Express Mail No. ED 399683266 US

E-AV-00209 (SPLG 20958-100)



103292747

Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

1	TS ONLY
	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)  Name: _Tyco Electronics Corporation
LYLE STANLEY BRYAN ROBERT DANIEL IRLBECK	Name: Tyco Electronics Corporation (Corporation)
Additional name(s) of conveying party(ies) attached? Yes V	<del></del>
3. Nature of conveyance/Execution Date(s):	Street Address:
Execution Date(s) 8/08/06 and 8/08/06, respectively  Assignment  Merger	-
Security Agreement Change of Name	City: Middletown
Joint Research Agreement	State: Pennsylvania
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 17057
Other	Additional name(s) & address(es) attached? Yes Vo
FFANAEIA 00000010 11502092  (40.00 0P)  Additional numbers a	attached? ☐ Yes ✔ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Lisa B. Vaccarelli	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: TYCO ELECTRONICS CORPORATION	Authorized to be charged by credit card
Street Address: 4550 New Linden Hill Road, Suite 140	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: Wilmington	8. Payment Information
State: Delaware Zip: 19808-2952	a. Credit Card Last 4 Numbers 8139 Expiration Date 01/09
Phone Number: (302) 633-3566	b. Deposit Account Number
Fax Number: (302) 633-2776	_
Email Address: lisa.vaccarelli@tycoelectronics.com	Authorized User Name Jay J. Hoette
9. Signature: Jay Houth	August 10, 2006
Signature	Date Total number of pages including cover
Jay J. Hoette	Total number of pages including cover sheet, attachments, and documents:

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

Name of Person Signing

**PATENT REEL: 018167 FRAME: 0805** 



Docket No. E-AV-00209 SPLG Docket No. 20958-100

## ASSIGNMENT

We, LYLE STANLEY BRYAN of 1233 Brookstown Avenue, Winston-Salem, NC 27101 and ROBERT DANIEL IRLBECK of 5605 Greenlee Road, Greensboro, NC 27410 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

## CIRCUIT AND METHOD FOR WETTING RELAY CONTACTS

which application claims priority to and the benefit of the filing date of U.S. Provisional Serial Number 60/708,948, filed August 17, 2005, and which application was executed by the inventors on the date of execution of this assignment, and is identified by Attorney Docket No. E-AV-00209 (SPLG Docket No. 20958-100) 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 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 Assignce all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignce 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).

(Wilness)

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Form PTO-1595 (Rev. 07/05) E-AV-00209 (SF OMB No. 0651-0027 (exp. 6/30/2008)	PLG 20958-100) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
· RECORDATION FO	ORM COVER SHEET	
PATEN1	rs only	
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) O	
LYLE STANLEY BRYAN ROBERT DANIEL IRLBECK	Name: Tyco Electronics Corporation	
	Internal Address:	
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) 8/08/06 and 8/08/06, respectively		
Assignment Merger		
Security Agreement Change of Name	City: Middletown	
☐ Joint Research Agreement	State: Pennsylvania	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: USA Zip: 17057	
Other	Additional name(s) & address(es) attached?  Yes Vo	
4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
	·	
Additional numbers at		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name:_Lisa B. Vaccarelli		
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: TYCO ELECTRONICS CORPORATION	Authorized to be charged by credit card	
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Street Address: 4550 New Linden Hill Road, Suite 140	Enclosed	İ
	None required (government interest not affecting title)	İ
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State: Delaware Zip:19808-2952	a. Credit Card Last 4 Numbers 8139 Expiration Date 01/09	
Phone Number: (302) 633-3566		
Fax Number: (302) 633-2776	b. Deposit Account Number	
Email Address: <u>lisa.vaccarelli@tycoelectronics.com</u>	Authorized User Name Jay J. Hoette	
9. Signature: Jan Harth	A	
Signature	August 10, 2006 Date	; •
Jay J. Hoette	Total number of pages including cover 3	ı
Name of Person Signing	sheet, attachments, and documents:	

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**RECORDED: 08/10/2006** 

**PATENT REEL: 018167 FRAME: 0808**