FOF	RM PTO-159 1-31-92	04-05-	11 AGO BIRIN ALIEN BOD (TA)	OVER SHEET	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 5788.0180 Attorney Customer Number: 22,8
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	lame of conveying		10 Y	2. Name a	and address of receiving party(ies):
	Daniel TATARKA Joseph F. UPTON		APR 0 1 2002		ELLI COMMUNICATIONS CABLES AND STEMS USA, LLC
Additional	name(s) of conve	ying party(ies) a	ttack 2 Yes	Internal Address):
3. N	lature of conveya	nce:		Street Address:	710 Industrial Drive
	Assignment	☐ Merge	Pr	City: Lexingt	ton
	Security Agreement	☐ Chan	ge of Name	State: Sou Can	th Zip Code: 29072-3755 olina
	Other:			Additional name	(s) & Address(es) attached?
Execution	Date: March	26, 2002		☐ Yes	⊠ No
	application numbene application:	r(s) or patent nui	mber(s): If this docume	is being filed together	with a new application, the execution date
A. F	atent Application	Number(s):		B. Patent	Number(s):
1	0/035,677				
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Name and address of party to whom correspondence concerning document should be mailed:				6. Total ni involve:	umber of applications and registrations d:
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document	,		foregoing information	rue and correct and an	y attached copy is a true copy of the origi
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: 541 R F	Bruce Bower, Reg	40.00 OP	1/100	Signature	April 1, 2002 Date
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PATENT REEL: 012744 FRAME: 0100

ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

CABLE HAVING CONDUITS FOR RECEIVING OPTICAL FIBERS

for which We filed an application for United States Letters Patent on December 28, 2001, (Serial No. 10/035,677); and

WHEREAS, Pirelli Communications Cables and Systems USA, LLC, a corporation of South Carolina whose post office address is 710 Industrial Drive, Lexington, SC 29072-3755 (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 and 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, and continuations 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 this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, 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 the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue 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 that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of	Lexington)	Name:	Daniel Tatarka						
	John John	ss.	Address:	131 Colony Lakes Court						
	10)		Lexington, South Carolina 29073						
State of	40)	By:	Vul Tue 5						
			Date:	3-26-02						
Subscribed and sworn to before me this 26 day of Maid, 2003. Auston Notary Public										
Causes N. Zitin Notary Public										
	()									
MY COMMISSION EXPIRES 4-20-2008										

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 05788.0180

Subscribed and sworn to before me this 26 day of herce

MY COMMISSION EXPIRES 4-20-2008

Page 2 of 2

RECORDED: 04/01/2002

PATENT REEL: 012744 FRAME: 0102