

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3988713

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL D. BROOKS	05/20/2013
GLEN HARDIN	05/17/2013
TOM GONDER	05/10/2013
RECEIVING PARTY DATA	
Name:	TIME WARNER CABLE ENTERPRISES LLC
Street Address:	60 COLUMBUS CIRCLE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10023
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14663223
Application Number:	12841906
CORRESPONDENCE DATA	
Fax Number:	(858)675-1674
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	858.675.1670
Email:	docket@gazpat.com
Correspondent Name:	GAZDZINSKI & ASSOCIATES, PC
Address Line 1:	16644 WEST BERNARDO DRIVE
Address Line 2:	SUITE 201
Address Line 4:	SAN DIEGO, CALIFORNIA 92127
ATTORNEY DOCKET NUMBER:	TWAR.122DV1
NAME OF SUBMITTER:	ROBERT F. GAZDZINSKI
SIGNATURE:	/Robert F. Gazdzinski/
DATE SIGNED:	08/02/2016
Total Attachments: 4	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

source=Assignment#page3.tif

source=Assignment#page4.tif

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS

Title of Invention: **APPARATUS AND METHODS FOR PACKETIZED CONTENT DELIVERY OVER A BANDWIDTH-EFFICIENT NETWORK**

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

U.S. Application Serial No.: 12/841,906; or

PCT International Application No.: _____

Filed on: July 22, 2010

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, **Time Warner Cable Enterprises LLC** with its principal place of business at 60 Columbus Circle, New York, NY 10023, United States, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, re-examinations, continuations, conversions and extensions thereof, and provisional applications to which priority is claimed therefrom, for the full term or terms for which the same may be granted.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion, re-exam, provisional, or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion, re-exam, provisional, or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

GAZDZINSKI & ASSOCIATES, PC

16644 West Bernardo Drive, Suite 201, San Diego, CA 92127

Telephone: (858) 675-1670 - Facsimile: (858) 675-1674 - Email: docket@gazpat.com

PATENT

REEL: 039315 FRAME: 0868

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATIONS

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of GAZDZINSKI & ASSOCIATES, PC, Customer No. 27299, the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

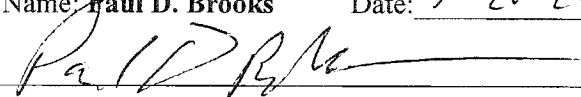
The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

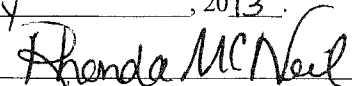
In witness whereof, executed by the undersigned on the date opposite the undersigned name.

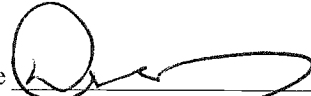
LEGAL NAME OF INVENTOR

Inventor's Name: **Paul D. Brooks** Date: 5-26-2013

Signature: 

IN WITNESS of the signature of Paul D Brooks, I hereunto set my hand this 20th day of May, 2013.

Signature 

Signature 

Name Rhonda McNeil

Name DAN GUSTIN

An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

☒ Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

GAZDZINSKI & ASSOCIATES, PC

16644 West Bernardo Drive, Suite 201, San Diego, CA 92127



Telephone: (858) 675-1670 - Facsimile: (858) 675-1674 - Email: doCKET@gazpat.com

PATENT

REEL: 039315 FRAME: 0869

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name: **Glen Hardin**Date: 5/17/13Signature: IN WITNESS of the signature of Glen Hardin, I hereunto set my hand this 17th day of May, 2013.Signature Rhonda McNeil Signature Name Rhonda McNeil Name Todd Wilson

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name: **Tom Gonder**

Date: _____

Signature: _____

IN WITNESS of the signature of _____, I hereunto set my hand this ____ day of _____, 20____.

Signature _____ Signature _____

Name _____ Name _____

GAZDZINSKI & ASSOCIATES, PC

16644 West Bernardo Drive, Suite 201, San Diego, CA 92127

Telephone: (858) 675-1670 - Facsimile: (858) 675-1674 - Email: doCKET@gazpat.com**PATENT****REEL: 039315 FRAME: 0870**

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name: **Glen Hardin** Date: _____

Signature: _____

IN WITNESS of the signature of _____, I hereunto set my hand this ____ day of _____, 20____.

Signature _____ Signature _____

Name _____ Name _____

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name: **Tom Gonder** Date: 5/10/2013

Signature: _____

IN WITNESS of the signature of Tom Gonder, I hereunto set my hand this 10th day of May, 2013.Signature _____ Signature Laura B PalsName Chad Enney Name Laura B Pals

GAZDZINSKI & ASSOCIATES, PC

16644 West Bernardo Drive, Suite 201, San Diego, CA 92127

Telephone: (858) 675-1670 - Facsimile: (858) 675-1674 - Email: doCKET@gazpat.com**PATENT**