

03-08-2006

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To the Honorable Commission

103192355

1. Name of conveying party(ies):

Raphaël VISOZ
Sami CHTOUROU
Antoine BERTHET

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

Name: France Telecom

Internal Address:

Street Address: 6, place d'Alleray

City: Paris

State/Country: France

Zip: 75015

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 01/12/2006; 01/12/2006; 01/12/2006

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: 01/12/2006; 01/12/2006; 01/12/2006

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:

Name: Thomas Langer

Internal Address: Cohen, Pontani, Lieberman & Pavane

Street Address: 551 Fifth Avenue, 12th Floor

City: New York State: New York Zip: 10176

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

- ☒ Enclosed
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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.

Thomas Langer

Name of Person Signing

Reg. No. 27,264

Signature

February 28, 2006

Date

Total number of pages including cover sheet, attachments, and document:

3

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PATENT
REEL: 017608 FRAME: 0453

[Attorney Docket Number: if desired]

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, (We/I) the undersigned, **Raphaël VISOZ, Sami CHTOUROU, Antoine BERTHET**, (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to **FRANCE TELECOM** (hereinafter referred to as "ASSIGNEE"), a corporation of France, having a place of business at **6 Place d'Alleray, 75015 PARIS, France**, respectively, its successors, assigns and legal representatives, the entire right, title and interest for the United States, in and to any and all improvements which are disclosed in the application for United States Letters Patent, executed by the undersigned concurrently herewith, and is entitled

**ITERATIVE DECODING AND EQUALIZING METHOD FOR HIGH SPEED
COMMUNICATIONS ON MULTIPLE ANTENNA CHANNELS DURING TRANSMISSION
AND RECEPTION**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: January 12, 2006
Month/Day/Year



Raphaël VISOZ

Date: January 12, 2006
Month/Day/Year



Sami CHTOUROU

Date: January 12, 2006
Month/Day/Year



Antoine BERTHET