

11-19-1999

Atty. Docket No.: 1664 (USW 0549 PUS)



FORM PTO-1595  
(Modified)

R

101204154  
PATENTS ONLY

HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

MUD 11/15/99

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

1. Name of conveying party(ies):

ARTHUR E. ONWELLER  
PAUL J. MEYER

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 Department

Street Address: 1801 California Street

Suite 5100

City: Denver State: CO Zip: 80202

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: November 3, 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)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Mr. Mark A. Thomas

Address: U S WEST, Inc.

Law Department, 1801 California Street, Suite 5100

City: Denver State: CO ZIP: 80202

6. Total number of applications and patents involved: One

7. Total Fee (37 C.F.R. § 3.41) ..... \$ 40.00

Enclosed

Authorized to be charged to Deposit Account

8. Deposit Account Number: U S West Acct. No. 21-0456

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

~~11/19/1999 DEBATES 00000195 210456 US WEST INC~~

01 FC:581

( 40.00 CH )

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.

James N. Kallis

Name of Person Signing

Signature

November 10, 1999

Date

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

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

PATENT  
REEL: 010383 FRAME: 0021

**ASSIGNMENT**

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, ARTHUR E. ONWELLER residing at 5052 Syndt Road, Evergreen, Colorado 80202, and PAUL J. MEYER residing at 434 Harvest Point Drive, Erie, Colorado 80516, respectively, 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, 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

**CENTRAL OFFICE TECHNICIAN NOTIFICATION  
AND INFORMATION SYSTEM**

set forth in the application for United States Letters Patent filed on October 20, 1999, 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 our names, at its or their election, and we 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.

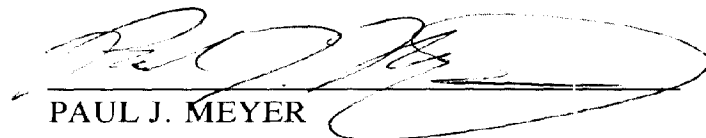
And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other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

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

Nov 3 1999  
DATE

  
ARTHUR E. ONWELLER

11/3/1999  
DATE

  
PAUL J. MEYER

STATE OF Colorado )  
 ) ss.  
COUNTY OF Denver )

On this 3 day of Nov, 1999, personally appeared before me ARTHUR E. ONWELLER, 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.

Susan Jensen  
Notary Public  
My Commission expires: 5/25/2000

(SEAL)

STATE OF Colorado )  
 ) ss.  
COUNTY OF Denver )

On this 3 day of Nov, 1999, personally appeared before me PAUL J. MEYER, 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.

Susan Jensen  
Notary Public  
My Commission expires: 5/25/2000

(SEAL)