02-15-2002



Attorney Docket No. 020366-077310US

Form PTO-1595 (Rev. 03-01) OMB No. 0651-0027 (exp. 031/2002)	et U.S. Department of Commerce U.S. Patent and Trademark Office				
(Rev. 03-01) OMB No. 0651-0027 (exp. 331/2002) Tab settings ⇒ ⇒ ▼ 101984	464				
Tab octange	Please record the attached original documents or copy thereof				
Name of conveying party(ies):	Name and address of receiving party(ies)				
Richard Cerami, Roxanna Storaasli 2 · 1 · 02	Name: Qwest Communications International Inc (Patent Prosecution)				
Additional name(s) of conveying parties attached? Yes No.	Internal Address.				
3. Nature of conveyance:	Internal Address:				
	Street Address: 1801 California Street, Suite 3800				
☐ Security Agreement ☐ Change of Name	City: DenverState: ColoradoZIP: 80202				
Other:	Additional names and addresses attached? ☐ Yes ☒ No				
Execution Date: 10/22/01; 10/26/01	·				
Application number(s) or patent number(s).					
If this document is being filed together with a new application, th	e execution date of the application is:				
A. Patent Application No(s): 09/921,285	B. Patent No(s):				
Additional numbers atta	 ched?				
Name and address of party to whom correspondence	Total number of applications and patents involved 1				
concerning document should be mailed:	o. Total hamber of applications and patents involved				
Name: Brian N. Young TOWNSEND AND TOWNSEND AND CREW LLP	7. Total fee (37 CFR 3.41):\$40.00				
Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834	☐ Enclosed				
(415) 576-0200	☑ 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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To the best of my knowledge and belief, the foregoing is true a document.	nd correct and any attached copy is a true of copy of the original				
Brian N. Young	January 10, 2002				
Name of Person Signing Atty. Reg. No. 48,602	ignature Date				
Total number of pages including	cover sheet, attachments and document 3				
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C:581 40.00 CH Commissioner of Patents and Washington	, D.C. 20231				

Attorney Docket No.: 020366-077310US

Client Ref.: 1773

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Richard Cerami of 2440 South Jackson Street, Denver, CO 80210; Timothy Figueroa of 15231 East Hialeah Place, Denver, CO 80015; Roxanna Storaasli of 651 Forest Street, Denver, CO 80220; 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: PROVISIONING SYSTEM AND METHOD FOR AUTO-

DISCOVERING CUSTOMER PREMISES EQUIPMENT IN

ACTIVATING xDSL

Date(s) of execution of Declaration:

Filing Date: August 1, 2001

Application No.: 09/921,285; and

WHEREAS, Qwest Communications International, Inc., a corporation of the state of Delaware, 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, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Page 2		
IN TESTIMON	TY WHEREOF, Ass	ignors have signed their names on the dates indicated.
Dated: 10 - 22 - 0/	_	Richard Cerami
STATE OF CALIFORNIA)	
COUNTY OF) ss.)	
satisfactory evidence) to be the pe	erson whose name in his/her authorized	before me,, personally known to me (or proved to me on the basis of s subscribed to the within instrument, and acknowledged to me capacity, and that by his/her signature on the instrument the acted, executed the instrument.
WITNESS my hand and official s	eal.	
My Commission Expires: 7/	1103	NOTARY PUBLIC
	_	Timothy Figueroa
STATE OF CALIFORNIA)	
COUNTY OF) ss.)	
On	,1	before me,
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		NOTARY PUBLIC

Assignment Attorney Docket No.: 020366-077310US

My Commission Expires:

Assignment Attorney Docket No.: 020366-07 Page 3	77310US		
Dated:			
			Roxanna Storaasli
STATE OF CALIFORNIA)	ss.	
COUNTY OF	j)		
basis of satisfactory evidence) acknowledged to me that he/she	to be executed entity up	the perso d the sam	
			NOTARY PUBLIC
My Commission Expires:			

SF 1282790 v1

Attorney Docket No.: 020366-077310US

Client Ref.: 1773

ASSIGNMENT OF PATENT APPLICATION

JOINT

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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.

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.

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Assignment Attorney Docket No.: 020366-07 Page 2	77310US		
IN TESTIMO	NY WHE	REOF, A	ssignors have signed their names on the dates indicated.
Dated:			Richard Cerami
STATE OF CALIFORNIA)	SS.	
COUNTY OF	í	35.	
satisfactory evidence) to be the p that he/she executed the same i	person wh n his/her	ose name authorize	before me,, i, personally known to me (or proved to me on the basis of e is subscribed to the within instrument, and acknowledged to me ed capacity, and that by his/her signature on the instrument the on acted, executed the instrument.
WITNESS my hand and official	seal.		
			NOTARY PUBLIC
My Commission Expires:			
Dated:	_		Timothy Figueroa
STATE OF CALIFORNIA)	SS.	
COUNTY OF)	33.	
On	con I		, before me,, rea, personally known to me (or proved to me on the
basis of satisfactory evidence) acknowledged to me that he/she	to be to	the personal the same	n whose name is subscribed to the within instrument, and in his/her authorized capacity, and that by his/her signature on of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires:

Assignment
Attorney Docket No.: 020366-077310US
Page 3

Dated: 10-26-0/

STATE OF CALIFORNIA

COUNTY OF

On October Date, before me, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires: 7/1103

SF 1282790 v1

RECORDED: 02/01/2002