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Jean FARINEAU
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Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
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3. Nature of conveyance:
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Execution Date: June 13, 2003 and September 17, 2003

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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: June 13, 2003 and September 17, 2003
A. Patent Application No.(s)
10/606,774

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

6. Total number of applications and patents involved:
1
7. Total fee (37 CFR 3.41): \$40.00
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David J. Cushing Reg. No. 28,703
October 10, 2003
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PATENT
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Assignment

Whereas I/We - Jean FARINEAU
- Emmanuelle CHEVALLIER
- Nicolas CHUBERRE

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

A SECURE METHOD OF DECIDING ON A GIVEN STATE OF A COMMUNICATION CHANNEL FOR A TRANSMISSION SYSTEM

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. **104792/SH/SSD**

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, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3202 to insert here in parentheses (Application number 10606774, filed June 27, 2003) the filing date and application number of said application when known.

Date :

S/ 17/09/03

Jean FARINEAU

Date :

S/ 17/09/03

Emmanuelle CHEVALLIER

Date :

S/ 13 juin 2003

Nicolas CHUBERRE

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