

08-21-2003

Attorney Docket No. 020366-089400US



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(Rev. 10-02)  
OMB No. 0651-0027 (exp. 5/31/2002)

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

<p>1. Name of conveying party(ies): Bruce A. Phillips; Steven M. Casey; Donald Brodigan; Kurt A. Campbell <i>8.18.03</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p>	<p>2. Name and address of receiving party(ies) Name: Qwest Communications International Inc Internal Address: Street Address: 1801 California Street, Suite 3800 City: Denver State: CO ZIP: 80202-2658</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: <u>July 31, 2003</u></p>	

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): 10/444,941 filed 5/22/2003 B. Patent No(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

OFFICE OF PUBLIC RECORDS  
2003 AUG 18 AM 9:29  
FILANCE SECTION

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Patrick M. Boucher TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200</p>	<p>6. Total number of applications and patents involved <u>1</u></p> <p>7. Total fee (37 CFR 3.41): -----\$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>20-1430</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

Patrick M. Boucher  
Name of Person Signing  
Atty. Reg. No. 44,037

*Patrick M. Boucher*  
Signature

August 11, 2003  
Date

Total number of pages including cover sheet, attachments and documents: 3

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

08/20/2003 BTOM11 00000124 201430 10444941 Mail Stop Assignment Recordation Services  
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PATENT  
REEL: 014398 FRAME: 0109

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Bruce A. Phillips of 1342 Washburn Street, Erie, CO 80516; Steven M. Casey of 6265 West Sumac Avenue, Littleton, CO 80123; Donald Brodigan of 6281 West 110th Avenue, Broomfield, CO 80020; and Kurt A. Campbell of 101 Sandler Drive, Lafayette, CO 80026 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           SYSTEMS AND METHODS FOR PROVIDING  
TELEVISION SIGNALS USING A NETWORK  
INTERFACE DEVICE

Date(s) of execution of Declaration:

Filing Date:                   May 22, 2003

Application No.:              10/444,941; and

WHEREAS, Qwest Communications International Inc., a corporation of the state of Colorado, located at Law Department, 1801 California Street, Suite 3800, Denver, CO 80202-2658, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

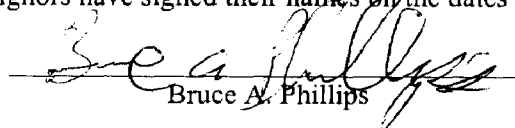
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 07-11-03

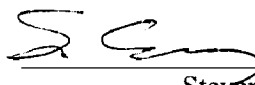
  
Bruce A. Phillips

Assignment

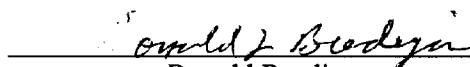
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Dated: 7/31/03

  
\_\_\_\_\_  
Steven M. Casey

Dated: 7-31-03

  
\_\_\_\_\_  
Donald Brodigan

Dated: 7/31/03

  
\_\_\_\_\_  
Kurt A. Campbell

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