

11-23-2001

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Patent and Trademark Office

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**PATENTS ONLY**

To the Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Morena FERRARIO, Giovanni MENDOLA, Roberto  
PELLIZZONI, Roberto VALTOLINA, Arnaldo  
SPALVIERI

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

*11/16/01*

jc997 U.S. PTO  
09/987984  
11/16/01

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Names  
 Other

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

yes  no

Execution Date: October 30, 2001

4. Application number(s) or patent number(s):

*09/987984*

If this document is being filed together with a new application, the execution date of the application is: October 30, 2001

A. Patent Application No.(s)/Confirmation 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, 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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8. 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

November 16, 2001

Date

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

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:  
**Commissioner for Patents  
Box Assignments  
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11/21/2001 LMJELLER 00000010 09987984

01 FC:581

40.00 OP

# Assignment

Whereas, I/We Morena Ferrario of Castiglione Olona (Varese), Italy; Giovanni Mendola of Briosco (Milano), Italy; Roberto Pellizzoni of Cantù (Como), Italy; Roberto Valtolina of Trezzo sull'Adda (Milano), Italy; and Arnaldo Spalvieri of Milano, Italy hereinafter called assignor(s), have invented certain improvements in METHOD OF MANAGING AND MONITORING PERFORMANCES IN DIGITAL RADIO SYSTEMS and executed an application for Letters Patent of the United States of America therefor in Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, on October 30, 2001; and

Whereas,

Alcatel  
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 Director – U.S. Patent and Trademark Office 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.

Date: October 30, 2001

Morena Ferrario  
s/ Morena Ferrario

Date: October 30, 2001

Giovanni Mendola  
s/ Giovanni Mendola

Date: October 30, 2001

Roberto Pellizzoni  
s/ Roberto Pellizzoni

Date: October 30, 2001

Roberto Valtolina  
s/ Roberto Valtolina

Date: October 30, 2001

Arnaldo Spalvieri  
s/ Arnaldo Spalvieri

Date: \_\_\_\_\_  
s/

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

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