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PATENTS ONLY

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1. Name of conveying party(ies): **MRU 03-22-01**
Michael WILHELM

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

ALCATEL
54, rue La Boetie
75008 Paris, France

Additional name(s) of conveying party(ies) attached?

yes no

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Names
 Other

Additional name(s) & address(es) attached?

yes no

Execution Date: February 20, 2001

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: February 20, 2001

A. Patent Application No.(s)/Confirmation No.(s)
Not yet assigned / not yet assigned

B. Patent No.(s)

09814052

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

March 22, 2001

Date

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

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31002 U.S. PTO
09/014052
03/22/01

04/02/2001 AAHME1 00000247 09814052

01 FC:581

40.00 DP

PATENT
REEL: 011629 FRAME: 0794

Assignment

Whereas, I/We, Michael WILHELM, of Vaihingen/Ens-3, Germany, hereinafter called assignors, have invented certain improvements in:

"Radio communications system and components for a method of radio transmission by various transmission modes"

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

February 20, 2001 ; 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 _____, filed _____) the filing date and application number of said application when known.

Date: Feb. 20, 2001 Michael Wilhelm



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