FORM PTO-1595 I 03-24- (Modified)	Patent and Trademark Office
2 · 25 · 00 To the Honorable Commissioner of 10129€	
Name of conveying party(ies): Donald L. Brodigan; Tom T. Thompson Additional name(s) of conveying party(ies) attached? YesX No	2. Name and address of receiving party(ies): Name: US WEST, Inc. Internal Address: Law Department
3. Nature of conveyance:	Street Address:1801 California Street Suite 5100 City: Denver State: CO Zip: 80202 Additional name(s) & address(es) attached?
A. Patent Application No.(s)	B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000; 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000 B. Patent No.(s) When the execution date of the application is: 2/24/2000 B. Patent No.(s) When t
Name: Peter J. Kinsella Address: U S WEST, Inc. Law Department, 1801 California Street, Suite 5100 City: Denver State: CO ZIP: 80202	7. Total Fee (37 C.F.R. § 3.41)
DO NOT U	USE THIS SPACE
Jeremy J. Curcuri Name of Person Signing	s true and correct. and any attached copy is a true copy of the original Signature

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

1

PATENT REEL: 010625 FRAME: 0120

Attorney Docket No. 1589 (USW 0563 PUS)

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Donald L. Brodigan residing at 6281 W. 110th Avenue, Broomfield, Colorado 80020, and Tom T. Thompson residing at 6194 S. Meadowbrook Drive, Morrison, Colorado 40465, 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

METHOD AND SYSTEM FOR PROVIDING INTERACTIVE PROGRAMMING

set forth in the application for United States Patent executed by us on $\frac{2/24}{2}$, 2000 and $\frac{2/24}{2}$, 2000, respectively, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Patents 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 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.

Donald L. Brodigan

Tom T. Thompson

Attorney Docket No. 1589 (USW 0563 PUS)

STATE OF COLO)	2000 12.3 RVA(CV), 19 , personally appeared before
) ss.	
COUNTY OF ARAPAHOE)	
ر ادر	2000
On this 24 day of	TE3RACU, 19 , personally appeared before
me Donald L. Brodigan, to me known to	be the person named in and who executed the above
instrument and acknowledged that he/sh	ne executed the same for the uses and purposes therein
	ic executed the mane for the unes and parpoons are re-
mentioned.	
ARY PURA	On IP. of
90 m	Notary Public
(SEAL)	My Commission expires: () 12 22-2000
DANIEL P. HALEY	
STATE OF (SLO.)	
) ss.	
COUNTY OF A ZAPAHOZ)	

On this 24 day of FERNAR , 19, personally appeared before me Tom T. Thompson, 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: (12-22-2000