

12-10-1999

FORM PTO-1595  
(Modified)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101219366

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

## 1. Name of conveying party(ies):

Kurt A. Campbell

James W. Nevelle

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

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

Name: U S WEST, Inc.Internal Address: Law DepartmentStreet Address: 1801 California StreetSuite 5100City: Denver State: CO Zip: 80202Additional name(s) & address(es) attached? \_\_\_\_\_ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: July 26, 1999

## 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: \_\_\_\_\_

A. Patent Application No.(s) 09 203,086

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? \_\_\_\_\_ Yes ☒ No

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

Name: Peter KinsellaAddress: U S WEST, Inc.Law Department, 1801 California Street, Suite 5100City: Denver State: CO ZIP: 802026. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to Deposit Account8. Deposit Account Number: U S West Acct. No. 21-0456

(Attach duplicate copy of this page if paying by Deposit Account)

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.

Ralph E. Smith

Name of Person Signing

Signature

November 19, 1999

Date

Total number of pages including cover sheet, attachments, and document: 3

12/08/1999 DNGUYEN 00000325 210456 09203086

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Mail documents to be recorded with required cover sheet information to:  
Box Assignments, Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231PATENT  
REEL: 010421 FRAME: 0473

# SYSTEM AND METHOD FOR INCREASING DISTRIBUTION DISTANCE OF XDSL TYPE SIGNALS

REEL: 010421 FRAME: 0474

## ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, James W. Nevelle of 9688 S. Biltmore Way, Highlands Ranch, CO 80126, do hereby assign, sell and set over to U S WEST, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 1801 California Street, Suite 5100, Denver, Colorado 80202, U.S.A., hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

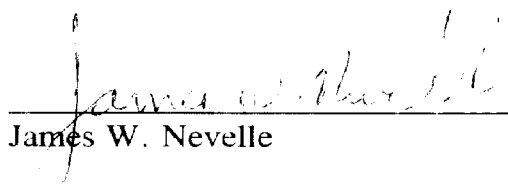
### SYSTEM AND METHOD FOR INCREASING DISTRIBUTION DISTANCE OF XDSL TYPE SIGNALS

set forth in the application for United States Letters Patent, Serial No. 09/203,086, filed December 1, 1998, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

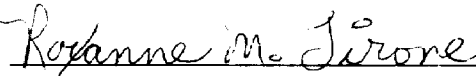
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
James W. Nevelle

STATE OF Colorado )  
 ) ss.  
COUNTY OF Arapahoe )

On this 26 day of July, 1999, personally appeared before me James W. Nevelle, to me known to be the person named in and who executed the above instrument, and acknowledged that he/she executed the same for the uses and purposes therein mentioned.

  
\_\_\_\_\_  
Notary Public

My Commission expires:

My Commission Expires  
September 29, 2002  
17101 East Ohio Drive  
Aurora, Colorado 80017

(SEAL)

**PATENT**

RECORDED: 11/26/1999

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