

10-19-1999



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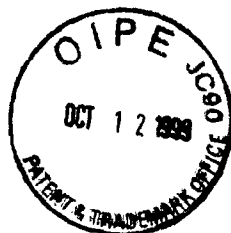
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RECORDATION FORM COVER SHEET
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10. 18. 99

1. Name of conveying party(ies):
Michael TANGEMANN

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

2. Name and address of receiving party(ies)?
ALCATEL
54, rue La Boétie
75008 Paris, France

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

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

Execution Date: August 10, 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:
A. Patent Application No.(s)
09/353,354
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

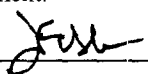
6. Total number of applications and registration involved:
1

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.
 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.

J. Frank Osha 
for David J. Cushing
Reg. No. 24,625
For Reg. No. 28,703
October 12, 1999
Date

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

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PATENT
REEL: 010307 FRAME: 0793

Assignment

Whereas, I/We, Dr. Michael TANGEMANN, of Leonberg, Germany, hereinafter called assignors, have invented certain improvements in:

“Diversity Transmission in a Mobile Radio System”,

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

August 10, 1999; and

Whereas,

Alcatel
54, rue La Boetie
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,

We, the above named assignors, 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 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.

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 XX*, filed XXX*) the filing date and application number of said application when known.

XX*=09/353,354
XXX*=July 15, 1999

Date: Aug. 10, 1999 Dr. Michael TANGEMANN Michael Tangemann
s/

Date: _____
s/

Date: _____
s/

Date: _____
s/

Date: _____
s/

Date: _____
s/

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

8/92