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Express Mail No. EV299864402US

Docket #18094
(AT Docket #20958-1031)

To the Director of Patents and Trademarks

102595031

To the Director of Patents and Trademarks, the attached original documents or copy thereof.

22154 U.S. PTO
10/697738

103003

1. Name of conveying party(ies):
Charles Dudley Copper and Michael Laub

10-30-03

2. Name and address of receiving party(ies)

Name: Tyco Electronics CorporationStreet Address: 2901 Fulling Mill RoadCity: Middleton State: PA Zip: 17057Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: October 30, 2003; October 30, 2003;
respectivelyAdditional name(s) & address(es) attached? ☐ Yes ☒ No

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: 10/30/03;
10/30/03; respectively

A. Patent Application No.(s)

10697738

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Michael AronoffInternal Address: Tyco Electronics CorporationStreet Address: 4550 New Linden Hill Road, Suite 140City: Wilmington State: DE Zip: 19808-29526. Total number of application and patents involved: 17. Total fee (37 CFR 3.41) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2384

(Attach duplicate copy of this page if paying by deposit account)

11/06/2003 ECDOPER 00000147 012384 10697738

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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.

Rozell Williams, Jr.
Name of Person SigningRozell Williams, Jr.
SignatureOctober 30, 2003
Date

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

3

Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-14501

PATENT
REEL: 014655 FRAME: 0894

ASSIGNMENT

We, **CHARLES DUDLEY COPPER of 630 Cardinal Drive, Harrisburg, Pennsylvania 17111** and **MICHAEL LAUB of 1191 Knacklyn Farms Court, Harrisburg, Pennsylvania 17111** have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

ELECTRICAL CONTACT WITH PLURAL ARCH-SHAPED ELEMENTS

which application was executed by the inventors on the date of execution of this assignment, and is identified by Attorney Docket No. 18094 (AT Docket No. 20958-1031) and Tyco Electronics Corporation whose address is 2901 Fulling Mill Road, Middleton, PA 17057 and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), hereinbelow.

IN TESTIMONY WHEREOF, we have affixed our signature(s).

<u>Craig M. Campbell</u>	<u>10/30/03</u>	<u>Charles Dudley</u>	<u>10/30/03</u>
(Witness)	(Date)	CHARLES DUDLEY	(Date)
		COPPER	
<u>Craig M. Campbell</u>	<u>10/30/03</u>	<u>Michael Laub</u>	<u>10-30-03</u>
(Witness)	(Date)	MICHAEL LAUB	(Date)

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