02-18-2004

≥y Docket No. 020366-092000US

Form PTO-1595 (Rev. 10-02)  2 (2)	U.S. Department of Commerce U.S. Patent and Trademark
OMB No. 0651-0027 (exp. 6/30/2005) & 1 O Office	
Tab settings → → ny Vice as also V seconds V	2. Nome and address of respiritue materials
1. Name of conveying party(ies):  Steven M. Casey 204 500 12 AM 2: 50	Name and address of receiving party(ies)
Bruce A. Phillips	Name: Qwest Communications International Inc.
FINANCE SECTION	Internal Address:
Additional name(s) of conveying party(ies) attached?   Yes   No.	
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	Street Address: 1801 California Street, Suite 3800
Other:	City: Denver State: Colorado ZIP: 80202-2658
Execution Date: <u>August 1, 2003</u>	
	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, the execution date of the application is:	
A. Patent Application No(s): 10/632,661	B. Patent No(s):
Additional numbers attached?  Yes  No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved 1
Name: Darin J. Gibby	7. Total fee (37 CFR 3.41):\$40
TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (303) 571-4000	☐ Enclosed
	☑ Authorized to be charged to deposit account
	8. Deposit account number: 20-1430
	(Attach duplicate copy of this page if paying by deposit account)
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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.	
Darin J. Gibby February 10, 2004	
Darin J. Gibby Name of Person Signing	ignature Pedruary 10, 2004  Date
Atty. Reg. No. 38,464	
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**PATENT** 

**REEL: 014975 FRAME: 0033** 

Attorney Docket No.: 20366-092000

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Steven M. Casey of 6265 West Sumac Avenue, Littleton, CO 80123; and Bruce A. Phillips of 1342 Washburn Street, Erie, CO 80516 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:

CONTENT OBJECT ACCESS POINT

Date(s) of execution of Declaration: August 1, 2003

Filing Date: August 1, 2003

Application No.: 10/632,661 ; and

SYSTEMS AND METHODS FOR IMPLEMENTING A

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: 8 [1 [7

RECORDED: 02/12/2004

Steven M. Casey

DE 7112083 v1

Bruce A. Phillips

PATENT REEL: 014975 FRAME: 0034