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To the Honorable Commissioner of Patents and Trademarks. Please record		
Name of conveying party(ies):	2. Name and address of receiving party(ies)?	
Herve LEGAY, Frederic CROQ, Michel PAUCHET	Name: Alcatel Alsthom Compagnie Generale D'Electricite	
Additional name(s) of conveying party(ies) ttabled?	54 rue la Boetie Internal Address: 75008 Paris, France	
_ yes _X_ no	Street Address:	
, and 1 8880 m	City State Zip	
11-16-98 THATHAMEN OF	Additional name(s) & address(es) attached? yesX_no	
3. Nature of Conveyance:		
X Assignment _ Merger		
Security Agreement Change of Name		
Other		
Execution Date: September 18, 1998		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution	n date of the application is:	
A. Patent Application No.(s)	B. Patent No(s).	
09/143,657		
Additional number	s attached? Yes _XX No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W.	40E	
Suite 800 Washington, D.C. 20037-3202		
and the first and the country	7. Total Fee (37 CFR 3.41): \$_40.00 XX Enclosed. Please charge any underpayment in connection with this	
	Assignment to Deposit Account No. 19-4880.	
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true as	nd correct and any attached copy is a true copy of the original document.	
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David J. Cushing & Reg. No. 28,7\$\textit{d}3 & Date TOTAL NUMBER OF PAGES COMPRISING COV	ER SHEET, ATTACHMENTS AND DOCUMENT: 2	
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	detach this portion	
	of Patents and Trademarks	
	x Assignments ngton, D.C. 20231	

PATENT **REEL: 9591 FRAME: 0938** 

## Assignment

Whereas, I/We, Hervé LEGAY, Frédéric CROQ and Michel PAUCHET

of

hereinafter called assignor(s), have invented certain improvements in RADIATING STRUCTURE

and executed an application for Letters Patent of the United States of America therefor on September 18,1998 filed August 31, 1998; and

ALCATEL ALSTHOM COMPANGIE 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.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/143,657, filed August 31, 1998) the filing date and application number of said application when known.

Date:	18/09/98	s/	Hha
Date:	18/09/98	s/	Hervé LEGAY
Date:	18/09/98	s/	Frédéric CROQ
Date:		s/	Michel PAUCHET
Date:		s/	

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

8/92

PATENT REEL: 9591 FRAME: 0939

**RECORDED: 11/16/1998**