Form **PTO-1595** 

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Attorney Docket No. Pilipetskii 4-1 Div.

Tab settings	092.	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Andrej B. Puc Alexei N. Pilipetskii	Name and address of receiving party(ies)     Name: Tyco Submarine Systems Ltd.  Internal Address:	
Additional name(s) of conveying party(ies) attached? The Yes The No.	Ť	
3. Nature of conveyance:		
🕍 Assignment 🖵 Merger		
Security Agreement Ghange of Name	Street Address: _340 Mount Kemble Avenue	
Other	City: Morristown State: NJ Zip: 07960	
Execution Date: March 1, 1999	Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):	10/205134	
If this document is being filed together with a new application	cation, the execution date of the application is: <u>3/1/99</u>	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers atta	ached? Tres No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name:John P. Maldjian, Esq.	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address:	☐ Enclosed	
Tyco Telecommunications (US) Inc.	Authorized to be charged to deposit account	
Street Address: 250 Industrial Way West	8. Deposit account number:	
	50-0309	
City: Eatontown State: NJ Zip: 07724	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
John P. Maldjian, Reg. No. 41,967  Name of Person Signing	July 25, 2002  Signature  Date	
<b>1</b>	r sheet, attachments, and documents:	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

**REEL: 013297 FRAME: 0348** 

## ASSIGNMENT AND AGREEMENT

For value received, we, Andrej B. Puc of 6 Prospect Avenue, Atlantic Highlands, New Jersey 07716 and Alexei N. Pilipetskii of 16 Raleigh Pass, Colts Neck, New Jersey 07722, hereby sell, assign, and transfer to Tyco Submarine Systems Ltd., a corporation of the State of Delaware, having an office at 340 Mount Kemble Avenue, Morristown, New Jersey 07960, U.S.A., and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain inventions related to METHOD AND APPARATUS FOR IMPROVING SPECTRAL EFFICIENCY IN FIBER-OPTIC COMMUNICATION SYSTEM described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign, and transfer to Tyco Submarine Systems Ltd. the entire right, title, and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Tyco Submarine Systems Ltd. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Tyco Submarine Systems Ltd. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Tyco Submarine Systems Ltd. in the United States and in all countries foreign to the United States, or to such nominees as Tyco Submarine Systems Ltd. may designate. We agree that, when requested, we shall without charge to Tyco Submarine Systems Ltd. but at its expense, sign all papers, and do all acts which may be necessary, desirable, or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 013297 FRAME: 0349

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- 0//		Andrej B. PUC
Date: <u>3/1/99</u>		
United States of America	)	
State of New Jersey	) ss.:	
County of Monmouth	)	
On this / day of Masch me known to be the individual descacknowledged execution of same.	_19 <u>99</u> , before n cribed in and wl	ne personally came Stephen A. Bandrowski to no executed the foregoing instrument, and
		Christinie J. Salmon Notary Public: My commission experies 10/22/2003
		Alexei Pilipetruir
Date: 3/1/99		
United States of America	)	
State of New Jersey	) ss.:	
County of Monmoulk	)	
On this / day of March conown to be the individual describe acknowledged execution of same.	19 <u>97</u> before n	ne personally came Holt A. Murray to me xecuted the foregoing instrument, and
		Motary Public: My commission expures 10/20/2003
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**RECORDED: 07/25/2002** 

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