

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

| Name           | Execution Date |
|----------------|----------------|
| France Telecom | 2005-08-22     |

RECEIVING PARTY DATA

| Name    | Street Address   | Internal Address | City  | State/Country | Postal Code |
|---------|------------------|------------------|-------|---------------|-------------|
| Alcatel | 54 Rue La Boetie |                  | Paris | FRANCE        | 75008       |

PROPERTY NUMBERS Total: 1

| Property Type | Number  |
|---------------|---------|
| Patent Number | 5559628 |

CORRESPONDENCE DATA

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NAME OF PERSON SIGNING:

Walter C. Grollitsch

DATE SIGNED:

2005-12-08

Total Attachments: 1

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PATENT  
REEL: 016871 FRAME: 0071

## ASSIGNMENT

Whereas, **FRANCE TELECOM**, hereinafter referred to as "Assignor" is the owner of the entire right, title and interest in U.S. Patent 5,559,628

Whereas, **ALCATEL**, hereinafter referred to as "Assignee" desires to acquire the entire right, title and interest of the Assignor in the above referenced U.S. patent.

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns its entire right, title and interest in the said U.S. patent, and any reissues or re-examinations thereof, together with Assignee's entire interest in any claims for damages by reason of past infringement of the said U.S. patent with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patent and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. patent which may be necessary by Assignee.

**FRANCE TELECOM**

Date: 22 AOUT 2005

By: \_\_\_\_\_

Name:

Title:

  
**François Jamet**

Directeur de la Propriété Intellectuelle  
et de la Valorisation  
France Télécom  
Recherche & Développement