U.S. PTO 11/974780 10/16/2007

	Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)  10 - 26	0 - 2007  U.S. DEPARTMENT OF COMMERCE  United States Patent and Trademark Office		
60				
6.910	To the Director of the U.S. Patent and	56412 cuments or the new address(es) below.		
5	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
ر ک	Adrian Pawel Mikolajczak Scott Anthony Shuey	Name: Tyco Electronics Corporation		
	Eric David Briant	Internal Address:		
	Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 10/11/07; 10/11/07; 10/11/07	Street Address: 2901 Fulling Mill Road		
	✓ Assignment	City: Middletown		
	Security Agreement Change of Name	Oity. Middletown		
	Joint Research Agreement	State: PA		
	Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 17057		
	Other			
		Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.		
	A. Patent Application No.(s)	B. Patent No.(s)		
10/25/2007 01 FC:8021	BYRNE 00000065 231950 11974780 40.00 DA Additional numbers at	1//974780 tached?Yes •No		
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
	Name: Tyco Electronics Corporation	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
	Internal Address:	Authorized to be charged by credit card		
		Authorized to be charged to deposit account		
	Street Address: 4550 New Linden Hill Road	Enclosed		
	Suite 140	None required (government interest not affecting title)		
	City: Wilmington	8. Payment Information		
	State: DE Zip:19808	a. Credit Card Last 4 Numbers Expiration Date		
	Phone Number:(302) 633-2771	b. Deposit Account Number 23-1950		
	Fax Number: (302) 633-2776	Authorized User Name Robert J. Kapalka		
	Email Address: rikapalka@tycoelectronics.com	Authorized Oser Name Nobalto Name		
	9. Signature: Robert apples	10/16/07		
	Signature	/ Date  Total number of pages including cover 7		
	Robert J. Kapalka Name of Person Signing	sheet, attachments, and documents: 7		
	INAILLE OF FEISON Organing	ch) should be faved to (571) 273-0140, or mailed to:		

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

REEL: 020029 FRAME: 0233

## ASSIGNMENT

We, Adrian Pawel Mikolajczak, Scott Anthony Shuey, Eric David Briant

who reside at

1410 Kring Way, Los Altos, CA 94024; 2420 W Bayberry Drive, Harrisburg, PA 17112; 450 Woodland Drive, Dillsburg, PA 17019

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

SUBMINATURE ELECTRICAL CONNECTOR INCLUDING OVER-VOLTAGE AND OVER-CURRENT CIRCUIT PROTECTION

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number E-CC-00368,

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 the 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

- Page 1 -

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 names 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;
- 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 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 my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signatures, hereinbelow.

In testimony whereof we have affixed our signatures.

Al Rosolia x	10/11/07	adi I M	10/11/07
(Witness)	(Date)	(Inventor) Adrian Pawel Mikolajczak	(Date)
Beandy Rowden			
(Witness)	(Date)		
(Witness)	(Date)	(Inventor)	(Date)
		Scott Anthony Shuey	
(Witness)	(Date)		
/v/: +	(Date)	(Inventor)	(Date)
(Witness)	(Date)	Eric David Briant	. Date;
(Witness)	(Date)		

## ASSIGNMENT

We, Adrian Pawel Mikolajczak, Scott Anthony Shuey, Eric David Briant

who reside at

1410 Kring Way, Los Altos, CA 94024; 2420 W Bayberry Drive, Harrisburg, PA 17112; 450 Woodland Drive, Dillsburg, PA 17019

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- 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 names or in the name of Assignee or Page 1 -

PATENT REEL: 020029 FRAME: 0237 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;
- 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 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 my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signatures, hereinbelow.

In testimony whereof we have affixed our signatures.

(Witness)	(Date)	(Inventor) Adrian Pawel Mikolajczak	(Date)
(Witness)	(Date)		
Witness)	10/11/07 (Date)	(Inventor) Scott Anthony Shuey	11 Oct. 07 (Date)

- Page 2 -

ASSIGNMENT

(Witness)

(Date)

(Date)

(Date)

(Date)

(Date)

ASSIGNMENT

**RECORDED: 10/16/2007** 

- Page 3 -

PATENT REEL: 020029 FRAME: 0239