11-07-2000 Q59763 Form PTO-1595 OCT 1 1 2000 ARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office RECORDAT 101508206 PATENTS UNL To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies)? 1. Name of conveying party(ies): Denis TOULLIER, Jean-Pierre BLONDEL, Eric ALCATEL BRANDON, Patrice LE ROUX 54, rue La Boetie 75008 Paris, France Additional name(s) of conveying party(ies) attached? □ yes ☑ no 3. Nature of Conveyance: Additional name(s) & address(es) attached? ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Names □ yes ☑ no ☐ Other Execution Date: June 15, 15, 14 and 16, 2000 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) 09/597,081 ☑ No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and registration involved: concerning document should be mailed: 7. Total Fee (37 CFR 3.41): \$40.00 SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 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 document. OCT 1 1 2001 David J. Cushing

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## **Assignment**

Whereas I/We

Denis TOULLIER
Jean-Pierre BLONDEL
Eric BRANDON

Patrice LE ROUX

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

## MULTIBAND RAMAN AMPLIFIER

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. 102347/LA/SND

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 <u>09/597.081</u>, filed <u>June 20, 2000</u>) the filing date and application number of said application when known.

Date : 45/06/00

Date : 15/06/00

Date : 44/06/00

Date : 16/06/00

S/

Eric BRANDON

Patrice LE ROUX

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

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**RECORDED: 10/11/2000**