4/0581-40

5/4 Ract (2) PTS J 1 OCT 1999

10.01.91 11-16-1999 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1-31-92 Т 101201544 ached original documents or copy thereof. To the Honorable Commissioner of F 2. Name and address of receiving party(ies)? 1. Name of conveying party(ies): Sabine ROBICHEZ ALCATEL 54, rue La Boetie 75008 Paris, France Additional name(s) of conveying party(ies) attached? ☑ no □ yes 3. Nature of Conveyance: Additional name(s) & address(es) attached? ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Names □ yes ☑ no ☐ Other Execution Date: August 26, 1999 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: August 26, 1999 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 6. Total number of applications and registration involved: 5. Name and address of party to whom correspondence 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 10.09/1999tWELPPBR#Cb0i600851r69402251 02 FT. she 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. October 1, 1999 David J. Cushing 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:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT

REEL: 010373 FRAME: 0357

Assignment

Whereas I/We

Sabine ROBICHEZ

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

Switch Network for Multichannel Installations

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. 101370/BM/RSD

Whereas,

ALCATEL

54, rue La Boétie 75008 PARIS FRANCE

hereinafter called 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, NW, Washington, DC 20037-3202 to insert here in parentheses (Application number ______, filed ______) the filing date and application number of said application when known.

Date: 26 Aug. 1999 S/___

Sabine ROBICHEZ

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