

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	5748660				
CORRESPONDENCE DATA					
FAX NUMBER: 7136234846					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone: 7136234844					
Correspondent Name: Walter C. Grollitsch					
Company Name: Patterson & Sheridan, LLP					
Address Line 2: 3040 Post Oak Blvd.					
Address Line 3: Suite 1500					
Address Line 4: Houston, TEXAS 75008					
NAME OF PERSON SIGNING:	Walter C. Grollitsch				
DATE SIGNED:	2005-12-08				
Total Attachments: 1 source=AVAN439ASSIGN.tif					

CH \$40.00 200782 08679120

ASSIGNMENT

Whereas, **FRANCE TELECOM**, hereinafter referred to as "Assignor" is the owner of the entire right, title and interest in U.S. Patent 5,748,660

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: **François Jamet**
Title: **Directeur de la Propriété Intellectuelle
et de la Valorisation
France Télécom
Recherche & Développement**