach triplicate copy of this page if paying by deposit account)
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9. Statement and signature.

<u>Joe McKinney Muncy, #32,334</u> Name of Person Signing/Reg. No.	 Signature	<u>July 14, 2003</u> Date
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Total number of pages including cover sheet, attachments, and document: **TWO (2)**

07/16/2003 DTESSEM1 00000043 10617814

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(Rev. 04/30/03)

## ASSIGNMENT

WHEREAS, Hung-Chih WU hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: EXTENSION UNIT FOR PLC SYSTEM AND I/O CONTROLLER THEREOF

Filed: July 14, 2003 Serial No. NEW

Executed on: JUNE 24, 2003

WHEREAS, Delta Electronics Inc. of 31-1, Shien Pan Road, Kuei San Industrial Zone, Taoyuan Sien 333, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Hung-Chih WU

Hung-Chih WU

2003. 6. 24

Date: