

08-25-1999

Atty. Docket No.: 1616 (USW 0510 PUS)

FORM PTO-1595  
(Modified)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

## PATENTS ONLY

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

## 1. Name of conveying party(ies):

Angus O. Dougherty;  
Charles I. Cook;  
David G. Robinson;  
Giuliana Pritchard

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

Name: U S WEST, Inc.Internal Address: Law DepartmentStreet Address: 1801 California StreetSuite 5100City: Denver State: CO Zip: 80202Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

8-20-99

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

Execution Date: 7/27/99; 7/30/99; 8/5/99; and 8/5/99

## 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)

09/320,994

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark A. ThomasAddress: U S WEST, Inc.Law Department, 1801 California Street, Suite 5100City: Denver State: CO ZIP: 802026. Total number of applications and patents involved: One7. Total Fee (37 C.F.R. § 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to Deposit Account8. 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

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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.

Jeremy J. Curcuri

Name of Person Signing

Signature

August 18, 1999

Date

Total number of pages including cover sheet, attachments, and document: Seven (7)

## **ASSIGNMENT**

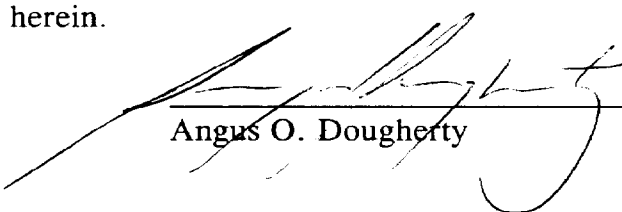
For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Angus O. Dougherty residing at 11281 Ranch Place, Westminster, Colorado 80234, Charles I. Cook residing at 182 Cherrywood Lane, Louisville, Colorado 80027, David G. Robinson residing at 4639 Ipswich Street, Boulder, Colorado 80301, and Giuliana Pritchard residing at 1421 Wildrose Drive, Longmont, Colorado 80503, 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

### **TELECOMMUNICATIONS SYSTEM WITH MULTI-EXTENSION SERVICES**

set forth in the application for United States Patent, Serial No. 09/320,994, filed May 27, 1999, 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.



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Angus O. Dougherty

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Charles I. Cook

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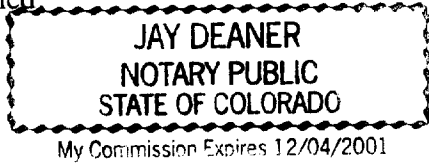
David G. Robinson

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Giuliana Pritchard

STATE OF )  
 ) ss.  
 COUNTY OF )

On this 27<sup>th</sup> day of JULY, 1999, personally appeared before me Angus O. Dougherty, 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.



(SEAL)

Jay R Deaner  
 Notary Public  
 My Commission expires:

STATE OF )  
 ) ss.  
 COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared before me Charles I. Cook, 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.

(SEAL)

\_\_\_\_\_  
 Notary Public  
 My Commission expires:

STATE OF )  
 ) ss.  
 COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared before me David G. Robinson, 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.

(SEAL)

\_\_\_\_\_  
 Notary Public  
 My Commission expires:

STATE OF                                 )  
  ) ss.  
COUNTY OF                             )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared before me Giuliana Pritchard, 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.

(SEAL)

\_\_\_\_\_  
Notary Public  
My Commission expires:

## ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Angus O. Dougherty residing at 11281 Ranch Place, Westminster, Colorado 80234, Charles I. Cook residing at 182 Cherrywood Lane, Louisville, Colorado 80027, David G. Robinson residing at 4639 Ipswich Street, Boulder, Colorado 80301, and Giuliana Pritchard residing at 1421 Wildrose Drive, Longmont, Colorado 80503, 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

### TELECOMMUNICATIONS SYSTEM WITH MULTI-EXTENSION SERVICES

set forth in the application for United States Patent, Serial No. 09/320,994, filed May 27, 1999, 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.

\_\_\_\_\_  
Angus O. Dougherty

*Charles I. Cook*  
\_\_\_\_\_

Charles I. Cook

*David G. Robinson*  
\_\_\_\_\_

David G. Robinson

*Giuliana Pritchard*  
\_\_\_\_\_

Giuliana Pritchard


STATE OF )  
 ) ss.  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared before me Angus O. Dougherty, 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.

(SEAL) \_\_\_\_\_  
Notary Public  
My Commission expires:

STATE OF )  
 ) ss.  
COUNTY OF )

On this 30<sup>th</sup> day of JULY, 1999, personally appeared before me Charles I. Cook, 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.

(SEAL)  \_\_\_\_\_  
Notary Public  
My Commission expires: 12/4/01

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

On this 5<sup>th</sup> day of August, 1999, personally appeared before me David G. Robinson, 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.

(SEAL) \_\_\_\_\_  
Notary Public  
My Commission expires: 9/13/01

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

On this 5<sup>th</sup> day of August, 1997, personally appeared before me Giuliana Pritchard, 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.

(SEAL)

Thomas M. Sporn  
Notary Public  
My Commission expires: 9/13/01