Q052379 3. DEPARTMENT OF COMMERCE Form PTO-1595 1-31-92 Patent and Trademark Office 100969763 RECONVAI PATENTS ONLY To the Honorable Compassioner of the ents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies) a The 2. Name and address of receiving party(ies)? Olivier LECLERC, Sebastien BIGO ALCATEL ALSTHOM COMPAGNIE GEN. D'ELEC. 54, rue La Boetie 75008 PARIS, France Additional name(s) of conveying party(ies) attached? ☑ no ☐ yes 3. Nature of Conveyance: ☑ Assignment ☐ Merger Additional name(s) & address(es) attached? ☐ Security Agreement ☐ Change of Names □ yes ☑ no ☐ Other Execution Date: November 20, 1998 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) 09/198,056 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and registration involved: 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 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. FEB 0 3 1999 David J. Cushing Reg. No. 28,703 Date 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

02/09/1999 MTEKLEMI 00000048 09198056 01 FC:581 40.00 DP

## ASSIGNMENT

Whereas, I/We LECLERC Olivier, BIGO Sébastien of

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

REDUCING COLLISION-INDUCED JITTER BY WAVENLENGTH INTERCHANGE IN AN OPTICAL FIBER TRANSMISSION SYSTEM USING SOLITON SIGNALS ANS WAVELENGTH DIVISION MULTIPLEXING

and executed an application for Letters Patent of the United States of America therefor on

19 ; and

Whereas ALCATEL 54, rue La Boétie 75008 PARIS, France

RECORDED: 02/03/1999

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained thereof;

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 of the assignee, its successors and assigns; and I/We will execute without further consideration all papers deemed necessary by its 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: Nov, 20, 1998 S/

LECLERC OLivier

Date: S/

Date: S/

Date: S/

Lecular Colivier

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35 U.S.C. §261)

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PATENT REEL: 9761 FRAME: 0673