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くく	To the Honorable Commissioner of P.					
$\mathcal{N}$	1. Name of conveying party(ies):			ached original documents or copy thereof. of receiving party(ies)?		
$\widetilde{\mathcal{S}}$	Curtis J. HUTTON, Patrick BOURGHELI	.E. Houching	ALCATEL	or receiving party(ics):		
	Michael Yang, Robert W. GREER IV, Mark ABEE, Kevin PASCHAL, Justin THOMPSON		54, rue La Boetie 75008 Paris, France P			
Ø	Additional name(s) of conveying party(ies) attached?					
0	🗆 yes 🗹 no		JUN 2 8 1999			
V	3. Nature of Conveyance:		Additional name(s) & address(es) attached?			
6	Assignment D Merger					
	□ Security Agreement □ Change of N	, and a second s		□ yes ☑ no		
•	□ Other		<b>J –</b>			
	Execution Date: June 7, 9, 15 and 16, 1999 4. Application number(s) or patent numbe					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the a			the employed in the			
	A. Patent Application 09/287,017	A. Patent Application No.(s) 09/287,017		B. Patent No.(s)		
	Additional numbers attached? 🛛 Yes 🗹 No					
	5. Name and address of party to whom concorning document should be mailed:	rrespondence	6. Total number of ap	oplications and registration involved: one (1)		
	SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC		7. Total Fee (37 CFR	•		
	2100 Pennsylvania Avenue, N.W. Suite 800		☑ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.			
	Washington, D.C. 20037-3213			ed to be charged to Deposit Account No. 19-4880.		
	-		8. Deposit Account N			
			19-4880			
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9. Statement and Signature.						
To the best of my knowledge and belief, the forego original document.			bing information is true and correct and any attached copy is a true copy of the			
	June 28, 1999Brian W. HannonReg. No. 32,778Date					
				Date		
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## Assignment

Whereas, I/We, Curtis J. HUTTON, Patrick BOURGHELLE, Houching Michael YANG, Robert W. GREER IV, Mark ABEE, Kevin PASCHAL, Justin THOMPSON of North Carolina, respectively, hereinafter called assignors, have invented certain improvements in COLOR-CODED OPTICAL FIBER RIBBON AND DIE FOR MAKING THE SAME and executed an application for Letters Patent of the United States of America therefor on; and

Whereas, ALCATEL, 54, rue La Boetie, 75008 Paris, France (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number 09/287,017, filed April 6, 1996) the filing date and application number of said application when known.

Date:	6/9/99 (ut buth,
	s/Curtis J. HUTTON
Date:	6.15.99 / Cn Wy
	s/Patrick BOURGHELLE
Date:	6-7-99 41N. X2
	s/Houching Michael YANG
Date:	6/10/99 Raht M. Sac
	s/Robert W. GREER IV
Date:	6. 7.99 Mark 2. Ase
	s/Mark ABEE
Date:	6/16/99 R. 8 P/
	s/Kevin PASCHAL
Date:	6/16/99 Austin Horson
	Alfastin THOMPSON

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

## PATENT REEL: 010058 FRAME: 0917

## **RECORDED: 06/28/1999**