

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Massimo Manna	10/04/2005
RECEIVING PARTY DATA	
Name:	Tyco Telecommunications (US) Inc.
Street Address:	60 Columbia Road
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07960
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11202433
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	TCM196
NAME OF SUBMITTER:	Donald J. Perreault
Total Attachments: 2 source=TCM196 Asngmt#page1.tif source=TCM196 Asngmt#page2.tif	

OP \$40.00 11202433

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PATENT  
REEL: 016787 FRAME: 0157

## ASSIGNMENT

WHEREAS we, the below named inventors, hereinafter referred to as Assignor(s), have made an invention entitled:

### SYSTEM AND METHOD FOR SPECTRAL LOADING AN OPTICAL TRANSMISSION SYSTEM

executed on even date herewith and about to be filed in the United States Patent Office; or for which U.S. Patent Application Serial No. 11/202,433, was filed on August 11, 2005.

WHEREAS, Tyco Telecommunications (US) Inc., a corporation of Delaware, having a place of business at 60 Columbia Road, Morristown, NJ 07960 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for an in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right title and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, reexaminations, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect title to this invention in assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, reissue, and reexamination applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this Invention in the United States and any foreign country, it being understood than any expense incident to the execution of such papers shall be borne by assignee, its successors and assigns.

WITNESS my hand and seal this \_\_\_\_ day of 10 - 4, 2005.

Massimo Manna

Massimo Manna

Address: 209B Eaton Crest Drive  
Eatontown, NJ 07724

STATE OF New Jersey )  
COUNTY OF Pearmouth ) SS.

Then personally appeared the above named Massimo Manna and acknowledged the foregoing instrument to be his free act and deed, before me, this 4<sup>th</sup> day of October, 2005.

SEAL

Laura Fish, Notary Public

**Laura Fish**  
**Notary Public**  
**State of New Jersey**  
**My Commission Expires On June 25, 2006**