

04-21-2000

FORM PTO-1595
(Modified)

I



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101329484

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

1. Name of conveying party(ies):

Steve E. Showell

MRD
3.6.00

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) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: February 11, 2000

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

RECEIVED
MAR -6 PM 12:03
OPR/FINANCE

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) 09/156,282

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 J. Kinsella

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: 1

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)

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

March 2, 2000
Date

Total number of pages including cover sheet, attachments, and document: 2

04/20/2000 TT0811 00000267 210456 09156282

01 FC:581 40.00 CH

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: 010705 FRAME: 0116

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, Steve E. Showell of 45683 Cottonwood Hills Drive, Parker, CO 80138, 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

SS7 NETWORK PLANNING TOOL

set forth in the application for United States Letters Patent executed by me on even date herewith, 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.

Feb 11, 2000
DATE

Steve E. Showell
Steve E. Showell

STATE OF Colorado)
COUNTY OF Arapahoe) ss.

On this 11 day of February, 2000, personally appeared before me Steve E. Showell, 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.

Sharon Delany
Notary Public
My Commission expires:

(SEAL)

My Commission Expires Sept 15, 2003

PATENT