Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies) Willy Rietveld	2. Name and address of receiving party(ies) Name: Tyco Electronics Nederland B.V.,			
Trilly (Marraid	Internal Address:			
	Illiellidi Addiess.			
Additional name(s) of conveying party(les) attached? Yes 🗹 No				
3. Nature of conveyance/Execution Date(s):	Street Address: Rietveldenweg 32			
Execution Date(s) May 30, 2006				
✓ Assignment	City: 's-Hertogenbosch			
Security Agreement	City, s-neingerings-sit			
Joint Research Agreement	State:			
Government Interest Assignment	Country: Netherlands Zip:5201 AG			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes You			
	document is being filed together with a new application.			
A. Patent Application No.(s) 10/466,512	B. Patent No.(s)			
·				
Addițional numbers attached? Yes Vo				
5. Name and address to whom correspondence concerning document should be mailed;	6. Total number of applications and patents involved: 1			
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 None required (government interest not affecting title)			
Sulte 140				
City: Wilmington	8. Payment Information a. Credit Card Last 4 Numbers			
State: DE Zip:19808	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: rkapalke@tycoelectronics.com	Additionated Good (Valino Industry, Inglation			
9. Signature: Robert Yakalka	6/1/06			
' Signature	/ /Date			
Robert J. Kapalka Name of Person Signing	Total number of pages including cover sheet, attachments, and documents;			
144(1)0 0) 1 0 0001 0 9(0)9				

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

Docket No. 17624

ASSIGNMENT

I/We, Willy Rietveld and Robert Verhagen, who reside at

Wederik 5, 3405 DK Benschop, Netherlands, and Carlestreat 1, 5482 LH Schündel, Netherlands, respectively,

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

OPTICAL CROSS CONNECT

which application was filed on February 6, 2004, and is identified as US application number 10/466,512,

and Tyco Electronics Nederland B.V.,

whose address is Rietveldenweg 32, 5201 AG's-Hertogenbosch, Netherlands,

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 me/us, receipt and sufficiency of which I/we hereby acknowledge, I/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 my/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

PATENT REEL: 017720 FRAME: 0262 transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

- Warrant that I/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 I/we have good right to assign the same to Assignee without encumbrance;
- Bind my/our heirs and legal representatives, as well as 5. myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/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 me/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 my/our control or in the control of my/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 disignature(s), herein below		strument is the latest date a	ecompanying
In testimony whe	reof I/we have a	offixed my/our signature(s)	30 May '06
(Witness)	(Date)	(Inventor) Willy Rietveld	30 Mey 06 (Date)
(Witness)	(Date)	_	
(Witness)	(Date)	(Inventor) Robert Verhagen	(Date)
(Witness)	(Date)	_	

RECORDED: 06/01/2006 REEL: 017720 FRAME: 0263