FROM WorldCom Technology Law Washington DC (TUE) 10. 26'04 13:56/ST. 13:49/NO. 4261173853 P U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 09/04) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 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. 2. Name and address of receiving party(les) 1. Name of conveying party(ies)/Execution Date(s): Name; MCI, Inc. 2. Scott R. Kotrla 1. Nick DelRegno; 4. Michael U. Bencheck 3. David E. McDysan Internal Address: 5. Matthew W. Turlington 6. Ross S. Hardin 8. Howard Chiu 7. Richard C. Schell 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; Execution Date(s) 7. 8/30/04; 8. 8/30/04; 9. 8/30/04 Street Address: 22001 Loudon County Yes 🗹 No Additional name(s) of conveying party(les) attached? 3. Nature of conveyance: City: Ashburn Merger Assignment Change of Name Security Agreement State: VA Government Interest Assignment Country: US ____Zip: 20147 _ Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes Vo This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 10/858,502 Yes 🗸 No Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence involved: concerning document should be mailed: Name: Michael A. Wrenn 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Internal Address: 9854/003 Authorized to be charged to deposit account Enclosed Street Address: MCI, Inc. None required (government interest not affecting title) 1133 19th Street NW 8. Payment Information City: Washington a. Credit Card Last 4 Numbers ______ **Z**ip: 20036 Expiration Date ______ State: DC __ Phone Number: 202,736,6522_ b. Deposit Account Number 13-2491 Fax Number: 202,736,6382 Authorized User Name Eden U.I. Stright

> Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> > PATENT REEL: 015291 FRAME: 0590

Date

October 20, 2004

Total number of pages including cover

sheet, attachments, and documents:

Name of Person Signing

9. Signature:

Eden U.I. Stright

Email Address: michael.wrenn@mcl.dom

Docket No.: RIC04005

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, Mich was filed on June 1, 1004, and assigned Application No. 10/858,502,
2004 CND

and is entitled:

System and Method for a Communication 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 Assignce, 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: Challe of the Signature of th	Date: 8/30/04
Signature: Nickfoellegno	Date: 8/30/64
Scott R. Kotrla Signature:	Date:
David E. McDysan Signature:	Date: $8/30/0$
Michael U. Bencheck Signature:	Date: _ 8/20/04
Matthew W. Turlington Signature:	Date:
Ross S Hardin Signature:	Date: _8/5x0/\$4/
Richard G. Schell Signature: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date:
Signature:	Date: <u>4/30/04</u> _
Lee D. Bengston Signature: William Drake	Date:

PATENT REEL: 015291 FRAME: 0591

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCl, 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 1, 1004, and assigned Application No. 10/858,502
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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 Assignce, 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	Date:
Signature:	
Signature: Daw E McDun	Date:Aug 19, 2004
Signature: (X) (W/)	<u> </u>
David E. McDysan	Date:
Signature:	
Michael U. Bencheck	Date:
Signature:	Date
Matthew W. Turlington	There is a second of the secon
Signature:	Date:
Ross S. Hardin	
Signature:	Date:
Richard C. Schell	
	Date:
Signature: Howard Chiu	
	Date:
Signature:	
Lee D. Bengston	Date:
Signature:	T. MAA
William Drake	

PATENT REEL: 015291 FRAME: 0592

Docket No.: RIC04005

ASSIGNMENT

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System and Method for a Communication Access Network

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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 Assignce, 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:
Nick DelRegno	
Signature:	Date:
Scott R. Kotrla	_
Signature:	Date:
David E. McDysan	_
Signature:	Date:
Michael U. Bencheck	
Signature:	Date:
Matthew W. Turlington Signature: S. Husel	Date: 8/24/64
Ross S. Hardin	·
Signature:	Date:
Richard C. Schell	
Signature:	Date:
Howard Chiu	
Signature:	Date:
Lee D. Bengston	
Signature:	Date:
William Drake	

PATENT RECORDED: 10/26/2004 REEL: 015291 FRAME: 0593