

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	5305343

CORRESPONDENCE DATA

FAX NUMBER: 7136234846

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7136234844

Correspondent Name: Walter C. Grollitsch

Company Name: Patterson & Sheridan, LLP

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Address Line 3: Suite 1500

Address Line 4: Houston, TEXAS 77056

NAME OF PERSON SIGNING:

Walter C. Grollitsch

DATE SIGNED:

2005-12-05

Total Attachments: 1

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ASSIGNMENT

Whereas, **FRANCE TELECOM**, hereinafter referred to as "Assignor" is the owner of the entire right, title and interest in U.S. Patent 5,305,343

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.

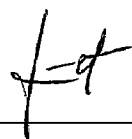
Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns its entire right, title and interest in the said U.S. patent, and any reissues or re-examinations thereof, 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