Form PTO-1595 1-31-92 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

11.19.99 10120659	97 SHEET					
To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):  2. Name and address of receiving party(ies)?						
Olivier SCHUEPBACH, and Carlos PEDRIDO	ALCATEL					
	54, rue La Boetie 75008 Paris, FRANCE					
Additional name(s) of conveying party(ies) attached?						
□ yes ☑ no P E O						
3. Nature of Conveyance:						
☐ Assignment ☐ Merger	Additional name(s) & address(es) attached?					
☐ Security Agreement ☐ Change of Names	□ yes ☑ no					
Other Other						
Execution Date: November 15 and 16, 1999						
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application						
A. Patent Application No.(s) 09/406,799	B. Patent No.(s)					
Additional numbers attack	ned? 🗆 Yes 🗹 No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved:					
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC	7. Total Fee (37 CFR 3.41): \$40.00					
2100 Pennsylvania Avenue, N.W.	☐ Enclosed. Please charge any underpayment in					
Suite 800 Washington. D.C. 20037-3213	connection with this Assignment to Deposit Account No. 19-4880.  Authorized to be charged to Deposit Account					
8. Deposit Account No.						
	19-4880					
DO NOT WRITE IN 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.						
Muns Hannon	November 19, 1999					
Brian W. Hapmon Reg. No.						
TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2						
OMB No. 0651-0011 (exp. 4/94)						
Do not detach this portion						
Mail documents to be recorded with required cover sheet information to:						
Assistant Commissioner of Patents						
Box Assignments Washington, D.C. 20231						
vy asnington, D.C. 20231						

11/23/1999 DCOATES 00000069 09406799

01 FC:581

40.00 OP

PATENT REEL: 010391 FRAME: 0394

Por U.S. Clients

## Assignment

Whereas, I'We, Olivier SCHUEPBACH and Carlos PEDRIDO of Hickory, North Carolina, Neushatel, Switzerland, respectively, hereinafter called assignor(s), have invented cortain immovements in AN APPARATUS AND METHOD FOR CURING A PHOTOCURABLE COATING PROVIDED ON A FIBER and executed an application for Letters Patent of the United States of America therefor on; and

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

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

I/We, the above named assignor(s), 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 assigned may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers decemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assismes.

I'We bereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SBAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert lare in parentheses (Application number 09/406,799, filed September 28, 1999) the filing date and application number of said application when known

Date:	11-15-9	9 C S	MAN		
-	11-15-99 C. SMANA  : VOLINICE SCHUEPBACH				
Dots:	16.11.99	Carlos PEDELDO	6/		
	8	Carlos PEDELIDO			
Date:	<u>.</u>		n		
Dates"		,		- "	
Date:				,	
Date:	•	,			
-	5-	1			

(Legalization not required for recording but is prima facin evidence of execution under 35 U.S.C. 5261) 6/92

PATENT REEL: 010391 FRAME: 0395

RECORDED: 11/19/1999