

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Silvano Donati</td><td>01/11/2005</td></tr><tr><td>Tiziana Tambosso</td><td>01/11/2005</td></tr></tbody></table>	Name	Execution Date	Silvano Donati	01/11/2005	Tiziana Tambosso	01/11/2005					
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Tiziana Tambosso	01/11/2005										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Telecom Italia S.p.A.</td></tr><tr><td>Street Address:</td><td>Piazza degli Affari, 2</td></tr><tr><td>City:</td><td>Milano</td></tr><tr><td>State/Country:</td><td>ITALY</td></tr><tr><td>Postal Code:</td><td>I-20123</td></tr></table>	Name:	Telecom Italia S.p.A.	Street Address:	Piazza degli Affari, 2	City:	Milano	State/Country:	ITALY	Postal Code:	I-20123	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (202)824-3001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2028243000											
Email: lbahm@bannerwitcoff.com											
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ATTORNEY DOCKET NUMBER:	007511.00013										
NAME OF SUBMITTER:	Gary D. Fedorochko										
Total Attachments: 1 source=ExecutedAssignment#page1.tif											

CH \$40.00 10519771

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PATENT
REEL: 021776 FRAME: 0457

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ASSIGNMENT

In Consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,
Silvano DONATI, c/o UNIVERSITA' DI PAVIA, Via Ferrata 1, PAVIA, Italy; and
Tiziana TAMBOSSO, c/o TELECOM ITALIA S.P.A., Via Reiss Romoli 274, TORINO, Italy
hereby sell, assign and transfer to

TELECOM ITALIA S.P.A.

a joint stock company of Italy having a place of business at
Piazza degli Affari 2
I-20123 Milan
Italy

its successors, assigns, and legal representatives, our entire right title and interest for the United States and all foreign countries, in and to the improvements disclosed in the application for United States Letters Patent which has been executed by the undersigned concurrently herewith as the US national phase of PCT application PCT/IT2002/000414 filed 21 June 2002 and which is entitled

MILLIMETER WAVE TRANSMITTER USING OPTICAL HETERODYNING

and in and to the 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 and all foreign countries on the improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on the improvements.

We agree that the Assignee may apply for and receive Letters Patent for the improvements in its own name; and that, when requested, without charge to but at the expense of the 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 rightful Oaths, Assignments, Powers of Attorney, and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to the improvements and the history thereof; and generally do everything possible which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements in the Assignee, its successors, assigns, and legal representatives; and

We covenant with the 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 same as herein expressed is possessed by the undersigned.

Date: January 11, 2005


Silvano DONATI

Date: January 11, 2005


Tiziana TAMBOSSO

PATENT