FORM PTO-1595 (Modified) To the Honorable Commissioner of Patents and Traggue.	Patent and Trademark Office
To the Honorable Commissioner of Latenta and Haddinary	A.
 Name of conveying party(ies): ROBERT B. HOWELL, September 17, 1998 DONALD E. GILLESPIE, September 29, 1998 Additional name(s) of conveying party(ies) attached? Yes	2. Name and address of receiving party(ies): Name: US WEST, Inc. Internal Address:
3. Nature of conveyance:	Street Address: 7800 East Orchard Road
	City: Englewood State: CO Zip: 80111
Other Execution Date: As indicated in block 1 above.	Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, th A. Patent Application No.(s) Additional πumber	B. Patent No.(s) Deers attached? YesNo
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name: James N. Kallis	7. Total Fee (37 C.F.R. § 3.41) \$ 40.00
Address: Brooks & Kushman P.C.	Enclosed
1000 Town Center, Twenty-Second Floor	Authorized to be charged to Deposit Account
City: Southfield State: MI ZIP: 48075	8. Deposit Account Number: 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. James N. Kallis October 1, 1998 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:3	
	to the state of th

Mail documents to be recorded with required cover sheet information to:

Box Assignments, Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

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> **PATENT REEL: 9499 FRAME: 0835**

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we ROBERT B. HOWELL and DONALD E. GILLESPIE of 1145 Stoneham, Superior, Colorado 80027 and 3807 Silver Plume Circle, Boulder, Colorado 80303 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 Colorado and having a place of business at 7800 East Orchard Road, Englewood, Colorado 80111, hereinafter referred to as the ASSIGNEE, it 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 MEASURING USAGE OF ADVANCED INTELLIGENT NETWORK SERVICES

set forth in the application for United States Letters Patent executed by us on the 17th day of September, 1998 and the 18th day of September, 1998, respectively, 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, it 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, it 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.

ROBERT B. HOWELL

DONALD E/GILLESPIE

PATENT REEL: 9499 FRAME: 0836

STATE OF Calando) COUNTY OF Boulder)
7)
On this day of, 1998, personally appeared before me ROBERT B. HOWELL to me known to be the person named in and who executed the above instrument, and acknowledge that he executed the same for the uses and purposes therein mentioned.
Notary Public My Commission expires: 9/13/2002
(SEAL)
STATE OF Calarado) SOUNTY OF Baulder)
On this <u>29^{UL}</u> day of <u>planter</u> , 1998, personally appeared before me DONALD E. GILLESPIE to me known to be the person named n and who executed the above instrument, and acknowledge that he executed the same for the uses and purposes therein mentioned.
Notary Public
My Commission expires: 9/13/2002
SEAL)

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