

10/20/98

11-10-1998

Docket No.: 1494 (42059-00600)

FORM PTO-1595 (Modified)  
(Rev. 6-95)  
OMB No. 0651-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
P08/REV02



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100875010

Tab settings

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

1. Name of conveying party(ies):

Randall B. Sparks  
C. Reid Turner  
Craig I. Weich  
Arnold M. Lund

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

Name: U S WEST, Inc.

Internal Address: Suite 5100

Additional names(s) of conveying party(ies) ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: 1801 California Street

City: Denver State: CO ZIP: 80202

Execution Date: October 19 and October 20, 1998

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: October 28, 1998

A. Patent Application No.(s)

09/18/1954

B. Patent No.(s)

Not Yet  
Assigned

Additional numbers attached? ☐ Yes ☒ No

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

Name: Peter J. Kinsella, Esq.

Internal Address: Suite 5100

Street Address: 1801 California Street

City: Denver State: CO ZIP: 80202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☒ Authorized to be charged to deposit account

8. Deposit account number:

21-0456

11/06/1998 DMBUYEN 00000391 210456 09181954

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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.

Kenneth J. Johnson, Esq.

Name of Person Signing

Signature

October 28, 1998

Date

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

3

PATENT  
REEL: 9565 FRAME: 0862

# ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we Randall B. Sparks, of 1805 Keel Ct., Lafayette, Colorado 80026, C. Reid Turner, of 2355 23rd St., Boulder, Colorado 80303, Craig I. Weich of 3239 Redstone Road, Bolder, Colorado 80303 and Arnold M. Lund of 972 St. Andrews Lane, Louisville, Colorado 80027, 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, having a place of business at 1801 California Street, Denver, Colorado 80202, 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:

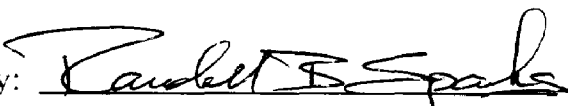
## "OPTIMIZING MEDIA STREAMING BY DYNAMIC SWAPPING AMONG MULTIPLE COMPRESSED FILES"

set forth in the application for United States Letters Patent, executed by us on the \_\_\_\_ day of October, 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 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 or priority in and to said inventions and discoveries in all countries.

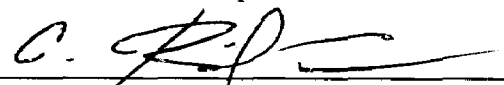
And we hereby agree for ourselves, heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, and to perform any and all acts which said ASSIGNEE, its successors, assigns or other 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.

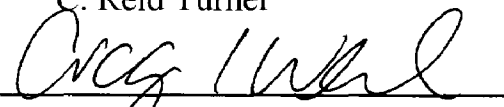
Date: 10-19-98

By:   
Randall B. Sparks

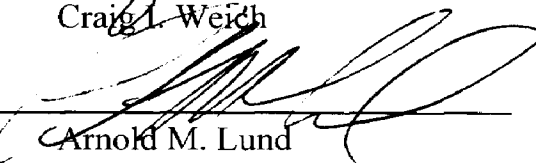
Date: 10-19-98

By:   
C. Reid Turner

Date: 10-19-98

By:   
Craig I. Weich

Date: 10/20/98

By:   
Arnold M. Lund

STATE OF COLORADO     )  
COUNTY OF Boulder     )     SS.

On this 19<sup>th</sup> day of October, 1998, personally appeared before me Randall B. Sparks, 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.

Yvonne N Spain  
Notary Public

My Commission expires: 9/13/2002

(SEAL)

STATE OF COLORADO     )  
COUNTY OF Boulder     )     SS.

On this 20<sup>th</sup> day of October, 1998, personally appeared before me C. Reid Turner, 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.

Yvonne N Spain  
Notary Public

My Commission expires: 9/13/2002

(SEAL)

STATE OF COLORADO     )  
COUNTY OF Boulder     )     SS.

On this 20<sup>th</sup> day of October, 1998, personally appeared before me Craig I. Weich, 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.

Yvonne N Spain  
Notary Public

My Commission expires: 9/13/2002

(SEAL)

STATE OF COLORADO )

COUNTY OF Boulder)

SS.

On this 20 day of October, 1998, personally appeared before me Arnold M. Lund, 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.

Gwendolyn M. Sparr  
Notary Public

My Commission expires:

March 31, 1999

(SEAL)

