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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103154365

To the Director of the U.S. Patent

Record the attached documents or the new address(es) below.

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

Wade R. Alt
Kiwon Edward Bae

2. Name and address of receiving party(ies)

Name: MCI, Inc.

Internal Address: _____

Execution Date(s) 12/30/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Street Address: 22001 Loudoun County Parkway

City: Ashburn

State: VA

Country: USA Zip: 20147

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: MCI, Inc.

Internal Address: Technology Law Department

Street Address: 1133 19th Street N.W.

City: Washington

State: DC Zip: 20036

Phone Number: (202) 736-6522

Fax Number: (202) 736-6382

Email Address: _____

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 Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 13-2491

Authorized User Name MCI, Inc.

9. Signature:

Signature

December 30, 2005

Date

Phouphanomketh Ditthavong, Reg. No. 44,658

Name of Person Signing

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

3

Patent Docket No.: **ASH05011****ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Wade R. ALT. and Kiwan Edward BAE 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 and assigned Serial No.

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:

METHOD AND SYSTEM FOR SECURING REAL-TIME MEDIA STREAMS IN SUPPORT OF INTERDOMAIN TRAVERSAL

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: _____

Date: _____

Signature: _____

Date: _____

PATENT**REEL: 018530 FRAME: 0146**

Patent Docket No.: ASH05011

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Wade R. ALT, and Kiwan Edward BAE 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 and assigned Serial No.

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:

**METHOD AND SYSTEM FOR SECURING REAL-TIME MEDIA STREAMS IN SUPPORT OF
INTERDOMAIN TRAVERSAL**

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: _____



Date: _____

12/30/05

Signature: _____

Date: _____

PATENT**RECORDED: 12/30/2005****REEL: 018530 FRAME: 0147**