

01-22-1999

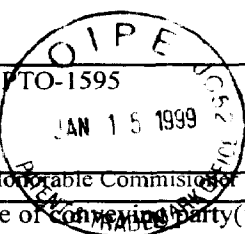


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FORM PTO-1595

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. Dept. of Commerce  
Patent and Trademark Office



66-5710W

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Hal Badt

Additional name(s) of conveying party(ies) attached? [ ] Yes [ ] No

2. Name and address of receiving party(ies):

MCI WORLDCOM, Inc.  
Technology Department  
1133 19th Street, N.W.  
Washington, D.C. 20036

Additional name(s) of receiving party(ies) attached? [ ] Yes [ ] No

3. Nature of conveyance:

Assignment [ ] Change of name  
 Merger [ ] Security Agreement  
 \_\_\_\_\_

12/17/98  
Execution Date:

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
12/17/98

A. Patent Application No.(s)  
09/148,942

B. Patent No.(s)

Additional number(s) attached? [ ] Yes [ ] No

5. Name and address of party whom correspondence concerning document should be mailed:

Technology Department  
MCI WORLDCOM, Inc.  
1133 19th Street N.W.  
Washington, D.C. 20036

6. Total number of applications and patents involved [ 1 ]

7. Total fee (37 CFR 3.41) .....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
 Charge deficiencies/credit overpayments to Deposit Account

8. Deposit Account No.: 13-2491

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.

Jacob Eisenberg                      43,410                      *Jacob Eisenberg*                      1/13/98

Name of person signing              Reg. No.                      Signature                      Date

Total number of pages including cover sheet: 2

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01/21/1999 0000006 132491  
40.00 CH  
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PATENT  
REEL: 9705 FRAME: 0609

**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 WorldCom, Inc., a corporation of Georgia, having a principal place of business at 515 East Amite St., Jackson, Mississippi, 39201, ("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 September 8, 1998 and assigned Serial No. 09/148,942

and is entitled:

*Quantification Of The Quality Of Spare Links  
In A Telecommunications Network*

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

SAID

HIS

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: \_\_\_\_\_ Date: \_\_\_\_\_  
Lee Dennis Bengston

Signature: Hal Badt Date: 12/17/98  
Hal Badt