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1. Name of conveying party(ies):
Georges CAILLON, Remi NAJEAN, Christian PINEAU,
Christian DUPUY, Jerome MAZALREY,
Jean-Yves KERYBIN
Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
ALCATEL
54, rue La Boetie
75008 Paris, France
Additional name(s) & address(es) attached?
 yes no
JCS11 U.S. PTO
09/468345

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other

Execution Date: November 10, 15, and 22, 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: November 10, 15 and 22, 1999
A. Patent Application No.(s) 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, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1
7. Total Fee (37 CFR 3.41): \$40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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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.
David J. Cushing
David J. Cushing Reg. No. 28,703 December 21, 1999 Date

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PATENT
REEL: 010519 FRAME: 0782

Assignment

Whereas I/We
Georges CAILLON
Rémi NAJEAN
Christian PINEAU
Christian DUPUY
Jérôme MAZALREY
Jean-Yves KERYBIN

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

SPIRAL-WOUND ELECTRODE WITH THREE-DIMENSIONAL SUPPORT

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. **102013/MAH/BAL**

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 : 22. Nov. 1999

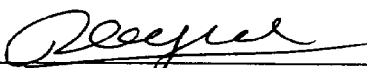
S/



Georges CAILLON

Date : 10/11/99

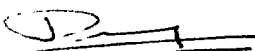
S/



Rémi NAJEAN

Date : 15/11/99

S/



Christian PINEAU

Date : 15/11/99

S/



Christian DUPUY

Date : 15/11/99

S/



Jérôme MAZALREY

Date : 10/11/1999

S/



Jean-Yves KERYBIN

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