	Form PTO-1595 (Rev. 07/05) E OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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	PATENTS ONLY	
	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	CHARLES D. COPPER NED E. CORMAN	Name: Tyco Electronics Corporation
	DMITRY LADIN	Internal Address:
	VLADIMIR HOXHA Additional name(s) of conveying party(ies) attached? ☐ Yes ✓ No	2901 Fulling Mill Road
	3. Nature of conveyance/Execution Date(s):	Street Address:
	Execution Date(s) 5/16/06, 5/16/06, 5/16/06, 5/16/06, respective	
	✓ Assignment	
	Security Agreement Change of Name	City: Middletown
	Joint Research Agreement	State: Pennsylvania
	Government Interest Assignment	Country US Zin: 47057
	Executive Order 9424, Confirmatory License	Country: US Zip: 17057
	Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
	4. Application or patent number(s):	document is being filed together with a new application.
	A. Patent Application No.(s)	B. Patent No.(s)
05/24/2006	DTESSEM1 00000042 11437480	
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	Additional numbers attached?	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: Helen O. Wolstoncroft	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	Internal Address: TYCO ELECTRONICS CORPORATION	Authorized to be charged by credit card
		Authorized to be charged to deposit account
	Street Address: 4550 New Linden Hill Road, Suite 140	Enclosed
		None required (government interest not affecting title)
	City: Wilmington	8. Payment Information
	State: Delaware Zip:19808-2952	a. Credit Card Last 4 Numbers <u>8139</u> Expiration Date _{01/09}
	Phone Number:302.633.2764	·
	Fax Number:	b. Deposit Account Number
	Email Address:	Authorized User Name
	9. Signature: Sean Sam	11 12 2000
	Signature	May 18, 2006 Date

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

Dean D. Small

Name of Person Signing

PATENT REEL: 017920 FRAME: 0865

Total number of pages including cover

sheet, attachments, and documents:

ASSIGNMENT

We, CHARLES D. COPPER of 630 Cardinal Drive, Harrisburg, Pennsylvania 17111, USA, NED E. CORMAN of 527 Clemont Drive, Harrisburg, Pennsylvania 17112, USA, DMITRY LADIN of 9944 Keele Street, Suite 308, Maple, Ontario L6A 3Z4, CANADA and VLADIMIR HOXHA of 55 Fraserton Crest, Toronto, Ontario M1J 1S9, CANADA have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

COMBINATION WEDGE TAP CONNECTOR

which application was executed by the inventors on the date of execution of this assignment, and is identified by Attorney Docket No. E-EN-00040 (SPLG Docket No. 20958-1057) and Tyco Electronics Corporation whose address is 2901 Fulling Mill Road, Middletown, 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

PATENT REEL: 017920 FRAME: 0866 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).

(Witness) (Date) Charles D. Copper (Date)

| Stick of Date | Copper (Date) | Charles D. Copper (Date)

(Witness)

(Date) Dmitry Ladin (Date)

(Witness)

(Date) Vladimir Hoxha

(Date)

May 16,000

RECORDED: 05/18/2006