

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8309906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONTRIBUTION AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIME WARNER CABLE INC.	12/31/2012
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: 1	
Property Type	Number
Application Number:	16543812
CORRESPONDENCE DATA	
Fax Number:	(203)769-5706
<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>	
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Correspondent Name:	OTTERSTEDT & KAMMER PLLC
Address Line 1:	P.O. BOX 381
Address Line 4:	COS COB, CONNECTICUT 06807-0381
ATTORNEY DOCKET NUMBER:	TWC 11-55C1/1033-51 CON
NAME OF SUBMITTER:	PAUL J. OTTERSTEDT
SIGNATURE:	/PAUL J. OTTERSTEDT/
DATE SIGNED:	12/04/2023
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 24	
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CONTRIBUTION AGREEMENT
BY AND BETWEEN
TIME WARNER CABLE INC.
AND
TIME WARNER CABLE ENTERPRISES LLC
(Re: IP Assets and Equity Interests)

THIS CONTRIBUTION AGREEMENT, dated as of December 31, 2012 (this "Agreement"), is entered into by and between Time Warner Cable Inc., a Delaware corporation ("TWCI"), and Time Warner Cable Enterprises LLC, a Delaware limited liability company ("TWCE").

WHEREAS, TWCI, TWCE and certain other affiliates of TWCI are parties to that certain Amended and Restated Restructuring Agreement dated as of September 28, 2012, as amended by (1) the First Amendment to Amended and Restated Restructuring Agreement dated as of October 10, 2012, and (2) the Second Amendment to Amended and Restated Restructuring Agreement dated as of December 31, 2012 (as amended, the "Restated Restructuring Agreement");

WHEREAS, pursuant to Section 2.3 of the Restated Restructuring Agreement, on September 29, 2012, TWCI contributed to TWCE the assets described in Section 2.3 of the Restated Restructuring Agreement (the "Initial TWCI Contribution") and received a ----- percent common membership interest in TWCE (the "TWCI Membership Interest");

WHEREAS, as of immediately prior to the Effective Time (as defined below), TWCI owns and holds the following assets (collectively, the "IP Assets"):

- (a) -----;
- (b) wholly and jointly owned patents and patent applications, both foreign and domestic, including but not limited to those patents and patent applications shown on the attached Schedule B ("Patents");
- (c) -----;
- (d) -----;

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(e) -----;

(f) -----; and

(g) -----.

WHEREAS, immediately prior to the Effective Time, -----;

WHEREAS, pursuant to Section 2.19(a) of the Restated Restructuring Agreement, TWCI has agreed to transfer to TWCE all of TWCI's rights, title and interests in the IP Assets ----- (collectively, the "**Contributed Assets**");

WHEREAS, it is intended that the contribution contemplated by this Agreement will constitute a contribution within the meaning of Section 351 of the Internal Revenue Code of 1986, as amended, pursuant to which no gain or loss shall be recognized; and

WHEREAS, capitalized terms used but not defined herein shall have the definitions given to them in the Restated Restructuring Agreement.

NOW, THEREFORE, in consideration of the mutual agreements contained herein and of other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the parties hereby agree as follows:

1. Contribution to TWCE. Effective as of 11:59 p.m. on December 31, 2012, (the "Effective Time"), TWCI hereby contributes, conveys, grants, transfers, sets over, assigns, bargains, releases, delivers and confirms (collectively, "**transfers**") unto TWCE, its successors

and assigns forever, and TWCE hereby accepts, assumes and agrees to hold, all of TWCI's rights, title and interests in and to the Contributed Assets as of the Effective Date, together with the goodwill associated therewith, and all obligations and liabilities of TWCI relating to the Contributed Assets (the "**Contribution**"). The Contribution is made with the intention that TWCE will become the owner or contractual interest holder (as applicable) of the Contributed Assets, as the successor to that-portion of the business of TWCI to which the Contributed Assets pertain, in place of TWCI and that TWCI will be released of all obligations and liabilities relating to the Contributed Assets; *provided, however*, that TWCI's legal interest in and under the ----- License Agreement shall not be deemed to have been transferred to and assumed by TWCE hereunder until the ----- License Agreement Amendment(s) shall have become effective, at which time such transfer and assumption shall be deemed to have occurred effective as of the Effective Time; and *provided further*, that if the Contribution of any Contract relating to the Holding Company Assets or the Other Intellectual Property has the effect of causing either TWCI or an Affiliate of TWCI to no longer benefit from such Contract as an Affiliate of TWCE, then the parties shall execute such additional instruments and take such action as will cause TWCI or such Affiliate of TWCI to continue to benefit from such Contract, including (if required) retroactively excluding such Contract from the Contributed Assets effective as of the Effective Time such that such Contract remains in the name of TWCI. -----

2. Ownership Interest in TWCE. -----

3. Representations and Warranties of TWCI. TWCI hereby represents and warrants to TWCE as follows:

(a) Due Organization and Authority. TWCI is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware, and has the right, power and authority to execute and deliver this Agreement, to perform its obligations hereunder and to consummate the transactions contemplated hereby.

(b) Authorization and Validity of Agreement. TWCI has taken all action necessary in order to authorize, execute and deliver this Agreement and to consummate the transactions contemplated hereby. Upon execution, this Agreement shall have been duly executed and delivered by TWCI and shall be a valid and binding obligation of TWCI enforceable against it in accordance with its terms.

(c) Title to the Contributed Assets. TWCI has good and defensible title, or in the case of each Contract, a valid contractual interest therein, to the Contributed Assets, including to the undivided interest in certain jointly owned patents and patent applications, free and clear of any liens whatsoever, and upon transfer of the Contributed Assets and the assignment to and assumption by TWCE of the Trademarks, Patents, Holding Company Assets,

Brand Licenses, the "-----" License Agreement, the Other Intellectual Property, the Equity Interests, and all Contracts included in the Contributed Assets as effectuated hereby, TWCE will acquire good and defensible title thereto or, in the case of each Contract, a valid contractual interest therein.

4. Representations and Warranties of TWCE. TWCE hereby represents and warrants to TWCI as follows:

(a) Due Organization and Authority. TWCE is a limited liability company duly organized, validly existing and in good standing under the laws of the State of Delaware, and has the right, power and authority to execute and deliver this Agreement, to perform its obligations hereunder and to consummate the transactions contemplated hereby.

(b) Authorization and Validity of Agreement. TWCE has taken all action necessary in order to authorize, execute and deliver this Agreement and to consummate the transactions contemplated hereby. Upon execution, this Agreement shall have been duly executed and delivered by TWCE and shall be a valid and binding obligation of TWCE enforceable against it in accordance with its terms.

(c) Tax Status. TWCE has taken all action necessary in order for TWCE to be taxed as a corporation for federal income tax purposes.

5. **Further Assurance.** Each party covenants and agrees to execute such additional instruments and take such actions as may be reasonably requested from time to time by the other party to confirm, perfect or otherwise carry out the intent and purposes of this Agreement.

6. Governing Law. THE VALIDITY, PERFORMANCE, AND ENFORCEMENT OF THIS AGREEMENT SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK, WITHOUT GIVING EFFECT TO THE PRINCIPLES OF CONFLICTS OF LAW OF SUCH STATE.

7. **No Third-Party Beneficiaries.** Nothing in this Agreement, express or implied, is intended or shall be construed to confer upon, or give to, any person, firm, corporation or other entity other than the parties hereto and their respective successors and assigns any remedy or claim under or by reason of this Agreement or any terms, covenants or conditions hereof, and all of the terms, covenants, conditions, promises and agreements contained in this Agreement shall be for the sole and exclusive benefit of the parties hereto and their respective successors and assigns.

8. Counterparts. This Agreement may be executed in one or more counterparts (including by facsimile or electronic transmission), each of which shall be an original and all of which, when taken together, shall constitute one and the same instrument.

[Signature Page to Follow]

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IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed on the date first above written.

TIME WARNER CABLE INC.,
a Delaware corporation

By: David A. Christman
David A. Christman
Senior Vice President, Deputy General
Counsel, Corporate and Assistant Secretary

TIME WARNER CABLE ENTERPRISES LLC,
a Delaware limited liability company

By: David A. Christman
David A. Christman
Senior Vice President, Deputy General
Counsel, Corporate and Assistant Secretary

[Signature Page of Contribution Agreement by and between
Time Warner Cable Inc. and Time Warner Cable Enterprises LLC
(Re: IP Assets and Equity Interests)]

SCHEDULE B

PATENTS

Title	Serial/Patent Number	Date Filed/Issued	Country
Methods and Apparatus for Event Logging in an Information Network	7,266,726	09/04/2007	USA
Methods and Apparatus for Event Logging in an Information Network	8,024,607	09/20/2011	USA
Methods and Apparatus for Event Logging in an Information Network	7,698,606	04/13/2010	USA
Methods and Apparatus for Event Logging in an Information Network	8,046,636	10/25/2011	USA
Methods and Apparatus for Event Logging in an Information Network	8,321,723	11/27/2012	USA
Methods and Apparatus for Hardware Registration in a Network Device	8,302,111	10/30/2012	USA
Methods and Apparatus for Hardware Registration in a Network Device	13/663,219	10/29/2012	USA
Methods and Apparatus for Display Element Management in an Information Network	10/773,664	02/06/2004	USA
Media Extension Apparatus and Methods for Use in an Information Network	8,078,669	12/13/2011	USA
Media Extension Apparatus and Methods for Use in an Information Network	13,323,616	12/12/2011	USA
Method and Apparatus for Network Bandwidth Allocation	10/881,979	06/29/2004	USA
Method and Apparatus for Network Association of Content	12/497,162	07/02/2009	USA
Apparatus and Methods for Implementation of Network Software Interfaces	8,201,191	06/12/2012	USA
Apparatus and Methods for Implementation of Network Software Interfaces	13/493,740	06/11/2012	USA
Apparatus and Methods for Network Interface and Spectrum Management	8,095,098	01/10/2012	USA
Controlled Isolation Splitter Apparatus and Methods	11/143,119	06/01/2005	USA
Method and Apparatus for Wideband Distribution of Content	11/013,671	12/15/2004	USA
Method and Apparatus for High Bandwidth Data Transmission in Content-Based Networks	11/013,665	12/15/2004	USA
Method and Apparatus for Network Bandwidth Conservation	7,567,565	07/28/2009	USA
Method and Apparatus for Network Bandwidth Conservation	8,094,636	01/10/2012	USA
Method and Apparatus for Network Bandwidth Conservation	13/346,606	01/09/2012	USA

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Title	Serial/Patent Number	Date Filed/Issued	Country
Apparatus and Methods for Multi-Stage Multiplexing in a Network	7,602,820	10/13/2009	USA
Apparatus and Methods for Multi-Stage Multiplexing in a Network	8,265,104	09/11/2012	USA
Apparatus and Methods for Multi-Stage Multiplexing in a Network	13/608,800	09/10/2012	USA
Methods and Apparatus For Variable Delay Compensation in Networks	7,954,128	05/31/2011	USA
Methods and Apparatus For Variable Delay Compensation in Networks	13/117,851	05/27/2011	USA
Method and Apparatus for Network Content Download and Recording	8,028,322	09/27/2011	USA
Method and Apparatus for Network Content Download and Recording	13/245,657	09/26/2011	USA
Methods and Apparatus for Controlling Display in a Networked Device	7,623,933	11/24/2009	USA
Methods and Apparatus for Controlling Display in a Networked Device	7,877,155	01/25/2011	USA
Method and Apparatus For On-Demand Content Transmission and Control Over Networks	11/258,229	10/24/2005	USA
Method and Apparatus For On-Demand Content Transmission and Control Over Networks	12/459,045	06/26/2009	USA
Self-Monitoring and Optimizing Network Apparatus and Methods	11/243,720	10/04/2005	USA
Apparatus and Methods for Utilizing Variable Rate Program Streams in a Network	7,889,765	02/15/2011	USA
Apparatus and Methods for Utilizing Variable Rate Program Streams in a Network	13/023,817	02/09/2011	USA
System and Method for Providing Broadcast Programming, a Virtual VCR, and a Video Scrapbook to Programming Subscribers	10/182,307	07/26/2002	USA
Method and Apparatus for Boundary-Based Network Operation	11/186,452	07/20/2005	USA
Method and Apparatus For Context-Specific Content Delivery	11/198,620	08/04/2005	USA
Caption Data Delivery Apparatus and Methods	11/298,247	12/09/2005	USA
Emergency Alert Data Delivery Apparatus and Methods	7,592,912	09/22/2009	USA
Emergency Alert Data Delivery Apparatus and Methods	8,026,806	09/27/2011	USA
Emergency Alert Data Delivery Apparatus and Methods	13/245,474	09/26/2011	USA
Methods and Apparatus For Efficient IP Multicasting in a Content-Based Network	7,693,171	04/06/2010	USA
Methods and Apparatus For Efficient IP Multicasting in a Content-Based Network	12/754,534	04/05/2010	USA
Methods and Apparatus for Selecting Digital Access Technology for Programming and Data Delivery	13/460,673	04/30/2012	USA
Methods and Apparatus for Selecting Digital Access Technology for Programming and Data Delivery	8,170,065	05/01/2012	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Methods and Apparatus for Selecting Digital Coding/Decoding Technology for Programming and Data Delivery	13/024,260	02/09/2011	USA
Methods and Apparatus for Device Capabilities Discovery and Utilization Within a Content-Based Network	11/904,408	09/26/2007	USA
Methods and Apparatus for Selecting Digital Coding/Decoding Technology for Programming and Data Delivery	7,916,755	03/29/2011	USA
Methods and Apparatus for Selecting Digital Interface Technology for Programming and Data Delivery	11/364,147	02/27/2006	USA
Broadband Optical Network Apparatus and Method	7,181,142	02/20/2007	USA
Broadband Optical Network Apparatus and Method	12/456,984	06/24/2009	USA
Broadband Optical Network Apparatus and Method	12/456,990	06/24/2009	USA
Broadband Optical Network Apparatus and Method	11/707,812	02/15/2007	USA
Downloadable Security and Protection Methods and Apparatus	11/584,208	10/20/2006	USA
Technique for effectively providing program material in a cable television system	09/956,688	09/20/2001	USA
Methods and Apparatus for Centralized Content and Data Delivery	11/378,129	03/16/2006	USA
Methods and Apparatus for Analyzing Software Interface Usage	11/607,173	12/02/2006	USA
Methods and apparatus for Revenue-Optimized Delivery of Content In a Network	13/351,185	01/16/2012	USA
Methods and apparatus for Revenue-Optimized Delivery of Content In a Network	8,099,757	01/17/2012	USA
Personal Content Server Apparatus and Methods	8,078,696	12/13/2011	USA
Personal Content Server Apparatus and Methods	12/717,089	03/03/2010	USA
Personal Content Server Apparatus and Methods	8,341,246	12/25/2012	USA
Personal Content Server Apparatus and Methods	8,280,982	10/02/2012	USA
Methods and Apparatus for Premises Content Distribution	11/592,054	11/01/2006	USA
Methods and Apparatus for Providing Virtual Content Over a Network	8,024,762	09/20/2011	USA
Methods and Apparatus for Providing Virtual Content Over a Network	8,122,479	02/21/2012	USA
Methods and Apparatus for Providing Virtual Content Over a Network	13/400,524	02/20/2012	USA
Secondary Content Insertion Apparatus and Methods	11/441,476	05/24/2006	USA
Methods and Apparatus for Software Provisioning of a Network Device	11/607,663	12/01/2006	USA
Apparatus and Methods for Provisioning in a Download-Enabled System	11/657,828	01/24/2007	USA
Method and Apparatus for Content Delivery and Replacement in a Network	11/726,095	03/20/2007	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Technique For Effectively Providing Program Material in a Cable Television System	10/429,998	05/05/2003	USA
Premises Gateway Apparatus and Methods For Use In a Content-Based Network	13/118,192	05/27/2011	USA
Premises Gateway Apparatus and Methods For Use In a Content-Based Network	7,954,131	05/31/2011	USA
Technique for Securely Communicating and Storing Programming Material in a Trusted Domain	8,312,267	11/13/2012	USA
Technique for Securely Communicating and Storing Programming Material in a Trusted Domain	13/608,969	09/10/2012	USA
Technique for Securely Communicating and Storing Programming Material in a Trusted Domain	8,266,429	09/11/2012	USA
Methods and Apparatus for Predictive Delivery of Content Over a Network	12/012,019	01/30/2008	USA
Methods and Apparatus for Predictive Capacity Allocation	11/800,093	05/03/2007	USA
Methods and Apparatus for Content Delivery Notification and Management	11/706,620	02/14/2007	USA
Generation, Distribution and Use of Content Metadata in a Network	11/881,009	07/24/2007	USA
Methods and Apparatus for Format Selection for Network Optimization	7,770,200	08/03/2010	USA
Methods and Apparatus for Format Selection for Network Optimization	7,802,286	09/21/2010	USA
Methods and Apparatus for Format Selection for Network Optimization	8,166,509	04/24/2012	USA
Methods and Apparatus for Format Selection for Network Optimization	13/453,853	04/23/2012	USA
Personal Content Server Apparatus and Methods	13/471,200	05/14/2012	USA
Personal Content Server Apparatus and Methods	8,181,206	05/15/2012	USA
Methods and Apparatus for Content Caching in a Video Network	11/904,375	09/26/2007	USA
Methods and Apparatus for Bandwidth Recovery in a Network	13/632,964	10/01/2012	USA
Methods and Apparatus for Bandwidth Recovery in a Network	8,281,352	10/02/2012	USA
Multi-Stream Premises Apparatus and Methods for Use in a Content-Based Network	12/070,560	02/18/2008	USA
Methods and Apparatus for User-Based Targeted Content Delivery	12/284,757	09/24/2008	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Methods and Apparatus for Premises Content Distribution	12/480,591	06/08/2009	USA
Methods and Apparatus for Local Channel Insertion in an All-Digital Content Distribution Network	12/537,192	08/06/2009	USA
Methods and Apparatus for Business-Based Network Resource Allocation	12/072,637	02/26/2008	USA
Methods And Apparatus for Centralized and Decentralized Emergency Alert Messaging	8,095,610	01/10/2012	USA
Methods And Apparatus for Centralized and Decentralized Emergency Alert Messaging	13/346,582	01/09/2012	USA
Apparatus and Methods for Utilizing Statistical Multiplexing to Ensure Quality of Service in a Network	8,300,541	10/30/2012	USA
Methods and Apparatus for Enhanced Advertising and Promotional Delivery in a Network	12/070,559	02/18/2008	USA
Personal Media Channel Apparatus and Methods	13/402,818	02/22/2012	USA
Personal Media Channel Apparatus and Methods [Inventors Donoghue and Thomas]	12/414,554	03/30/2009	USA
Methods and Apparatus for Providing Charitable Content and Related Functions	12/393,981	02/26/2009	USA
Apparatus and Methods for Network Video Recording	12/406,881	03/18/2009	USA
Recommendation Engine Apparatus and Methods	12/414,576	03/30/2009	USA
Methods and Apparatus for Audience Research in a Content-Based Network	12/231,655	09/04/2008	USA
Technique for Delivering Programming Content Based on a Modified Network Personal Video Recorder Service	10/913,064	08/06/2004	USA
Technique for providing on a program channel composite programming content attributed to different sources	11/079,958	03/15/2005	USA
Programming Content Capturing and Processing System and Method	10/970,429	10/21/2004	USA
Scheduling Trigger Apparatus and Method	11/460,095	07/26/2006	USA
Scheduling Trigger Apparatus and Method	8,291,453	10/16/2012	USA
Scheduling Trigger Apparatus and Method	10/948,271	09/22/2004	USA
Media Bridge Apparatus and Methods	12/480,597	06/08/2009	USA
Media Bridge Apparatus and Methods	12/844,739	07/27/2010	USA
Methods and Apparatus for Evaluating an Audience in a Content-Based Network	12/503,749	07/15/2009	USA
Methods and Apparatus for Targeted Secondary Content Insertion	12/503,710	07/15/2009	USA
Methods and Apparatus for Classifying an Audience in a Content-Based Network	12/503,772	07/15/2009	USA
Interactive Program Guide for Designating Information on an Interactive Program Guide Display	6,772,433	08/03/2004	USA
Digital Domain Content Processing and Distribution Apparatus and Methods	12/789,322	05/27/2010	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Gateway Apparatus and Methods for Digital Content Delivery in a Network	12/582,619	10/20/2009	USA
Methods and Apparatus for Enabling Media Functionality in a Content-Based Network	12/582,653	10/20/2009	USA
Digital Domain Content Processing And Distribution Apparatus And Methods	12/875,974	09/03/2010	USA
Protected Premises Network Apparatus and Methods	12/611,041	11/02/2009	USA
Apparatus and Methods for Device Authorization in a Premises Network	12/611,006	11/02/2009	USA
System and Method for Managing Entitlements to Data Over a Network	8,341,242	12/25/2012	USA
Zone Control Methods and Apparatus	12/766,753	04/23/2010	USA
Apparatus and Methods for Dynamic Secondary Content and Data Insertion and Delivery	12/766,433	04/23/2010	USA
Apparatus and Methods for Monitoring and Optimizing Delivery of Content In a Network	12/631,713	12/04/2009	USA
Apparatus and Methods for Rights-Managed Content and Data Delivery	12/716,131	03/02/2010	USA
Methods and Apparatus for Packetized Content Delivery Over a Content Delivery Network	12/764,746	04/21/2010	USA
Methods and Apparatus for Packetized Content Delivery Over a Content Delivery Network	12/783,388	05/19/2010	USA
Methods and Apparatus for Packetized Content Delivery Over a Content Delivery Network	12/783,414	05/19/2010	USA
Apparatus and Methods for Content Delivery and Message Exchange Across Multiple Content Delivery Networks	12/834,796	07/12/2010	USA
Methods And Apparatus For Audience Data Collection And Analysis In A Content Delivery Network	12/877,062	09/07/2010	USA
Apparatus and Methods for Packetized Content Delivery Over a Bandwidth-Efficient Network	12/841,906	07/22/2010	USA
Optical Switching and Termination Apparatus and Methods	12/823,033	06/24/2010	USA
Apparatus and Methods for Content Management and Account Linking Across Multiple Content Delivery Networks	12/834,801	07/12/2010	USA
Apparatus and Methods for Data Collection and Validation	12/829,104	07/01/2010	USA
Apparatus and Methods for Identifying and Characterizing Latency in a Content Delivery Network	12/944,648	11/11/2010	USA
Apparatus And Methods Ensuring Data Privacy In A Content Distribution Network	12/944,985	11/12/2010	USA
Apparatus And Methods For Enforcing Content Protection Rules During Data Transfer Between Devices	12/901,417	10/08/2010	USA
Apparatus and Methods for Controlled Bandwidth Reclamation	13/024,246	02/09/2011	USA
Apparatus and Methods for Reduced Switching Delays in a Content Distribution Network	13/213,817	08/19/2011	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Gateway Apparatus and Methods for Providing Content and Date Delivery in a Fiber-Based Content Delivery Network	13/361,856	01/30/2012	USA
Apparatus and Methods for Dynamic Delivery of Optical and Non-Optical Content in a Network	13/451,396	04/19/2012	USA
Apparatus and Methods for Automated Device Testing in Content Distribution Network	13/171,315	06/28/2011	USA
Apparatus and Methods for Ensuring Delivery of Geographically Relevant Content	13/437,621	04/02/2012	USA
Apparatus and Methods for Providing Content to an IP-Enabled Device in a Content Distribution Network	13/403,802	02/23/2012	USA
Apparatus and Methods for Content Distribution to Packet-Enabled Devices Via a Network Bridge	13/403,814	02/23/2012	USA
Apparatus and Methods for Managing Delivery of Content in a Network With Limited Bandwidth Using Pre-Caching	13/429,240	03/23/2012	USA
Communications System	6,856,598	02/15/2005	USA
Apparatus and Methods for Automated Highlight Reel Creation in a Content Delivery Network	13/439,683	04/04/2012	USA
Apparatus and Methods for Enabling Media Options in a Content Delivery Network	13/445,775	04/12/2012	USA
Apparatus and Methods for Enabling Location-Based Services Within a Premises	13/600,064	08/30/2012	USA
Apparatus and Methods for Selective Enforcement of Secondary Content Viewing	61/670,082	07/10/2012	USA
Apparatus and Methods for Providing Enhanced or Interactive Features	13/619,951	09/14/2012	USA
Handoff Management in A Multi-Layer Wireless Network	13/101,931	5/5/2011	USA
Emergency Communication System and Notifications	13/232,582	09/14/2011	USA
Resource Installation Management in A Wireless Network	13/281,308	10/25/2011	USA
Excluding Specific Application Traffic From Customer Consumption Data	13/342,727	1/3/2012	USA
Call Management and Notifications In Media Player Applications	13/548,076	7/12/2012	USA
Adaptive Bit Rates in Multicast Communications	13/333,444	12/21/11	USA
Media Services Transport Format Converter	13/461,520	5/1/2012	USA
Split Signal Bands in a Multi-Directional Repeater Device	13/354,195	1/19/2012	USA
Variability In Available Levels Of Quality Of Encoded Content	13/441,355	4/6/2012	USA
Remote Media Streaming	61/601,249	2/21/2012	USA
Remote Media Streaming	13/551,186	7/17/2012	USA
System and Method for Home Security Monitoring Using a Television Set-Top Box	13/357,760	1/23/2012	USA
Management of Communications and Social Networks in Area-Specific Wireless Regions	13/349,823	1/13/2012	USA
Multi-Stream Shared Communication Channels	13/550,359	7/16/2012	USA
Handoffs Between Access Points in a Wi-Fi Environment	13/445,500	4/12/2012	USA
Remote Activation of Mobile Applications	13/370,621	2/10/2012	USA
Convenient Wifi Network Access Using Unique Identifier Value	13/455,031	4/24/2012	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Establishing Network Connectivity Based on Location	13/463,550	5/3/2012	USA
Wireless Session Configuration Persistence	13/491,851	6/8/2012	USA
Media Synchronization Within Home Network Using Set-Top Box as Gateway	13/468,451	5/10/2012	USA
Multi-Format Distribution of Content	13/548,102	7/12/2012	USA
Call Management and Notifications in Media Player Applications	13/624,194	9/21/2012	USA
Wireless Mesh Network Configuration	13/600,765	8/31/2012	USA
Remote Control Including Touch-Sensing Surface	13/598,111	8/29/2012	USA
Notification in a Network Environment	13/622,956	9/19/2012	USA
Technique for Providing a Virtual Digital Video Recorder Service through a Communications Network	7,457,520	11/25/2008	USA
System and Method for Managing Program Assets	7,861,274	12/28/2010	USA
Technique for Effectively Providing Various Entertainment Services through a Communications Network	7,610,606	10/27/2009	USA
Technique for Providing a Virtual Digital Video Recorder Service through a Communications Network	12/313,628	11/21/2008	USA
Technique for Effectively Providing Various Entertainment Services through a Communications Network	12/589,579	10/26/2009	USA
System and Method for Managing Program Assets	12/930,023	12/23/2010	USA
METHODS AND APPARATUS FOR ENCODING AND DECODING IMAGES	7,450,134	11/11/2008	USA
METHODS AND APPARATUS FOR ENCODING AND DECODING IMAGES	7,864,190	1/4/2011	USA
METHODS AND APPARATUS FOR PROVIDING VIDEO ON DEMAND AND NETWORK PVR FUNCTIONS USING IP STREAMING	8,181,209	5/15/2012	USA
METHODS AND APPARATUS FOR PROVIDING VIDEO ON DEMAND AND NETWORK PVR FUNCTIONS USING IP STREAMING	13/451,112	4/19/2012	USA
METHODS, APPARATUS AND USER INTERFACE FOR PROVIDING CONTENT ON DEMAND	11/615,888	12/22/2006	USA
METHODS AND APPARATUS FOR SUPPORTING CONTENT DISTRIBUTION	11/615,895	12/22/2006	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
TECHNIQUE FOR EFFECTIVELY PROVIDING AND PRESENTING DATA CONCERNING ENTERTAINMENT PROGRAM VIEWING PATTERNS OF USERS THROUGH A COMMUNICATIONS NETWORK	11/446,827	6/5/2006	USA
METHODS AND APPARATUS FOR UPGRADING SET TOP BOX DEVICES WITHOUT THE LOSS OF STORED CONTENT	12/098,272	4/4/2008	USA
METHODS AND APPARATUS FOR USING TUNERS EFFICIENTLY FOR DELIVERING ONE OR MORE PROGRAMS	11/754,714	5/29/2007	USA
METHODS AND APPARATUS FOR IMPROVED CONTENT DELIVERY INCLUDING CONTENT DELIVERY STREAMS DYNAMICALLY POPULATED IN RESPONSE TO USER REQUESTS	11/681,774	3/3/2007	USA
METHODS AND APPARATUS SUPPORTING THE RECORDING OF MULTIPLE SIMULTANEOUSLY BROADCAST PROGRAMS COMMUNICATED USING THE SAME COMMUNICATIONS CHANNEL	11/681,776	3/3/2007	USA
METHODS AND APPARATUS FOR IMPLEMENTING GUIDES AND USING RECORDING INFORMATION IN DETERMINING PROGRAM TO COMMUNICATIONS CHANNEL MAPPINGS	11/681,777	3/3/2007	USA
METHODS AND APPARATUS FOR CONNECTING A CABLE NETWORK TO OTHER NETWORK AND/OR DEVICES	12/060,852	4/1/2008	USA
METHODS AND APPARATUS FOR PROVIDING MULTIPLE COMMUNICATIONS SERVICES WITH UNIFIED PARENTAL NOTIFICATION AND/OR CONTROL FEATURES	7,970,388	6/28/2011	USA
TECHNIQUE FOR RECORDING ENTERTAINMENT PROGRAMMING CONTENT WITH LIMITED MEMORY CAPACITY	7,805,613	9/28/2010	USA
CUSTOMER SERVICE METHODS, APPARATUS AND REPORT/ALERT GENERATION BASED ON CUSTOMER SERVICE CALL INFORMATION	12/136,893	6/11/2008	USA

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Title	Serial/Patent Number	Date Filed/Issued	Country
TECHNIQUE FOR EFFECTIVELY UTILIZING LIMITED BANDWIDTH OF A COMMUNICATIONS NETWORK TO DELIVER PROGRAMMING CONTENT	7,774,818	8/10/2010	USA
TECHNIQUE FOR EFFECTIVELY UTILIZING LIMITED BANDWIDTH OF A COMMUNICATIONS NETWORK TO DELIVER PROGRAMMING CONTENT	12/815,105	6/14/2010	USA
METHODS AND APPARATUS FOR CONTROLLING CONTENT DISTRIBUTION	12/409,941	3/24/2009	USA
METHODS AND APPARATUS FOR CREATING CUSTOMIZED SERVICE RELATED INFORMATION FOR CUSTOMER DEVICES	12/780,648	5/14/2010	USA
GEOGRAPHIC BASED REMOTE CONTROL	12/608,786	10/29/2009	USA
METHODS AND APPARATUS FOR PROVIDING VOICE MAIL SERVICES	12/554,126	9/4/2009	USA
METHODS AND APPARATUS FOR SUPPORTING VOD REQUESTS IN A SYSTEM WITH HEIRARCHICAL CONTENT STORES	12/628,191	11/30/2009	USA
METHODS AND APPARATUS FOR PROVIDING ACCESS TO PROGRAM CHANNELS	12/609,697	10/30/2009	USA
USE OF MULTIPLE EMBEDDED MESSAGES IN PROGRAM SIGNAL STREAMS	12/754,680	4/6/2010	USA
METHODS AND APPARATUS FOR SUPPORTING ELECTRONIC REQUESTS FOR INFORMATION AND PROMOTIONS ON MULTIPLE DEVICE PLATFORMS IN AN INTEGRATED MANNER	12/843,596	7/26/2010	USA
METHODS AND APPARATUS FOR PRESENTING SOCIAL NETWORK CONTENT IN CONJUNCTION WITH VIDEO CONTENT	13/165,947	6/22/2011	USA
METHODS AND APPARATUS FOR PROVIDING INDIVIDUAL SERVICE SUBSCRIBERS CONTENT RELATED SERVICES AT ONE OR MORE LOCATIONS	13/355,235	1/20/2012	USA
METHODS AND APPARATUS FOR CUSTOMIZING VIDEO SERVICES PROVIDED TO CUSTOMERS IN HOTELS	13/238,986	9/21/2011	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
METHODS AND APPARATUS FOR SUPPORTING SHARING OF CONTENT BETWEEN MOBILE COMMUNICATIONS DEVICES AND HOME BASED DEVICES	12/958,078	12/1/2010	USA
EMERGENCY ALERT SYSTEM METHODS AND APPARATUS	13/543,414	7/6/2012	USA
IMPROVED DIGITAL VIDEO RECORDER METHODS AND APPARATUS	13/023,330	2/8/2011	USA
METHODS AND APPARATUS FOR WATERMARKING AND DISTRIBUTING WATERMARKED CONTENT	13/245,316	9/26/2011	USA
METHODS AND APPARATUS FOR COMMUNICATING MESSAGES BETWEEN MOBILE COMMUNICATIONS DEVICES AND INTERNET ENABLED DEVICES	13/240,462	9/22/2011	USA
METHODS AND APPARATUS THAT SUPPORT ADDRESSABLE INTERACTIVE APPLICATIONS	13/593,506	8/23/2012	USA
METHODS AND APPARATUS FOR IMPROVING SCROLLING THROUGH PROGRAM CHANNEL LISTINGS	13/340,914	12/30/2011	USA
METHODS AND APPARATUS FOR MONITORING AND/OR COLLECTING VIEWERSHIP STATISTICS	13/564,684	8/1/2012	USA
METHODS AND APPARATUS FOR DELIVERING APPLICATION DATA TO APPLICATIONS	13/485,822	5/31/2012	USA
METHODS AND APPARATUS FOR PROVIDING MULTI-SOURCE BANDWIDTH SHARING MANAGEMENT	13/480,292	5/24/2012	USA
METHODS AND APPARATUS THAT FACILITATE SHARING OF VIEWING INFORMATION VIA NETWORKING SITES AND PROMOTE TV CHAT GROUPS	13/468,453	5/10/2012	USA
NETWORK SERVICE PROVIDER ASSISTED PAYMENT FRAUD DETECTION AND MITIGATION METHODS AND APPARATUS	13/452,797	4/20/2012	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
METHODS AND APPARTUS FOR PROVIDING PARENTAL OR GUARDIAN CONTROL AND VISUALIZATION OVER COMMUNICATIONS TO VARIOUS DEVICES IN THE HOME	13/531,573	6/24/2012	USA
POWER FLUCTUATION DETECTION AND ANALYSIS	13/468,564	5/10/2012	USA
INTERACTIVE TELEVISION SYSTEM WITH ONE-TOUCH RECORDING AND CONFLICT DETECTION FEATURES	12/432,871	4/30/2009	USA
TECHNIQUE FOR SELECTING MULTIPLE ENTERTAINMENT PROGRAMS TO BE PROVIDED OVER A COMMUNICATIONS NETWORK	8,234,679	7/31/2012	USA
METHODS AND APPARATUS FOR ENABLING SYNCHRONIZED CONTENT PRESENTATIONS USING DYNAMICALLY UPDATED PLAYLISTS	12/036,404	2/25/2008	USA
METHOD AND APPARATUS TO PROVIDE VERIFICATION OF DATA USING A FINGERPRINT	8,176,508	05/08/2012	
System and Method for Synchronizing the Configuration of Distributed Network Management Applications	7,523,184	4/21/2009	USA
System and Method for Synchronizing the Configuration of Distributed Network Management Applications	7,949,744	5/24/2011	USA
System and Method for Detecting and Reporting Cable Modems with Duplicate Media Access Control Addresses	7,272,846	9/18/2007	USA
System and Method for Detecting and Reporting Cable Modems with Duplicate Media Access Control Addresses	8,260,941	9/4/2012	USA
Data Transfer Application Monitor and Controller	12/418,977	4/6/2009	USA
Method to Block Unauthorized Access to TFTP Server Configuration Files	7,293,282	11/6/2007	USA
Method to Block Unauthorized Network Traffic in a Cable Data Network	7,792,963	9/7/2010	USA
Method to Block Unauthorized Network Traffic in a Cable Data Network	12/843,343	7/26/2010	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Thwarting Denial of Service Attacks Originating in a DOCSIS-Compliant Cable Network	7,372,809	13-May-2008	USA
System and Method for Provisioning Digital Phone Service	7,664,245	16-Feb-2010	USA
Online Installation Scheduling System and Method for Cable Services	7,620,562	17-Nov-2009	USA
Online Installation Scheduling System and Method for Cable Services	8,219,436	10-Jul-2012	USA
Establishing a Return Path in a Forward Path Cable Television Testing Environment	7,707,615	27-Apr-2010	USA
A Telephone NID Isolation Module	7,110,533	19-Sep-2006	USA
A System and Method for Affecting the Behavior of a Network Device in a Cable Network	7,571,460	04-Aug-2009	USA
A System and Method for Affecting the Behavior of a Network Device in a Cable Network	8,239,506	07-Aug-2012	USA
A Fault Isolation System and Method	7,366,102	29-Apr-2008	USA
A System and Method for Controlling a Digital Video Recorder on a Cable Network	7,486,869	03-Feb-2009	USA
A System and Method for Controlling a Digital Video Recorder on a Cable Network	8,204,354	19-Jun-2012	USA
System and Method for Facilitating Communication Between a CMTS and an Application Server in a Cable Network	7,539,193	26-May-2009	USA
System and Method for Facilitating Communication Between a CMTS and an Application Server in a Cable Network	8,160,068	17-Apr-2012	USA
System and Method for Providing Caller ID Service in a Multi-Region Cable Network	7,532,712	12-May-2009	USA
System and Method for Providing Premium Transport in a DOCSIS-Compliant Cable Network	7388870	17-Jun-08	USA
A Dial Plan Generator	7734030	6/8/2010	USA
An Early Warning Fault Identification and Isolation System for a Two-Way Cable Network	7594252	22-Sep-2009	USA
An Early Warning Fault Identification and Isolation System for a Two-Way Cable Network	7930725	4/19/2011	USA
A Fault Detection And Isolation System For An HFC Cable Network And Method Therefor	11/069,156	3/1/2005	USA
A System And Method For Identifying And Isolating Faults In A Video On Demand Provisioning System	7383473	03-Jun-2008	USA
A System And Method For Managing Quota Groups In A Metered Service Enterprise	11/348,044	06-Feb-2006	USA
A System and Method for Managing Service Facilities in a Service Enterprise	8,200,518	12-Jun-2012	USA
A System and Method for Locating Faults in a Hybrid Fiber Coax (HFC) Cable Network	7,706,252	27-Apr-2010	USA
A Cable Modem Analysis System and Method Therefor for an HFC Cable Network	7,599,300	06-Oct-2009	USA
A System and Method for Evaluating the Operational Status of a STB in a Cable Network	7,810,127	05-Oct-2010	USA
A VOD Transaction Error Correlator	7,509,669	24-Mar-2009	USA
A VOD Transaction Error Correlator	7,506,354	17-Mar-2009	USA
A Remote DVR Manager	7,716,705	11-May-2010	USA
A System And Method For Assigning And Verifying CPE Service Calls In A Cable Network	7,596,800	29-Sep-2009	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Power Supply Winch System	7,226,040	05-Jun-2007	USA
System and Method for Determining Whether DOCSIS-Enabled Devices in a HFC Cable Network are Co-Located	7,539,145	26-May-2009	USA
System and Method for Determining Whether DOCSIS-Enabled Devices in a HFC Cable Network are Co-Located	7,839,794	23-Nov-2010	USA
A System and Method for Establishing and Enforcing Service Rules in a Service Provider Network	7,965,703	21-Jun-2011	USA
A System and Method for Establishing and Enforcing Service Rules in a Service Provider Network	8,271,034	18-Sep-2012	USA
A Telephone Service Interface	7,835,507	16-Nov-2010	USA
A System and Method for Communication Over an Adaptive Service Bus	7,626,982	01-Dec-2009	USA
A System and Method for Communication Over an Adaptive Service Bus	8,139,569	20-Mar-2012	USA
System and Method for Providing Program-Related Content in a Multi-Services Distribution System	11/756,868	01-Jun-2007	USA
A System and Method for Displaying Caller Identification Information Via An Instant Messaging Service	8,270,581	18-Sep-2012	USA
System For Signaling an Application to a Host Device and Method Therefor	12/057,419	28-Mar-2008	USA
System and Method for Selecting and Delivering Ads Based on Cross-Platform Activity	11/955,768	13-Dec-2007	USA
Interface for a Multi-Processor Gateway Apparatus and Method for Using the Same	8,301,716	30-Oct-2012	USA
Multimedia Distribution Network Including Video Switch	5,756,280	26-May-1998	USA
Method for Relating Indexing Information Associated with at Least Two Indexing Schemes to Facilitate the Play-Back of User-Specified Digital Video Data and a Video Client Incorporating the Same	5,953,073	14-Sep-1999	USA
Method and Apparatus for Deleting a Portion of a Video or Audio File From Data Storage Prior to Completion of Broadcast or Presentation	6,016,507	18-Jan-2000	USA
A System and Method for Resolving MTA Domain Names	7,844,736	30-Nov-2010	USA
A System and Method for Updating a Dynamic Domain Name Server	7,836,142	16-Nov-2010	USA
Technique for Delivering Via a Communications Network Data for Image Display with a Desired Aspect Ratio	7,716,702	11-May-2010	USA
System for Controlling the State of a Switched Digital Video System and Method Therefor	12/556,840	10-Sep-2009	USA
System and Method for Commanding a Controlled Device	12/763,316	20-Apr-2010	USA
Technique for Communicating Information Over a Broadband Communications Network	7,447,780	04-Nov-2008	USA
Technique for Identifying Favorite Program Channels for Receiving Entertainment Programming Content Over a Communications Network	7,509,663	24-Mar-2009	USA
Technique for Identifying Favorite Program Channels for Receiving Entertainment Programming Content Over a Communications Network	7,987,477	26-Jul-2011	USA
System and Method for Managing Entitlements to Data Over a Network	12/536,724	06-Aug-2009	USA
System and Method for Sharing a Payload Among Multiple Homed Networks	12/537,484	07-Aug-2009	USA
System and Method for Sharing a Payload Among Mobile Devices in a Wireless Network	8,265,050	11-Sep-2012	USA

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Title	Serial/Patent Number	Date Filed/Issued	Country
System and Method for Presenting During a Programming Event an Invitation to Follow Content on a Social Media s'ite	12/578,769	14-Oct-2009	USA
A System and Method for Mitigating a Denial of Service Attack in a Subscriber Network	8,276,303	25-Sep-2012	USA
System and Method for Managing the Delivery of Targeted Content	12/718,346	05-Mar-2010	USA
System and Method for Determining Network Relationships with Unreliable Data	12/771,179	30-Apr-2010	USA
System and Method for WI-FI Roaming	12/859,954	20-Aug-2010	USA
System and Method for Maintaining a Communication Session	12/860,021	20-Aug-2010	USA
System and Method for Optimizing Scanning from a Multi-Band Communications Device	12/972,914	20-Dec-2010	USA
A System and Method for Coordinated Discovery of the Status of Network Routes by Hosts in a Network	13/035,152	25-Feb-2011	USA
System and Method for Assigning a Service Flow Classifier to a Device	13/074,634	29-Mar-2011	USA
Systems and Methods for Maintaining a Measure of Session Time on a Networked Device	13/096,028	28-Apr-2011	USA
CallCenter Mapping System and Method	13/086,443	14-Apr-2011	USA
Systems and Methods for Electronic Payment Using a Mobile Device for Billing to a Subscriber Account	13/315,356	09-Dec-2011	USA
A System and Method for Cloning a Wi-Fi Access Point	13/250,290	30-Sep-2011	USA
A System and Method for Managing Incoming and Outgoing Email Message	13/315,394	09-Dec-2011	USA
A System and Method for Resolving a DNS Request Using MetaData	13/340,905	30-Dec-2011	USA
System for Reducing Energy Consumption of a Device and a Method Therefor	13/408,163	29-Feb-2012	USA
System and Method for Capturing Network Usage Data	13/539,014	29-Jun-2012	USA
System and Method for Battery Usage of a Mobile Device	13/539,058	29-Jun-2012	USA
System and Method for Managing Performance of a Mobile Device	13/539,093	29-Jun-2012	USA
System and Method for IP Multicast	13/554,395	20-Jul-2012	USA
A Fault Isolation System and Method	7,830,807	09-Nov-2010	USA
System and Method for Providing Caller ID Service in a Multi-Region Cable Network	7,912,194	22-Mar-2011	USA
System and Method for Providing Premium Transport in a DOCSIS-Compliant Cable Network	8,094,658	10-Jan-2012	USA
A Remote DVR Manager	12/726,436	18-Mar-2010	USA
A System and Method for Assigning and Verifying CPE Service Calls in a Cable Network	8,161,517	17-Apr-2012	USA
Hybrid Central/Distributed VOD System with Tiered Content Structure	7,926,079	12-Apr-2011	USA
Technique for Communicating Information Over a Broadband Communications Network	8,175,082	08-May-2012	USA
Method and System for Quarantining IP Service Devices	12/692,957	25-Jan-2010	USA
System and Method for Using Ad Hoc Networks in Cooperation with Service Provider Networks	12/718,372	05-Mar-2010	USA
System and Method for Delivering Media Based on Viewer	13/671,956	08-Nov-2012	USA
System and Method for Incremental Implementation of New Service Capabilities	12/032,036	2/15/2008	USA
System and Method for Remotely Accessing Cablecard Module	11/930,532	10/31/2007	USA
System and Method for Remotely Accessing Cablecard Module	8,316,150	11/20/2012	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Multimedia Distribution Network Including Video Switch	5756280	5/26/1998	USA
Method for relating indexing information associated with at least two indexing schemes to facilitate the play-back of user-specified digital video data and a video client incorporating the same	5953073	9/14/1999	USA
Method and apparatus for deleting a portion of a video or audio file from data storage prior to completion of broadcast or presentation	6016507	1/18/2000	USA
System and Method for Synchronizing the Configuration of Distributed Network Management Application	7949744	5/24/2011	USA
INTERNET PROTOCOL MULTIMEDIA SUBSYSTEM VOICE-VIDEO MAIL SERVICE OVER A HOME NETWORK	PCT/US10/56958	11/17/2010	USA
SYSTEM AND METHOD FOR CONTENT DELIVERY WITH MULTIPLE EMBEDDED MESSAGES	13/683,345		USA
SOFTWARE INCREMENTAL LOADER	13/666,175	11/1/2012	USA
SYSTEM AND METHOD FOR ENHANCED ADVERTISING IN A VIDEO CONTENT NETWORK	13/666,029	11/1/2012	USA
SYSTEM AND METHOD FOR AUTOMATICALLY LEARNING AND MAINTAINING IP ADDRESS ALLOCATION TOPOLOGY	13/631,103	9/28/2012	USA
APPARATUS AND METHODS FOR CONTROLLING DIGITAL VIDEO RECORDERS	13/596,969	8/28/2012	USA
LIGHTWEIGHT POLLING TECHNIQUE	13/585,651	8/14/2012	USA
TRANSITIONING VIDEO CALL BETWEEN DEVICES	13/554,728	7/20/2012	USA
TECHNIQUES FOR PROVISIONING LOCAL MEDIA PLAYERS WITH CONTENT	13/551,422	7/17/2012	
USE OF DNS INFORMATION AS TRIGGER FOR DYNAMIC IPV4 ADDRESS ALLOCATION	13/427,606	3/22/2012	USA
SYSTEM AND METHOD FOR DELIVERING COMPRESSED APPLICATIONS	13/419,945	3/14/2012	USA
TRANSITIONING VIDEO BETWEEN TELEVISION AND TABLET COMPUTER OR THE LIKE	13/355,925	1/23/2012	USA
MECHANISM FOR ESTABLISHING REPUTATION IN A NETWORK ENVIRONMENT	13/313,933	12/7/2011	USA
TECHNIQUES FOR ASSIGNING INTERNET PROTOCOL VERSION SIX NETWORK BLOCKS IN UNKNOWN NETWORKS	13/237,901	9/20/2011	USA
FIREWALL ACCESS CONTROL WITH BORDER GATEWAY PROTOCOL ATTRIBUTES	13/237,678	9/20/2011	USA
SYSTEM AND METHOD FOR BILLING SYSTEM INTERFACE FAILOVER RESOLUTION	8,126,958	7/24/2011	USA
TECHNIQUES FOR PREFIX SUBNETTING	13/157,285	6/9/2011	USA
MULTI-LINGUAL AUDIO STREAMING	13/094,992	4/27/2011	USA
QUALITY FEEDBACK MECHANISM FOR BANDWIDTH ALLOCATION IN A SWITCHED DIGITAL VIDEO SYSTEM	12/987,247	1/10/2011	USA
TECHNIQUE FOR USAGE FORECASTING IN A SWITCHED DIGITAL VIDEO SYSTEM	12/955,873	11/29/2010	USA
DYNAMIC CHANGING TIER SERVICE ON TEST DEVICE	12/891,726	9/27/2010	USA
Multicast Video Advertisement Insertion Using Routing Protocols	12/792,281	6/2/2010	USA
APPARATUS AND METHOD FOR INCREASING UPSTREAM CAPACITY IN A BROADBAND COMMUNICATIONS SYSTEM	12/789,961	5/28/2010	USA
TECHNIQUE FOR PROVIDING UNINTERRUPTED SWITCHED DIGITAL VIDEO SERVICE	12/775,034	5/6/2010	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Fiber to the Premise Service Disconnect Via Macro-Bending Loss	12/732,859	3/26/2010	USA
BANDWIDTH CONSERVATION	12/718,371	3/5/2010	USA
POLICY MANAGEMENT ARBITRATION BY SERVICE GROUP	12/622,825	11/20/2009	USA
Internet Protocol Multimedia Subsystem Voice-Video Mail Service Over a Home Network	12/620,134	11/17/2009	USA
PROVIDING SYNDICATION FEED CONTENT ON A TELEVISION SET-TOP BOX WITH LIMITED DECODER CAPABILITY	12/618,986	11/16/2009	USA
TECHNIQUES FOR UNGRADING SOFTWARE IN A VIDEO CONTENT NETWORK	12/573,526	10/5/2009	USA
User Selection of Software Components in a Television Set-Top Box	12/544,357	8/20/2009	USA
DESTINATION BASED METHODOLOGY FOR MANAGING NETWORK RESOURCES	12/500,751	7/10/2009	USA
TECHNIQUE FOR PROVIDING SECURITY MEASURES FOR COMMUNICATIONS DEVICE CONNECTABLE TO A COMMUNICATIONS NETWORK	12/431,891	4/29/2009	USA
DISPLAYING ENHANCED ADVERTISEMENTS SIMULTANEOUSLY ACROSS SUBSTANTIALLY ALL CHANNELS	8321887	11/27/2012	USA
SYSTEM AND METHOD FOR CONTENT DELIVERY WITH MULTIPLE EMBEDDED MESSAGES	8332885	12/11/2012	USA
SYSTEM AND METHOD FOR TAILORED VIDEO-ON-DEMAND CATALOGS	12/200,322	8/28/2008	USA
SYSTEM AND METHOD FOR SHARING DIGITAL IMAGES OVER A CONTENT-BASED NETWORK	12/179,650	7/25/2008	USA
SYSTEM AND METHOD FOR BILLING SYSTEM INTERFACE FAILOVER RESOLUTION	8010594	8/30/2011	USA
METHODS AND SYSTEMS FOR DETERMINING AUDIO LOUDNESS LEVELS IN PROGRAMMING	12/131,649	6/2/2008	USA
SYSTEM AND METHOD FOR CONTENT SHARING	12/055,388	3/26/2008	USA
APPARATUS AND METHOD FOR CONFLICT RESOLUTION IN REMOTE CONTROL OF DIGITAL VIDEO RECORDERS AND THE LIKE	12/039,795	2/29/2008	USA
DIGITAL SET-TOP TERMINAL WITH PARTITIONED HARD DISK AND ASSOCIATED SYSTEM AND METHOD	12/019,766	1/25/2008	USA
APPARATUS AND METHOD FOR VIDEO-ON-DEMAND PLAYLIST	11/953,179	12/10/2007	USA
APPARATUS AND METHOD FOR PROVIDING VIDEO CONTENT AND SUPPLEMENTAL INFORMATION TO A CLIENT OVER A SWITCHED DIGITAL VIDEO CONTENT-BASED NETWORK	8146129	11/16/2007	USA
Apparatus And Method For Remote Control Of Digital Video Recorders And The Like	11/843,049	8/22/2007	USA
Apparatus And Method For Remote Wireless Control Of Digital Video Recorders And The Like	11/843,036	8/22/2007	USA
TRANSPORT STREAM ENCAPSULATED TRICK MODES	7941823	5/10/2011	USA
PREVENTION OF TRICK MODES DURING DIGITAL VIDEO RECORDER AND NETWORK DIGITAL VIDEO RECORDER CONTENT	8180200	5/15/2012	USA
Technique for delivering through a communications network content of entertainment programs, and video recordings provided by users	10/936,294	9/8/2004	USA
TECHNIQUE FOR PROVIDING SECURITY MEASURES FOR COMMUNICATIONS DEVICE CONNECTABLE TO A COMMUNICATIONS NETWORK	7694323	4/6/2010	USA

Title	Serial/Patent Number	Date Filed/Issued	Country
Process, system, and apparatus for embedding data in compressed audio, image video and other media files and the like	6748362	06/08/2004	USA
Method of and apparatus for high-bandwidth steganographic embedding of data in a series of digital signals or measurements such as taken from analog data streams or subsampled and/or transformed digital data	6768980	07/27/2004	USA
Process of and system for seamlessly embedding executable program code into media file formats such as mp3 and the like for execution by digital media player and viewing systems	7188186	03/06/2007	USA
Process of and system for seamlessly embedding executable program code into media file formats such as mp3 and the like for execution by digital media player and viewing systems	11/197716	08/04/2005	USA
System and method for embedding supplementary data into digital media files	12/117522	05/08/2008	USA

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