11-29-2007 SSIGNMENT RECORDA 103464766	U.S. PTO 11/985846 11/16/2007 Patents Only	
To: Commissioner for Patents: Please record the attached original documents or copy thereof.	Date: November 16, 200 Attorney Docket No. E-TO-00189US1/5487-26	
 Name of conveying party(ies): 	2. Name and address of receiving party(ies):	
 [1.] David J. Braga Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: 	Tyco Electronics Corporation 2901 Fulling Mill Road Middletown, Pennsylvania 17057-3163	
X Assignment Merger Security Agreement Change of Name Other Execution Date: [1.] November 14, 2007	Additional name(s) & address(es) attached? Yes X No	
 4. Application Serial No. If this document is being filed together with a new application is: November 14, 2007 Additional numbers attached?Yes _X_No 5. Name and address of party to whom correspondence 	 a, the execution date of the application 6. Total number of applications and patents involved: 1 	
Marguerite E. Gerstner Tyco Electronics Corporation Intellectual Property Law Department M/S R20/2B 307 Constitution Drive Menlo Park, California 94026-1164	7. Total fee (37 CFR 3.41) \$40.00 X_Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0220	
DO NOT USE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. <u>Robert W. Glatz, #36,811</u> Name of Person Signing Total number of pages including cover sheet, attachments	November 16, 2007 Date	

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PATENT REEL: 020177 FRAME: 0358

#### ASSIGNMENT

THIS ASSIGNMENT, made by me, David J. Braga, citizen of United States of America, residing at 2020 Torrington Street, Raleigh, NC 27615:

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in INTERCONNECT ENCLOSURES FOR OPTICAL FIBERS INCLUDING CROSS-CONNECT MODULES AND METHODS FOR USING THE SAME, for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No.______, filed ______) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, Tyco Electronics Corporation, a Pennsylvania Corporation having a principal place of business at 2901 Fulling Mill Road, Middletown, Pennsylvania 17057-3163, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all provisional applications for which said application claims the benefit of priority, as well as all continuations; continuations-in-part, or divisions of said application, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim priority to said application and any associated provisional applications, in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been

### PATENT REEL: 020177 FRAME: 0359

#### Attorney Docket No. E-TO-00189US/5487-268

held and enjoyed by us if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this  $14^{+h}$  day of November , 2007.

(SEAL)

# COUNTY OF WAKE )

Before me personally appeared **David J. Braga**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this  $\underline{|4|}$  day of <u>November</u>, 2007.

SS:

Notary Public

SEAL

My Commission Expires:

Page 2 of 2

## PATENT REEL: 020177 FRAME: 0360

**RECORDED: 11/16/2007**