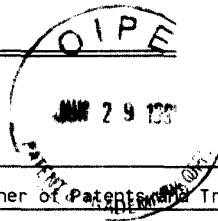


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PATENTS ONLY

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 yes no

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Name:
ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE

Internal Address:
54 Rue La Boétie
75008 Paris, FRANCE

3. Nature of Conveyance:

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 Security Agreement Change of Name
 Other

Execution Date: May 18, 1998

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If this document is being filed together with a new application, the execution date of the application is:

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09/070,873 |

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5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

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Assignment

Whereas, I/We, Bruno VAILLANT of

hereinafter called assignor(s), have invented certain improvements in SWITCH NETWORK

and executed an application for Letters Patent of the United States of America therefor on May 18, 1998 ; filed on MAY 1, 1998 ; and

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.

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 _____ filed _____) the filing date and application number of said application when known

Date: MAY 18, 1998 s/ 
Bruno VAILLANT

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

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