

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

1. Nick DelRegno; 2. Scott R. Kotrla
3. David E. McDysan 4. Michael U. Bencheck
5. Matthew W. Turlington 6. Ross S. Hardin
7. Richard C. Schell 8. Howard Chiu
9. Lee D. Bengston 1. 8/30/04; 2. 8/30/04; 3. 8/19/04;
4. 8/30/04; 5. 8/30/04; 6. 8/24/04;
7. 8/30/04; 8. 8/30/04; 9. 8/30/04

Execution Date(s) 7. 8/30/04; 8. 8/30/04; 9. 8/30/04
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: MCI, Inc.

Internal Address: _____

Street Address: 22001 Loudon County

City: Ashburn

State: VA

Country: US Zip: 20147

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.
B. Patent No.(s)A. Patent Application No.(s)
10/858,868Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Michael A. Wrenn

Internal Address: 9854/003

Street Address: MCI, Inc.

1133 19th Street NW

City: Washington

State: DC

Zip: 20036

Phone Number: 202.736.6522

Fax Number: 202.736.6382

Email Address: michael.wrenn@mci.com

6. Total number of applications and patents involved:

1

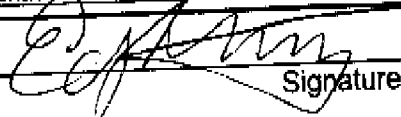
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 13-2491

Authorized User Name Eden U.I. Stright

9. Signature:
Signature

October 22, 2004

Date

Eden U.I. Stright

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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 June 2, ~~1994~~, and assigned Application No. 10/858,868,
2004 CND


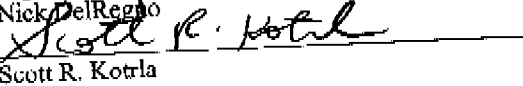
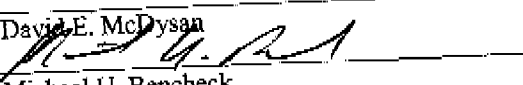
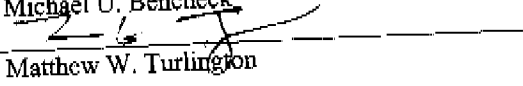
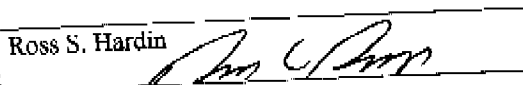
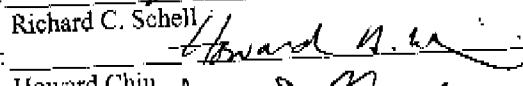
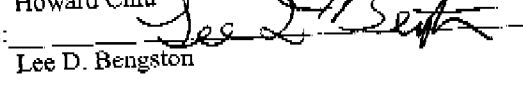
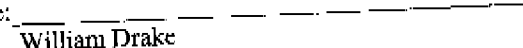

and is entitled:

**System and Method for Monitoring, Controlling and
Provisioning a Telecommunications Access 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

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: <u></u>	Date: <u>8/30/04</u>
Signature: <u></u>	Date: <u>8/30/04</u>
Signature: _____	Date: _____
Signature: <u></u>	Date: <u>8/30/04</u>
Signature: <u></u>	Date: <u>8/30/04</u>
Signature: <u></u>	Date: _____
Signature: <u></u>	Date: <u>8/30/04</u>
Signature: <u></u>	Date: <u>8/30/04</u>
Signature: <u></u>	Date: <u>8-30-04</u>
Signature: <u></u>	Date: _____
Signature: _____	Date: _____
Signature: <u>William Drake</u>	Date: _____

PATENT

REEL: 015297 FRAME: 0987

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 June 2, 1004, and assigned Application No. 10/858,868,

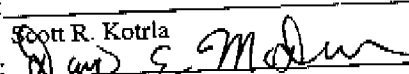
and is entitled:

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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: _____	Date: _____
Nick DelRegno	
Signature: _____	Date: _____
Scott R. Kotrla	
Signature:  _____	Date: <u>Aug 19, 2004</u>
David E. McDysan	
Signature: _____	Date: _____
Michael U. Bencheck	
Signature: _____	Date: _____
Matthew W. Turlington	
Signature: _____	Date: _____
Ross S. Hardin	
Signature: _____	Date: _____
Richard C. Schell	
Signature: _____	Date: _____
Howard Chiu	
Signature: _____	Date: _____
Lee D. Bengston	
Signature: _____	Date: _____
William Drake	

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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

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Signature: _____	Date: _____
David E. McDysan	
Signature: _____	Date: _____
Michael U. Bencheck	
Signature: _____	Date: _____
Matthew W. Turlington	
Signature: <u>Ross S. Hardin</u>	Date: <u>8/24/04</u>
Ross S. Hardin	
Signature: _____	Date: _____
Richard C. Schell	
Signature: _____	Date: _____
Howard Chiu	
Signature: _____	Date: _____
Lec D. Bengston	
Signature: _____	Date: _____
William Drake	

PATENT**RECORDED: 10/26/2004****REEL: 015297 FRAME: 0989**