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To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof
1. Name of conveying party(ies): 7:22:13	2. Name and address of receiving party(ies)
Bruce A. Phillips and Steven M. Casey	Name: Qwest Communications International Inc.
Additional name(s) of conveying party(ies) attached? Yes No.	Internal Address:
3. Nature of conveyance:	Street Address: 1801 California Street
☐ Security Agreement ☐ Change of Name	City: Denver State: CO ZIP: 80202-2658
Other:	
	Additional name(s) and address(es) attached? ☐ Yes ☒ No
Execution Date: 07/22/03 and 07/22/03	
4. Application number(s) or patent number(s): 116.2586.3	
If this document is being filed together with a new application, the execution date of the application is: <u>July 22, 2003</u>	
A. Patent Application No(s):	B. Patent No(s):
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved 1
Name: Thomas D. Franklin	7. Total fee (37 CFR 3.41):\$40.00
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor	☐ Enclosed
San Francisco, California 94111-3834	☑ Authorized to be charged to deposit account
(415) 576-0200	
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DE 7110954 v1

PATENT REEL: 014320 FRAME: 0316

Attorney Docket No.: 020366-091300US

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 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: Personal Communication Service

NETWORK INTERFACE DEVICE

Date(s) of execution of Declaration: 07/22/03 and 07/22/03

Filing Date: July 22, 2003

Application No.: ; and

WHEREAS, Qwest Communications International Inc, a corporation of the state of Colorado, 1801 California Street, 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, 8th 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: 07-22-03

RECORDED: 07/22/2003

Bruce A Phillips

Dated: 7/22/03

Steven M. Casev

DE 7110862 v1

PATENT REEL: 014320 FRAME: 0317