

06-11-1998



To the Honorable Commissioner of Patents and Tradem.

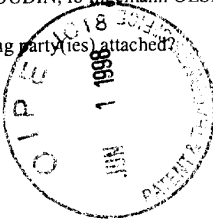
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copy thereof.

MRD 6-1-98

1. Name of conveying party(ies):
 Xavier ANDRIEU, Francois BOUDIN, Ib Ingemann OLSEN

Additional name(s) of conveying party(ies) attached?
 ___ yes no



2. Name and address of receiving party(ies)?

Name: Alcatel Alsthom Compagnie Generale D'Electricite
 54 rue La Boetie
 Internal Address: 75008 Paris, FRANCE

Street Address:
 City State Zip

Additional name(s) & address(es) attached?
 ___ yes no

3. Nature of Conveyance:

Assignment ___ Merger
 ___ Security Agreement ___ Change of Name
 ___ Other

Execution Date: November 28, 1997 and December 9, 1997

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).
 08/977,052

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. 20037-3202

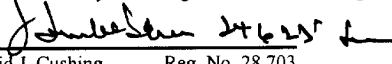
6. Total number of applications and patents involved:

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.
 ___ Authorized to be charged to Deposit Account

8. Deposit Account No.

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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.

 June 1, 1998
 David J. Cushing Reg. No. 28,703 Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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06/01/1998 MVILLARI 0000063 08977051

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40.00 DP

Assignment

Whereas, I/We, Xavier ANDRIEU, François BOUDIN and Ib Ingemann OLSEN of

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

POLYMERIC SEPARATOR, A PROCESS FOR ITS PRODUCTION AND AN ELECTRIC CELL COMPRISING IT

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

November 28, 1997 & 19 ; and

December 9, 1997
Societe Anonyme dite

ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE

Whereas, 54 rue La Boétie
75008 PARIS, FRANCE

(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, 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: 28/11/97 s/ Xavier ANDRIEU
Xavier ANDRIEU

Date: 28/11/97 s/ François BOUDIN
François BOUDIN

Date: 9-Dec-97 s/ Ib Ingemann OLSEN
Ib Ingemann OLSEN

Date: s/ _____

Date: s/ _____

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