

## PATENT ASSIGNMENT

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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>WILLIAM CHRISTOPHER HARDY</td> <td>07/12/2004</td> </tr> <tr> <td>FRANK A. MCKIEL Jr.</td> <td>07/07/2004</td> </tr> </tbody> </table>		Name	Execution Date	WILLIAM CHRISTOPHER HARDY	07/12/2004	FRANK A. MCKIEL Jr.	07/07/2004
Name	Execution Date						
WILLIAM CHRISTOPHER HARDY	07/12/2004						
FRANK A. MCKIEL Jr.	07/07/2004						
RECEIVING PARTY DATA							
Name:	MCI, INC.						
Street Address:	22001 LOUNTON COUNTY PARKWAY						
City:	ASHBURN						
State/Country:	VIRGINIA						
Postal Code:	20147						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12347828</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12347828		
Property Type	Number						
Application Number:	12347828						
CORRESPONDENCE DATA							
Fax Number:	(703)351-3665						
Phone:	703-351-3579						
Email:	eddy.valverde@verizon.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Verizon Patent Management Group						
Address Line 1:	1320 N. Courthouse Road						
Address Line 2:	9th Floor						
Address Line 4:	Arlington, VIRGINIA 22201						
ATTORNEY DOCKET NUMBER:	RIC02005C1						
NAME OF SUBMITTER:	Joseph R. Palmieri						
Total Attachments: 2 source=RIC02005C1_Executed-Assignment_7-12-04#page1.tif source=RIC02005C1_Executed-Assignment_7-12-04#page2.tif							

CH \$40.00 12347828

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCI, Inc., a corporation of Delaware, having offices at 22001 Loudoun County Parkway, Ashburn, VA 20147 ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents,

- Which has been executed by the undersigned concurrently herewith,
- Which was filed on April 16, 2004, and assigned Application No. 10/826,114.

I hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

and is entitled:

**Real-Time Monitoring of Perceived Quality of Packet Voice Transmission**

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries 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 and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for 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 application 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 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.

Signature: William C Hardy  
William Christopher Hardy

Date: 12 July 2004

Signature: \_\_\_\_\_  
Frank A. McKiel, Jr.

Date: \_\_\_\_\_

Docket No.: RIC02005

**ASSIGNMENT**

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Signature: \_\_\_\_\_  
William Christopher Hardy

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Frank A. McKiel, Jr.

Date: 7/7/04

**PATENT**