Form PTO-1595

1-31-92



10-20-1998

(ENT OF COMMERCE it and Trademark Office

O051097

100854023

PATE To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies)? Andre TARDY, Pascale NOUCHI, Rosine MEILLEUR Alcatel Alsthom Compagnie Generale D'Electricite 54 rue La Boetie 75008 Paris, France Additional name(s) of conveying party(ies) attached? □ yes ☑ no 3. Nature of Conveyance: ☑ Assignment ☐ Merger Additional name(s) & address(es) attached? ☐ Security Agreement ☐ Change of Names ☐ yes 🗹 no ☐ Other Execution Date: August 22, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: + A. Patent Application No.(s) B. Patent No.(s) 09/120,741 No Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and registration involved: concerning document should be mailed: 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 connection with this Assignment to Deposit Account No. 19-4880. Washington, D.C. 20037-3213 ☐ 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 dodument October 13, 1998 Reg. No. 28,703 David 3. Cushing Date / 1998 KHATCHEAR ON OUT BEEN OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2 OMB No. 0651-0011 (exp. 4/940, 00 0) Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231

> PATENT REEL: 9511 FRAME: 0344

For Non-U.S. Clients

Assignment

Whereas, I/We, André TARDY, Pascale NOUCHI and Rosine MEILLEUR of

hereinafter called assignor(s), have invented certain improvements in A MULTI-CORE OPTICAL FIBER

and executed an application for Letters Patent of the United States of America therefor on August 22, 1998, filed on 23/07 1998, *** and SN 09/120,741; and

Société anonyme ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE

Whereas, 54 rue La Boétie

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 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, including the right to claim priority under 35 U.S.C. §119, 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 will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

number		, filed) the filing	date and	application
	said application			,		
Date:	22/08/1998	s/André T.	APNY	avel		
Date:	22/08/1998	s/Pascale		2)		
Date:	22/08/1998	s/		Heille	w.	
Date:		s/			-	
Date:		s/				
(Legalizatio	n not required fo	r recording but is pri	na facie evidenc	e of execution	under 35 U	.S.C. §261)

PATENT REEL: 9511 FRAME: 0345

RECORDED: 10/13/1998

8/92