05-07-2004 Form PTO-1595 102740343 Attorney's Docket No. ASH-04-001 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1) Edward W. Abbazia, Jr. 2) James H. Pelisson Name: MCI, Inc. Additional name(s) of conveying party(ies) attached? Address: 22001 Loudoun County Parkway ☐ Yes ☐ No Ashburn, VA 20147 3. Nature of conveyance: Merger ☐ Security Agreement Change of Name Additional name(s) & address(es) attached? Other: ☐ Yes ⊠ No Execution Date: 1 & 2) May 3, 2004 4. Application number(s) or patent number(s): Application number(s) or patent number(s):

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If this document is being filed together with a new application, the execution date of the application is: 1 & 2) May 3, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Michael Wrenn Enclosed Address: MCI, Inc. Authorization to be charged to deposit account, if 1133 19<sup>th</sup> Street NW necessary. Washington, D.C. 20036 **CUSTOMER NUMBER: 25537** 8. Deposit account number: 13-2491 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Robin C. Clark Reg. No. 40,956 May 3, 2004 Yignature Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

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**PATENT** 

REEL: 015289 FRAME: 0542

Patent Docket No.: ASH-04-001

## **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 t  Which was filed on | • | • |  |
|---|--|---|---|--|
| 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:  |  |   |   |  |

## SYSTEMS AND METHODS FOR MANAGING MULTICAST DATA TRANSMISSIONS

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.

Sionature

RECORDED: 05/03/2004

Edward W. Abbazia, II

James H. Pelisson

Date:

Date <u>X5/ X3/0</u>

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