

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James David Kevern</td> <td>04/05/2013</td> </tr> <tr> <td>Lou Castagna</td> <td>01/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	James David Kevern	04/05/2013	Lou Castagna	01/27/2013
Name	Execution Date						
James David Kevern	04/05/2013						
Lou Castagna	01/27/2013						
RECEIVING PARTY DATA							
Name:	Tyco Electronics Corporation						
Street Address:	1050 Westlakes Drive						
City:	Berwyn						
State/Country:	PENNSYLVANIA						
Postal Code:	19312						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12248873</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12248873		
Property Type	Number						
Application Number:	12248873						
CORRESPONDENCE DATA							
Fax Number:	6123329081						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	6123325300						
Email:	tvucinovich@merchantgould.com						
Correspondent Name:	Steven C. Bruess						
Address Line 1:	Merchant & Gould P.C.						
Address Line 2:	PO Box 2903						
Address Line 4:	Minneapolis, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:	02316.3573USPA						
NAME OF SUBMITTER:	STEVEN C. BRUESS						
Signature:	/Steven C. Bruess/						
Date:	10/02/2013						

OP \$40.00 12248873

Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, Michael Lawrence Gurreri, with an address at 2156 Rillian Lane, York, Pennsylvania 17404, James David Kevern, with an address at 2534 B Highland Street, Steelton, Pennsylvania 17113, Michael Aaron Kadar-Kallen, with an address at 6439 McCormick Lane, Harrisburg, Pennsylvania 17111 and Lou Castagna, with an address at PO Box 3608, Harrisburg, Pennsylvania 17105, (hereinafter "the inventors"), made certain new and useful inventions and improvements for which an application was filed for Letters Patent of the United States on October 9, 2008, application Serial No. 12/248,873 which is entitled MULTI-FIBER FERRULES FOR MAKING PHYSICAL CONTACT AND METHOD OF DETERMINING SAME.

AND WHEREAS, TYCO ELECTRONICS CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Pennsylvania, and having an office and place of business at 1050 Westlakes Drive, Berwyn, Pennsylvania 19312 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions by the inventors, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the inventors have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and the inventors do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, the inventors do hereby agree that the inventors and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to

said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore the inventors covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.

Michael Lawrence Gurreri

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5TH day of APRIL, 2013

James David Keven
James David Keven

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.

Michael Aaron Kadar-Kallen

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.

Lou Castagna

ASSIGNMENT

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Michael Lawrence Gurreri

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.

James David Kevern

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.

Michael Aaron Kadar-Kallen

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of JANUARY, 2013.

Lou Castagna
Lou Castagna