

U.S. Patent and Trademark Office

Form PTO-1595 (modified) EET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) 102229909 OMP No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record use acached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Patrick BRINDEL ALCATEL 54 rue La Boetie 09/17/102 75008 Paris, France Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: July 12, 2002 Additional name(s) & address(es) attached? \(\sigma\) Yes 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: July 12, 2002 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. ☑ Enclosed. Suite 800 ☐ Authorized to be charged to Deposit Account No. 19-4880. Washington, D.C. 20037-3213 The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (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 Hocumen September 17, 2002 Date David J. Cushing Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

09/20/2002 LINELLER 00000126 10244481

O1 FC:504

PATENT REEL: 013303 FRAME: 0388

Assignment

Whereas, I/We, Patrick BRINDEL of Longpont S/Orge, France hereinafter called assignor(s), have invented certain improvements in

A CS-RZ Optical Clock Signal Generator, and a Resynchronized Optical Multiplexer Containing such a Generator

	and executed an application for Letters Patent of the United States of America therefor; and		
Where	eas,	ALCATEL	_
		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,			
invention disc under 35 U.S any Letters P. successors an necessary by	closed therein for the U.C. §119, and I/we requatent granted upon the dassigns; and I/we with assignee in connects;	the entire right, title and interest in the armited States of America, including the right the Director – U.S. Patent and Trade invention set forth in the application to the execute without further consideration at tion with the United States application were set to the entire time.	mark Office to issue ne assignee, its all papers deemed hen called upon to
		equest our attorneys SUGHRUE MION, agton, DC 20037-3213 to insert here in page 2004 and Confirmation numbers.	
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert nere in patential and Confirmation number [Application number, filed) the filing date) the filing date			er) the filing date
	, filed on number of said app	d	the iming date
and applicati	on number of said app	C. Dan M. C.	
Date: July I	2, 2002 s/Patrick BRIN		
	s/Patrick BRIN	out is prima facie evidence of execution under 35	U.S.C. §261)
(Legalization	not required for recording t	out is prime tools of the second	

PATENT
RECORDED: 09/17/2002 REEL: 013303 FRAME: 0389