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Form PTO-1595 (Rev. 06/04)

OMB No. 0651-0027 (exp. 6/30/2005)

02-02-2005



y Docket No. 020366-093300US

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

102931327			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)/Execution Date(s): Date Executed Paul A. McClure Steven M. Casey June 15, 2004	Name and address of receiving party(ies)		
Execution Date(s) See dates above	Street Address: 1801 California, Suite 3800		
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Merger	City: Denver		
Security Agreement Change of Name Government Interest Assignment	State: CO Country: US Zip: 80202		
Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s): This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
10/874,110 filed June 21, 2004			
Additional numbers attached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Melissa A. Haapala	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address:	Authorized to be charged by credit card		
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account		
Street Address: Two Embarcadero Center,	Enclosed		
Eighth Floor	None required (previously paid)		
City: San Francisco	8. Payment Information		
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date		
Phone Number: (415) 576-0200			
Fax Number: (415) 576-0300	b. Deposit Account Number Authorized User Name Townsend and		
Email Address: mahaapala@townsend.com	Townsend and Crew LLP		
9. Signature: Mult of Officer	January 20, 2005		
Signature	Date		
Melissa A. Haapala Total number of pages including cover			
Name of Person Signing Atty. Reg. No. 47,622 sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

REEL: 016203 FRAME: 0923

6.21-01

Attorney Docket No. 020366-093300US

Form PTO-1595 (Rev. 10-02) OMB No. 0651-0027 (exp. 5/31/2002)		Sheet /		artment of Commerce and Trademark Office
Tab settings ⇔⇔⇔ ▼	▼ ▼	▼ V	▼	▼
To the Honorable Commis	sioner of Patents and Trademarks			py thereof
 Name of conveying party(ies): 	Date Executed	2. Name and address of	of receiving party(ies)	
Paul A. McClure Steven M. Casey	June 11, 2004 June 15, 2004	Name: Qwest Communications International Inc		
Additional name(s) of conveying party(ie	s) attached? Yes No.	Internal Address:		
Nature of conveyance:		Street Address: 180	1 California, Suite	3800
	☐ Merger	City: Denver	State: CO	ZIP: 80202
Security Agreement	Change of Name			
Other:		Additional name(s) and	address(es) attached	l? ☐ Yes ⊠ No
Execution Date: See Dates Listed	Above			
4. Application number(s) or patent i	number(s):	.		
If this document is being filed too 15, 2004	gether with a new application,	the execution date of the a	pplication is: June 1	1, 2004 and June
A. Patent Application No(s):		B. Patent No(s):		
	Additional numbers a	ttached? Yes No		
Name and address of party to v concerning document should be		6. Total number of app	olications and patents	involved 1
Name: Melissa A. Haapala		7. Total fee (37 CFR 3	41):	\$40.00
TOWNSEND AND TOW	NSEND AND CREW LLP	☐ Enclosed	,.	V 10.00
Two Embarcadero Cent San Francisco, Californi	· ·			
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9. Statement and signature.				
To the best of my knowledge and is a true copy of the original do		ation is true and correct an	d any attached copy	
is a true copy of the original do	cument.			
<i>M</i> elissa A. Haapala	Mul	a. Rayh	6l	21/2004
Name of Person S Atty. Reg. No. 47		Signature	Da	ate
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01/2004 ECOOPER 00000036 201430	The U.S. Pa	atent and Trademark Office Box 1450		

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60244089 v1

PATENT

REEL: 016203 FRAME: 0924

Attorney Docket No.: 020366-093300US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul A. McClure of 31521 119th Street, Princeton, MN 55371; and 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:

SYSTEM AND METHODS FOR PROVIDING

TELECOMMUNICATION SERVICES

Date(s) of execution of Declaration: June 11, 2004

Filing Date:

Application No.

; and

WHEREAS, Qwest Communications International Inc., a corporation of the state of Colorado, located at Qwest Law Department, 1801 California, Suite 3800, Denver, CO 80202, 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, Eighth 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: 6-11-04 Paul A. McClure

Dated: Steven M. Casey

60236032 v1

Attorney Docket No: 020366-093300US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul A. McClure of 31521 119th Street, Princeton, MN 55371; and 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:

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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.

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Dated:	
	Paul A. McClure
Dated: 6/15/04	5. Can
	Steven M. Casey
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RECORDED: 06/21/2004

PATENT REEL: 016203 FRAME: 0926