

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GENERAL INSTRUMENT HOLDINGS, INC.	04/16/2013
RECEIVING PARTY DATA	
Name:	GENERAL INSTRUMENT CORPORATION
Street Address:	101 TOURNAMENT DRIVE
City:	HORSHAM,
State/Country:	PENNSYLVANIA
Postal Code:	19044
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6512472
CORRESPONDENCE DATA	
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Correspondent Name:	ARRIS GROUP, INC.
Address Line 1:	3871 LAKEFIELD DRIVE
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ATTORNEY DOCKET NUMBER:	ACQUISITION
NAME OF SUBMITTER:	DENISE MOTLEY
Signature:	/Denise Motley/
Date:	12/11/2013
Total Attachments: 74	

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PATENT
 REEL: 031762 FRAME: 0295

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ASSIGNMENT

WHEREAS, General Instrument Holdings, Inc., a corporation organized under the laws of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (“ASSIGNOR”), is or may be the owner of right, title and interest in and to (a) the patents and/or patent applications listed in the attached Schedule A (the “LISTED PATENTS”), (b) any patents or patent applications (i) to which any of the LISTED PATENTS claims priority, (ii) that include a claim of priority to any patent or patent application to which any of the LISTED PATENTS claims priority, (iii) for which any of the LISTED PATENTS forms a basis for priority, and/or (iv) that form a basis for priority for any patent or patent application for which any of the LISTED PATENTS also forms a basis for priority; (c) reissues, reexaminations, extensions, continuations, continuations in part (if filed by or for ASSIGNEE), continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing categories (a) and (b); (d) patents or patent applications that are subject to a terminal disclaimer with any item in any of the foregoing categories (a) through (c); and (e) national (of any country of origin) and multinational counterparts of any item in any of the foregoing categories (a) through (d), including, without limitation, certificates of invention and utility models; in each case of any item in any of the foregoing categories (b) through (e), whether or not expressly listed as LISTED PATENTS and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, abandoned or the like (the LISTED PATENTS, together with all of the items in the foregoing categories (b)-(e), collectively, the “PATENTS AND PATENT APPLICATIONS”).

WHEREAS, General Instrument Corporation, a corporation organized under the laws of Delaware, having a place of business at 101 Tournament Drive, Horsham, PA 19044 (“ASSIGNEE”), desires to obtain the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE all of ASSIGNOR’s right, title and interest throughout the world in, to and under the PATENTS AND PATENT APPLICATIONS, including the inventions claimed therein, and all rights of action, powers, and benefits arising

from ownership of the PATENTS AND PATENT APPLICATIONS, including without limitation,

(A) the right to sue and recover for damages or other compensation and the right to sue and obtain other legal and equitable remedies in respect of all causes of action arising before, on, or after the date of this agreement (such agreement, the "ASSIGNMENT"), including without limitation in respect of past, present or future infringements, and the right to fully and entirely stand in the place of the ASSIGNOR in all matters related thereto, and ASSIGNOR hereby also assigns and transfers to ASSIGNEE any claims for past use or infringement of the PATENTS AND PATENT APPLICATIONS, including without limitation claims for damages and accounting under applicable law, (B) the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS and to prosecute, make filings with respect to, defend and maintain the PATENTS AND PATENT APPLICATIONS before any patent office and governmental authority, including without limitation by filing reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications relating thereto, and (C) the right to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and ASSIGNOR shall, when requested by ASSIGNEE, execute or cause to be executed all oaths, assignments, and powers of attorney to ASSIGNEE or to agents and legal representatives of ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this ASSIGNMENT and to perfect ASSIGNEE's title in, to and under the PATENTS AND PATENT APPLICATIONS, and ASSIGNOR further agrees:

a. to execute all papers necessary in connection with the PATENTS AND PATENT APPLICATIONS, and any continuing, divisional, reissue, reexamination or other corresponding application thereof and to execute any separate assignment in connection with such application as ASSIGNEE may deem necessary or expedient; and

b. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to ASSIGNEE on any of the PATENTS AND PATENT APPLICATIONS and on any

continuation, division, reissue or reexamination of any of the PATENTS AND PATENT APPLICATIONS.

Notwithstanding the foregoing, ASSIGNEE shall be solely responsible for all costs whatsoever, including but not limited to attorneys' fees and patent office fees in any jurisdiction, associated with the perfection of ASSIGNEE's right, title, and interest in and to the PATENTS AND PATENT APPLICATIONS and recordation and/or registration of this ASSIGNMENT or any other document evidencing the assignment of the PATENTS AND PATENT APPLICATIONS.

ASSIGNOR retains no ownership rights in the PATENTS AND PATENT APPLICATIONS, the inventions, and the rights transferred to ASSIGNEE hereunder.

ASSIGNEE acknowledges that the PATENTS AND PATENT APPLICATIONS remain subject to covenants applicable to them granted prior to December 19, 2012 or, subject to that certain Acquisition Agreement, dated as of December 19, 2012 by and among ARRIS Group, Inc. and certain of its subsidiaries and ASSIGNOR, ASSIGNEE and/or certain of their affiliates, after December 19, 2012 and prior to the date hereof, in the ordinary course of business consistent with past practice (including in connection with settlement of disputes).

This ASSIGNMENT shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

This ASSIGNMENT shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without giving effect to the conflict of laws rules thereof.

ASSIGNEE ACKNOWLEDGES THAT THE PATENTS AND PATENT APPLICATIONS ARE CONVEYED WITHOUT ANY REPRESENTATION, WARRANTY OR GUARANTY PURSUANT TO THIS ASSIGNMENT, INCLUDING WITHOUT LIMITATION AS TO THE CONDITION OF TITLE, ENFORCEABILITY, SUITABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, MERCHANTABILITY, VALIDITY, REGISTRABILITY OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED OR BY OPERATION OF LAW.

This ASSIGNMENT may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, ASSIGNOR has caused this ASSIGNMENT to be executed by its duly authorized representative on this 17th day of April, 2013.

General Instrument Holdings, Inc.

By: *Katherine Stephens*

Printed Name: Katherine Stephens

Title: Chief Executive Officer, President and Secretary

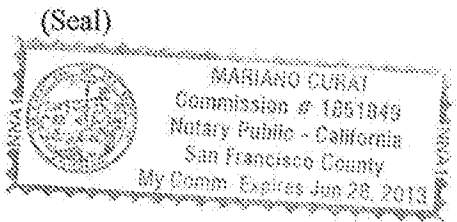
Date: April 16, 2013

State of California
County of San Clara

On April 16, 2013, before me personally appeared KATHERINE STEPHENS, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Signature]
Notary Public
My commission expires: June 28, 2013

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

General Instrument Corporation

By: _____

[Handwritten Signature]

Printed Name: Katherine Stephens

Title: Assistant Secretary

Date: _____

April 16, 2013

State of _____

California

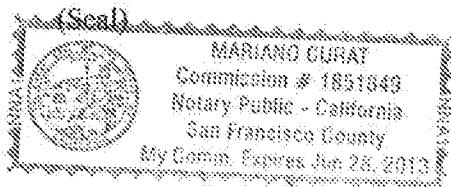
County of _____

San Francisco

On *April 16, 2013*, before me personally appeared *KATHERINE STEPHENS*, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Handwritten Signature]

Notary Public

My commission expires: _____

June 26, 2013

SCHEDULE A

See attached.

SCHEDULE A

No.	Title	Country	App. No.	Patent No.
1	SCROLLING DEVICE COLLECTION ON AN INTERFACE	United States	13/228084	
2	DISPLAY OF DEVICES ON AN INTERFACE BASED ON A CONTEXTUAL EVENT	United States	13/228103	
3	DEVICE CLUSTERING ON AN INTERFACE BASED ON CONTROLLABLE FEATURES	United States	13/228113	
4	USE OF DISCRETE INPUT TO CONTROL CONTROLLABLE DEVICE	United States	13/277254	
5	NUMERIC INPUT DIRECTED TO CONTROLLABLE DEVICE	Patent Cooperation Treaty	PCT/US11/57448	
6	DISPLAY OF CONTROLLABLE ATTRIBUTES FOR A CONTROLLABLE ITEM BASED ON CONTEXT	United States	13/277258	
7	CONTROLLABLE DEVICE OPTIONS PRESENTED BASED UPON CONTEXTUAL VALUE	Patent Cooperation Treaty	PCT/US11/57457	
8	INTERACTION AMONG ITEMS CONNECTED TO A NETWORK	United States	12/047191	8271575
9	INTERACTION AMONG ITEMS CONNECTED TO A NETWORK	United States	13/597937	
10	DYNAMIC RESOURCE LOAD REDUCTION	United States	12/711026	
11	FAST CHANNEL SWITCHING FOR DIGITAL TV	United States	12/203701	
12	METHOD AND SYSTEM FOR INHIBITING AUDIO-VIDEO SYNCHRONIZATION DELAY	United States	12/722227	
13	METHOD AND SYSTEM FOR INHIBITING AUDIO-VIDEO SYNCHRONIZATION DELAY	European Patent Convention	11710080.0	
14	METHOD AND SYSTEM FOR INHIBITING AUDIO-VIDEO SYNCHRONIZATION DELAY	Canada	2792106	
15	METHOD, APPARATUS AND SET-TOP DEVICE FOR TRANSMITTING CONTENT TO A RECEIVER	United States	10/926706	8166499

No.	Title	Country	App. No.	Patent No.
16	METHOD, APPARATUS AND SET-TOP DEVICE FOR TRANSMITTING CONTENT TO A RECEIVER	Canada	2481626	2481626
17	METHOD, APPARATUS AND SET-TOP DEVICE FOR TRANSMITTING CONTENT TO A RECEIVER	European Patent Convention	04255538.3	
18	METHOD AND APPARATUS FOR SELECTION OF ADAPTIVE DCT SCANNING MODE IN DUAL PASS MPEG2 ENCODING	Canada	2533885	
19	METHOD AND APPARATUS FOR SELECTION OF SCANNING MODE IN DUAL PASS ENCODING	China P.R.	200480023054.4	ZL200480023054.4
20	METHOD AND APPARATUS FOR SELECTION OF ADAPTIVE DCT SCANNING MODE IN DUAL PASS MPEG2 ENCODING	Republic of Korea	10-2006-7002821	
21	METHOD AND APPARATUS FOR SELECTION OF ADAPTIVE DCT SCANNING MODE IN DUAL PASS MPEG2 ENCODING	European Patent Convention	04781045.2	
22	FAILURE RECOVERY FOR DIGITAL VIDEO RECORDERS	Canada	2491107	2491107
23	FAILURE RECOVERY FOR DIGITAL VIDEO RECORDERS	Mexico	PA/a/2005/000428	269800
24	DVD CONVERSION FOR ON DEMAND	United States	10/615702	
25	TEMPERATURE COMPENSATED VARIABLE TILT EQUALIZER	United States	10/757190	7289007
26	SET-TOP ENCLOSURE	United States	29/199220	D508898
27	BROADBAND ROUTER ENCLOSURE AND BASE	United States	29/200220	D514096
28	ENCLOSURE FOR WIRELESS DEVICE	United States	29/210771	D509824
29	BASE FOR BROADBAND ROUTER ENCLOSURE	United States	29/200528	D518035
30	OPTICAL AMPLIFIER APPARATUS AND METHOD	United States	10/779560	6980357
31	OPTICAL AMPLIFIER APPARATUS AND METHOD	United States	11/249250	7119948
32	METHOD AND APPARATUSES FOR USING PACKET DATA TO MANAGE A DATA STREAM IN A BROADBAND COMMUNICATION SYSTEM	Canada	2545063	
33	METHOD AND APPARATUSES FOR USING PACKET DATA TO MANAGE A DATA STREAM IN A BROADBAND COMMUNICATION SYSTEM	United States	10/991023	7911946

No.	Title	Country	App. No.	Patent No.
34	METHOD AND APPARATUS FOR ACHIEVING BROADBAND MATCHING OF NARROW-BAND RESONATOR FILTER IMPEDANCES TO LOADS AND SOURCES	United States	13/027934	
35	METHOD AND APPARATUS FOR PROCESSING A RETURN PATH SIGNAL	Brazil	0608107-0	
36	METHOD AND APPARATUS FOR PROCESSING A RETURN PATH SIGNAL	Canada	2604745	
37	METHOD AND APPARATUS FOR PROCESSING A RETURN PATH SIGNAL	Mexico	MX/a/2007/013077	298134
38	PORTION OF A FRONT PANEL FOR AN ELECTRONIC DEVICE	United States	29/204579	D521991
39	DEVICE AND METHOD TO AUTOMATICALLY CONFIGURE PORT FORWARDING	United States	10/836725	
40	FTTC INTERFACE CIRCUITRY AS A PHYSICAL LAYER ENTITY	United States	08/706573	5907552
41	LINE CARD FOR OPTICAL NETWORK UNIT MECHANICAL ENCLOSURE	United States	08/920926	5982972
42	SYNCHRONIZATION AND DOWNCONVERSION IN TDM/TDMA SYSTEMS	Canada	2245567	2245567
43	SYNCHRONIZATION AND DOWNCONVERSION IN TDM/TDMA SYSTEMS	United States	08/794791	6487262
44	HOUSING FOR ELECTRONIC COMPONENTS	United States	29/071581	D404018
45	HOUSING FOR ELECTRONIC COMPONENTS	United States	29/079335	D414496
46	MULTIPLE DWELLING UNIT COMMUNICATION ENCLOSURE	United States	29/079333	D409582
47	UNIVERSAL SERVICES ACCESS MULTIPLEXER ENCLOSURE	United States	29/079340	D414497
48	COMMUNICATION EQUIPMENT ENCLOSURE	United States	29/079334	D418515
49	METHOD AND APPARATUS FOR RELIABLE RECEPTION OF VDSL SIGNALS	United States	09/459755	6385253
50	TEST CIRCUIT AND METHOD FOR DETERMINING THE OPERATING STATUS OF A COAXIAL CABLE	United States	09/205639	6154020

No.	Title	Country	App. No.	Patent No.
51	METHOD FOR ESTABLISHING AND ADAPTING COMMUNICATION LINK PARAMETERS IN XDSL TRANSMISSION SYSTEMS.	United States	09/521914	6700927
52	SYSTEM AND METHOD FOR A REMOVABLE TUNER MODULE	United States	10/853316	7109831
53	CONSUMER ELECTRONIC PRODUCT	United States	29/202468	D509490
54	FRONT BEZEL FOR CONSUMER ELECTRONIC PRODUCT	United States	29/202805	D512995
55	METHODS, APPARATUS AND SYSTEMS FOR TERRESTRIAL WIRELESS BROADCAST OF DIGITAL DATA TO STATIONARY RECEIVERS	United States	10/978602	7877064
56	DYNAMICALLY CONTROLLED TUNER AGC ATTACK POINT	United States	10/909504	7274409
57	METHOD AND APPARATUS FOR PERFORMING MOTION COMPENSATED TEMPORAL FILTERING IN VIDEO ENCODING	United States	10/929976	7512182
58	METHOD AND APPARATUS FOR PERFORMING MOTION COMPENSATED TEMPORAL FILTERING IN VIDEO ENCODING	United States	12/233315	8160161
59	WIRELESS VERTICAL ENCLOSURE	United States	29/220344	D532414
60	WIRELESS ENCLOSURE	United States	29/220355	D520500
61	CORDLESS TELEPHONE BASE	United States	29/210302	D511510
62	CORDLESS TELEPHONE BASE	United States	29/210328	D513411
63	CORDLESS PHONE HANDSET	United States	29/220358	D529476
64	CORDLESS TELEPHONE BASE	United States	29/210246	D514081
65	CORDLESS TELEPHONE HANDSET	United States	29/210301	D515529
66	CORDLESS TELEPHONE BASE	United States	29/210303	D514544
67	TELEPHONE BASE	United States	29/228868	D535970
68	ROBUST WIRELESS HIGH-SPEED DATA SERVICES ACROSS AN HFC INFRASTRUCTURE USING WIRED DIVERSITY TECHNIQUES	Canada	2646531	
69	STRETCHED-PULSE RAMAN FIBER LASERS AND METHODS OF OPERATING THE SAME	United States	11/030860	7236504

No.	Title	Country	App. No.	Patent No.
70	METHOD AND APPARATUS FOR PERFORMING SAMPLE RATE CONVERSION	United States	11/289923	7227477
71	METHODS AND APPARATUS FOR CALIBRATING AND CONTROLLING OUTPUT POWER LEVELS IN A BROADBAND COMMUNICATION SYSTEM	United States	11/036467	7400866
72	TELEPHONE HANDSET	United States	29/224510	D524280
73	BASE FOR CORDLESS TELEPHONE WITH ANSWERING DEVICE	United States	29/224515	D530302
74	BASE FOR CORDLESS TELEPHONE WITH ANSWERING DEVICE	United States	29/224501	D525233
75	BASE FOR CORDLESS TELEPHONE WITH ANSWERING DEVICE	United States	29/224551	D524282
76	BASE FOR CORDLESS TELEPHONE WITH ANSWERING DEVICE	United States	29/224516	D524789
77	BASE FOR CORDLESS TELEPHONE CHARGER	United States	29/224527	D528979
78	BASE FOR CORDLESS TELEPHONE CHARGER	United States	29/224542	D521927
79	TELEPHONE HANDSET	United States	29/224513	D527719
80	TELEPHONE HANDSET	United States	29/224518	D524281
81	TELEPHONE HANDSET CLIP	United States	29/224517	D532003
82	BASE FOR CORDLESS TELEPHONE	United States	29/224512	D524284
83	BASE FOR CORDLESS TELEPHONE	United States	29/224511	D524283
84	CAMERA TELEPHONE	United States	29/224514	D534938
85	METHOD AND APPARATUS FOR WIDE DYNAMIC RANGE REDUCTION	United States	11/207843	
86	METHOD AND APPARATUS FOR WIDE DYNAMIC RANGE REDUCTION	Canada	2552020	
87	METHOD AND APPARATUS FOR WIDE DYNAMIC RANGE REDUCTION	European Patent Convention	06254055.4	
88	CELL PHONE DOCKING MODULE	United States	29/245088	D537806
89	VT2500 WIRELESS VOICE TERMINAL GATEWAY ENCLOSURE DESIGN	United States	29/245060	D562813

No.	Title	Country	App. No.	Patent No.
90	METHOD AND APPARATUS FOR DISTRIBUTING COMPRESSED VIDEO TO SUBSCRIBER TERMINALS	United States	11/295967	8340098
91	SET TOP BOX	United States	29/244259	D542242
92	SET TOP BOX	United States	29/244217	D556705
93	VIDEOPHONE HOUSING ASSEMBLY HAVING A FOLDABLE DISPLAY SUPPORT	United States	11/208312	7233344
94	COLLAPSIBLE VIDEOPHONE	United States	29/244255	D558165
95	DIGITAL AUDIO PLAYER	United States	29/244261	D536347
96	AUTOMATED MONITORING OF A NETWORK	United States	11/171066	8345557
97	AUTOMATED MONITORING OF A NETWORK	Brazil	0611274-9	
98	AUTOMATED MONITORING OF A NETWORK	Canada	2612605	
99	AUTOMATED MONITORING OF A NETWORK	China P.R.	200680020097.6	ZL200680020097.6
100	AUTOMATED MONITORING OF A NETWORK	European Patent Convention	06770778.6	
101	AUTOMATED MONITORING OF A NETWORK	Republic of Korea	10-2007-7030915	10-1029683
102	AUTOMATED MONITORING OF A NETWORK	Mexico	MX/a/2007/015249	276779
103	METHOD AND APPARATUS FOR PREVENTING LOSS OF SERVICE FROM HARDWARE FAILURE IN A NETWORK	United States	11/240114	8116360
104	METHOD AND APPARATUS FOR SELECTION OF DESIGN PARAMETERS FOR DOUBLE CONVERSION TUNER TO PREVENT RADIATED IMMUNITY DEGRADATION	United States	11/252509	7610034
105	NON-INVASIVE FREQUENCY ROLLBACK APPARATUS AND METHOD	European Patent Convention	06800804.4	
106	NAVIGATING RECORDED VIDEO USING CLOSE CAPTIONING	Canada	2572709	
107	METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA OVER A SHARED ACCESS CARRIER NETWORK	United States	11/152764	7668195
108	INTEGRATED BALUN AND COUPLER TRANSFORMER	United States	11/291725	7856222

No.	Title	Country	App. No.	Patent No.
109	METHOD AND APPARATUS FOR ENCODING A DATA STREAM FOR TRANSMISSION ACROSS BONDED CHANNELS	United States	11/316129	
110	METHOD AND APPARATUS FOR ENCODING A DATA STREAM FOR TRANSMISSION ACROSS BONDED CHANNELS	Canada	2571749	
111	METHOD AND APPARATUS FOR DETECTING DATA IN A VERTICAL BLANKING INTERVAL	United States	11/287816	7697066
112	SYSTEM AND METHOD FOR ROUTING SIGNALS INTENDED FOR ONE DEVICE THROUGH ANOTHER DEVICE CONNECTED TO A SHARED ACCESS NETWORK	United States	11/315858	7987504
113	SYSTEM AND METHOD FOR ROUTING SIGNALS INTENDED FOR ONE DEVICE THROUGH ANOTHER DEVICE CONNECTED TO A SHARED ACCESS NETWORK	Canada	2612024	
114	CORDLESS TELEPHONE HANDSET	United States	29/243893	D535276
115	CORDLESS TELEPHONE HANDSET	United States	29/243898	D538774
116	IP MULTICAST MANAGEMENT AND SERVICE PROVISION SYSTEM AND METHOD	United States	11/288797	
117	IP MULTICAST MANAGEMENT AND SERVICE PROVISION SYSTEM AND METHOD	Canada	2617451	
118	IP MULTICAST MANAGEMENT AND SERVICE PROVISION SYSTEM AND METHOD	European Patent Convention	06785311.9	
119	METHOD AND APPARATUS FOR GLITCHLESS FAILOVER TO REDUNDANT VIDEO STREAM	United States	11/321404	
120	METHOD AND APPARATUS FOR GLITCHLESS FAILOVER TO REDUNDANT VIDEO STREAM	European Patent Convention	06026719.2	
121	METHOD AND APPARATUS FOR GLITCHLESS FAILOVER TO REDUNDANT VIDEO STREAM	Canada	2572361	
122	VoIP CORDLESS TELEPHONE BASE	United States	29/244239	D542784
123	MIXER APPARATUS HAVING SWITCHABLE LOCAL OSCILLATOR INPUTS	United States	11/302464	7904050

No.	Title	Country	App. No.	Patent No.
124	MIXER APPARATUS HAVING SWITCHABLE LOCAL OSCILLATOR INPUTS	Canada	2633174	
125	METHOD AND APPARATUS FOR REPLACING A BLACKED OUT PROGRAM IN A SEAMLESS MANNER	United States	12/342640	
126	METHOD AND SYSTEM FOR PROVIDING SINGLE CYCLE CONTEXT WEIGHT UPDATE LEVERAGING CONTEXT ADDRESS LOOK AHEAD	United States	11/564076	8189683
127	PHONE BASE	United States	29/250569	D562303
128	METHOD AND APPARATUS FOR PROVIDING BROADCAST TRIGGER MESSAGES	United States	11/316236	
129	METHOD AND APPARATUS FOR USE IN A DOWNLOADABLE CONDITIONAL ACCESS SYSTEM	United States	11/764292	
130	METHOD AND APPARATUS FOR USE IN A DOWNLOADABLE CONDITIONAL ACCESS SYSTEM	Great Britain	0919630.4	GB2461474
131	METHOD AND APPARATUS FOR USE IN A DOWNLOADABLE CONDITIONAL ACCESS SYSTEM	Canada	2688581	
132	CORDLESS PHONE	United States	29/280115	D563941
133	APPARATUS FOR SUPPORTING PRINTED WIRING ASSEMBLIES IN A DEVICE HOUSING	United States	11/302778	7211743
134	MOTION COMPENSATION IN VIDEO CODING	United States	12/271443	8335256
135	SET TOP BOX	United States	29/245961	D549190
136	SET TOP BOX	United States	29/245976	D549191
137	METHOD AND APPARATUS FOR DETERMINING THE TOTAL POWER MARGIN AVAILABLE FOR AN HFC NETWORK	Japan	2008-557457	4824781
138	METHOD AND APPARATUS FOR DETERMINING THE TOTAL POWER MARGIN AVAILABLE FOR AN HFC NETWORK	Canada	2646104	
139	METHOD AND APPARATUS FOR DETERMINING THE TOTAL POWER MARGIN AVAILABLE FOR AN HFC NETWORK	Great Britain	GB0815582.2	GB2450019

No.	Title	Country	App. No.	Patent No.
140	METHOD AND APPARATUS FOR DETERMINING THE TOTAL POWER MARGIN AVAILABLE FOR AN HFC NETWORK	Germany	112007000694.3	
141	METHOD AND APPARATUS FOR DETERMINING MICRO-REFLECTIONS IN A NETWORK	United States	11/608028	
142	METHOD AND APPARATUS FOR DETERMINING MICRO-REFLECTIONS IN A NETWORK	Canada	2605514	2605514
143	METHOD AND APPARATUS FOR DETERMINING MICRO-REFLECTIONS IN A NETWORK	Brazil	0704634-0	
144	METHOD AND APPARATUS FOR DETERMINING MICRO-REFLECTIONS IN A NETWORK	China P.R.	200710198815.5	
145	METHOD AND APPARATUS FOR DETERMINING MICRO-REFLECTIONS IN A NETWORK	Mexico	MX/a/2007/015549	293047
146	METHOD AND APPARATUS FOR DETERMINING THE DYNAMIC RANGE OF AN OPTICAL LINK IN AN HFC NETWORK	United States	11/610177	
147	METHOD AND APPARATUS FOR DETERMINING THE DYNAMIC RANGE OF AN OPTICAL LINK IN AN HFC NETWORK	Canada	2646100	
148	METHOD AND APPARATUS FOR DETERMINING THE DYNAMIC RANGE OF AN OPTICAL LINK IN AN HFC NETWORK	Great Britain	GB0815580.6	GB2449586
149	METHOD AND APPARATUS FOR DETERMINING THE DYNAMIC RANGE OF AN OPTICAL LINK IN AN HFC NETWORK	Germany	112007000663.3	
150	METHOD AND APPARATUS FOR DETERMINING THE DYNAMIC RANGE OF AN OPTICAL LINK IN AN HFC NETWORK	Japan	2008-557449	4829983
151	METHOD AND APPARATUS FOR DETERMINING A TRANSPORT BIT RATE FOR A MULTIPROGRAM TRANSPORT STREAM	United States	11/956663	
152	SET TOP BOX	United States	29/254944	D546785
153	SET TOP BOX STAND	United States	29/255157	D568303

No.	Title	Country	App. No.	Patent No.
154	PHONE BASE	United States	29/250574	D561731
155	VOICE OVER INTERNET PROTOCOL BASE	United States	29/250571	D568310
156	METHOD AND APPARATUS FOR SELECTING A CODING MODE	United States	11/928440	
157	METHOD AND APPARATUS FOR SELECTING A CODING MODE	Canada	2703775	
158	METHOD AND APPARATUS FOR SELECTING A CODING MODE	European Patent Convention	08843903.9	
159	DOCKING MODULE	United States	29/250705	D570819
160	MAGNETICALLY COUPLED RESONATORS FOR ACHIEVING LOW COST NARROW BAND PASS FILTERS HAVING HIGH SELECTIVITY, LOW INSERTION LOSS AND IMPROVED OUT-OF-BAND REJECTION	United States	09/039988	6215374
161	NARROW BAND-PASS TUNED RESONATOR FILTER TOPOLOGIES HAVING HIGH SELECTIVITY, LOW INSERTION LOSS AND IMPROVED OUT-OF-BAND REJECTION OVER EXTENDED FREQUENCY RANGES	United States	09/408826	7078987
162	MAGNETICALLY COUPLED RESONATORS FOR ACHIEVING LOW COST NARROW BAND PASS FILTERS HAVING HIGH SELECTIVITY, LOW INSERTION LOSS AND IMPROVED OUT-OF-BAND REJECTION	China P.R.	99815887.9	
163	METHOD AND APPARATUS FOR ACHIEVING BROADBAND MATCHING OF NARROW-BAND RESONATOR FILTER IMPEDANCES TO LOADS AND SOURCES	United States	09/580504	7075389
164	METHOD AND APPARATUS FOR ACHIEVING BROADBAND MATCHING OF NARROW-BAND RESONATOR FILTER IMPEDANCES TO LOADS AND SOURCES	Republic of Korea	7001102/2002	
165	INJECTION LOCKED OSCILLATOR AUTOMATIC FREQUENCY CENTERING METHOD AND APPARATUS	United States	09/665559	6580330
166	MEASURING COMPOSITE DISTORTION USING A COHERENT MULTICARRIER SIGNAL GENERATOR	United States	09/464014	6724178

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167	ZERO IF COMPLEX QUADRATURE FREQUENCY DISCRIMINATOR AND FM DEMODULATOR	United States	09/872143	6847255
168	ZERO IF COMPLEX QUADRATURE FREQUENCY DISCRIMINATOR AND FM DEMODULATOR	United States	11/004992	6982592
169	HIGH FREQUENCY LOW NOISE PHASE-FREQUENCY DETECTOR AND PHASE NOISE REDUCTION METHOD AND APPARATUS	United States	11/220399	7386286
170	EVEN ORDER DISTORTION ELIMINATION IN PUSH-PULL OR DIFFERENTIAL AMPLIFIERS AND CIRCUITS	United States	10/518577	7005919
171	EVEN ORDER DISTORTION ELIMINATION IN PUSH-PULL OR DIFFERENTIAL AMPLIFIERS AND CIRCUITS	United States	11/197318	7061317
172	METHOD AND APPARATUS FOR CONFIGURING DOCSIS LOGICAL CHANNELS	Canada	2646281	
173	METHOD AND APPARATUS FOR CONFIGURING DOCSIS LOGICAL CHANNELS	European Patent Convention	07759225.1	
174	METHOD AND APPARATUS FOR CONFIGURING DOCSIS LOGICAL CHANNELS	Japan	2008-557531	
175	METHOD AND APPARATUS FOR CONFIGURING LOGICAL CHANNELS IN A NETWORK	Republic of Korea	10-2008-7023199	10-1036385
176	METHOD AND APPARATUS FOR CONFIGURING LOGICAL CHANNELS IN A NETWORK	United States	11/690217	
177	METHOD AND APPARATUS FOR SELECTING A NETWORK ELEMENT FOR TESTING A NETWORK	United States	11/752039	8279764
178	PHONE BASE	United States	29/250572	D562797
179	CAPTURE BUFFER CONTROL METHODOLOGY FOR CAPTION CARRIAGE SWITCH	United States	12/345128	8154656
180	METHOD AND APPARATUS FOR DETECTING FIELD ORDER IN INTERLACED MATERIAL	United States	11/562517	
181	METHOD AND APPARATUS FOR SELECTING A CODING MODE	United States	11/957750	
182	METHOD AND APPARATUS FOR SELECTING A CODING MODE	Canada	2706711	

No.	Title	Country	App. No.	Patent No.
183	METHOD AND APPARATUS FOR SELECTING A CODING MODE	European Patent Convention	08863281.5	
184	ENCLOSURE FOR A SET-TOP BOX	United States	29/250139	D549193
185	METHOD AND APPARATUS FOR CONTEXT ADDRESS GENERATION FOR MOTION VECTORS AND COEFFICIENTS	United States	11/696566	8213499
186	METHOD AND APPARTUS FOR A DYNAMIC AND REAL-TIME CONFIGURABLE SOFTWARE ARCHITECTURE FOR MANUFACTURING PERSONALIZATION	United States	11/831347	
187	METHOD AND APPARTUS FOR A DYNAMIC AND REAL-TIME CONFIGURABLE SOFTWARE ARCHITECTURE FOR MANUFACTURING PERSONALIZATION	China P.R.	200880101401.9	
188	METHOD AND APPARTUS FOR A DYNAMIC AND REAL-TIME CONFIGURABLE SOFTWARE ARCHITECTURE FOR MANUFACTURING PERSONALIZATION	Mexico	MX/a/2010/001067	
189	ESTIMATING COMPLEXITY OF VIDEO FRAMES FOR ENCODING	United States	11/959198	
190	BROADBAND LOW NOISE COMPLEX REGENERATIVE FREQUENCY DIVIDERS	United States	11/621357	
191	BROADBAND LOW NOISE COMPLEX REGENERATIVE FREQUENCY DIVIDERS	Canada	2617006	2617006
192	METHOD AND APPARATUS FOR PROVIDING A SOFT CLOCK RE-SYNC FOR SUBSCRIBER LINE INTERFACE CARDS	United States	11/740693	8139720
193	METHOD AND APPARATUS FOR PROVIDING A SOFT CLOCK RE-SYNC FOR SUBSCRIBER LINE INTERFACE CARDS	European Patent Convention	08745933.5	
194	SMALL FORM PLUGGABLE ANALOG OPTICAL TRANSMITTER	United States	11/555341	
195	SMALL FORM PLUGGABLE ANALOG OPTICAL TRANSMITTER	Brazil	PI0718105-1	
196	SMALL FORM PLUGGABLE ANALOG OPTICAL TRANSMITTER	Canada	2667646	

No.	Title	Country	App. No.	Patent No.
197	SMALL FORM PLUGGABLE ANALOG OPTICAL TRANSMITTER	Mexico	MX/a/2009/004504	297261
198	CORDLESS PHONE	United States	29/250706	D580406
199	BROADBAND LOW NOISE COMPLEX FREQUENCY MULTIPLIERS	United States	11/737384	8275817
200	METHOD AND APPARATUS FOR PERFORMING MOTION ESTIMATION	United States	11/940761	
201	METHOD AND APPARATUS FOR PERFORMING MOTION ESTIMATION	European Patent Convention	08848745.9	
202	METHOD AND APPARATUS FOR PERFORMING MOTION ESTIMATION	China P.R.	200880116385.0	
203	METHOD AND APPARATUS FOR PERFORMING MOTION ESTIMATION	Republic of Korea	10-2010-7010669	
204	METHOD AND APPARATUS FOR SELECTING A CODING MODE FOR A BLOCK	United States	11/962914	
205	RADIO FREQUENCY SWITCH FOR USE IN SATELLITE RECEIVERS	United States	11/831136	8174337
206	RF/IP VIRTUAL CHANNEL MAPPING FOR A DIGITAL VIDEO RECEIVER	United States	11/963175	
207	PROGRAMMABLE FREQUENCY MULTIPLIER	United States	11/830445	7495484
208	ACTIVE LINK CABLE MESH	United States	11/613295	
209	METHOD AND SYSTEM FOR DETECTING A TRANSFER OF AN ENDPOINT DEVICE	China P.R.	200780048285.4	
210	FREQUENCY MULTIPLIER DEVICE	United States	11/850374	
211	PHONE BASE	United States	29/275444	D562302
212	PHONE HANDSET	United States	29/250704	D553116
213	RETURN DATA PATH IN AN HFC NETWORK	United States	11/616951	
214	RETURN DATA PATH IN AN HFC NETWORK	Canada	2609168	
215	RETURN DATA PATH IN AN HFC NETWORK	Mexico	MX/a/2007/016142	303950
216	ADMITTING A DATA FILE INTO A CHANNEL	United States	11/612792	

No.	Title	Country	App. No.	Patent No.
217	ACQUIRING CABLE CHANNEL MAP INFORMATION IN A CABLE RECEIVER	United States	12/346952	
218	REFERENCE PICTURE SELECTION FOR SUB-PIXEL MOTION ESTIMATION	United States	12/342223	
219	ENABLILNG TRICK PLAYS DURING VBR PLAYBACK OF A CBR TRANSMITTED MEDIA FILE	United States	11/962986	
220	METHOD AND APPARATUS FOR REDUCING CROSSTALK IN A DWDM TRANSMISSION SYSTEM	United States	11/751997	7783197
221	METHOD AND APPARATUS FOR REDUCING CROSSTALK IN A DWDM TRANSMISSION SYSTEM	Canada	2703634	
222	RAMAN BACKPUMPED NEAR-ZERO DISPERSION CWDM SYSTEM AND METHOD	United States	12/482629	
223	RECEIVER WITH ADAPTIVE EQUALIZER	United States	11/842660	
224	RECEIVER WITH ADAPTIVE EQUALIZER	European Patent Convention	08827814.8	
225	RECEIVER WITH ADAPTIVE EQUALIZER	Canada	2697267	
226	RECEIVER WITH ADAPTIVE EQUALIZER	Mexico	MX/a/2010/002013	298909
227	KEYBOARD	United States	29/250941	D569377
228	REMOTE CONTROL	United States	29/250942	D568298
229	ARCHITECTURE TO COMMUNICATE WITH STANDARD HYBRID FIBER COAXIAL RF SIGNALS OVER A PASSIVE OPTICAL NETWORK (HFC PON)	United States	11/942262	
230	METHOD AND APPARATUS FOR PROVIDING A DIGITAL RIGHTS MANAGEMENT ENGINE	United States	11/681965	
231	METHOD AND APPARATUS FOR PROVIDING A DIGITAL RIGHTS MANAGEMENT ENGINE	European Patent Convention	08003173.5	
232	METHOD AND APPARATUS FOR PROVIDING A DIGITAL RIGHTS MANAGEMENT ENGINE	Canada	2623089	
233	METHOD AND APPARATUS FOR PROVIDING A DIGITAL RIGHTS MANAGEMENT ENGINE	Mexico	MX/a/2008/003128	282748

No.	Title	Country	App. No.	Patent No.
234	METHODS AND SYSTEM FOR PROCESSING TIME-BASED CONTENT	United States	11/962845	
235	METHODS AND SYSTEM FOR PROCESSING TIME-BASED CONTENT	Canada	2706715	
236	METHODS AND SYSTEM FOR PROCESSING TIME-BASED CONTENT	Great Britain	1008168.5	
237	METHODS AND SYSTEM FOR PROCESSING TIME-BASED CONTENT	Great Britain	1219115.1	
238	HIGH SPEED RECORDED INFORMATION DUPLICATING EQUIPMENT	United States	08/338899	5502601
239	SYSTEM FOR CUSTOM RECORDING	United States	08/446449	5900830
240	METHODS AND APPARATUS FOR TIME-BASED CONTENT	United States	10/730365	
241	CONTENT DISTRIBUTION AND SWITCHING AMONGST DATA STREAMS	United States	11/605514	
242	CONTENT DISTRIBUTION AND SWITCHING AMONGST DATA STREAMS	European Patent Convention	07854808.8	
243	CONTENT DISTRIBUTION AND SWITCHING AMONGST DATA STREAMS	Japan	2009-539457	
244	CONTENT DISTRIBUTION AND SWITCHING AMONGST DATA STREAMS	Canada	2670688	
245	METHODS AND SYSTEM TO OFFLOAD DATA PROCESSING TASKS	United States	11/258524	
246	SHIELDING DEVICE AND METHOD FOR ELECTRICAL CONNECTORS	United States	12/026835	7621780
247	METHOD AND APPARATUS FOR DELIVERING ENCRYPTED ON-DEMAND CONTENT WITHOUT USE OF AN APPLICATION DEFINED PROTOCOL	United States	11/859862	
248	FACE PLATE FOR A SET TOP BOX	United States	29/278331	D559240
249	FACE PLATE FOR A SET TOP BOX	United States	29/278332	D559241
250	SET TOP BOX	United States	29/278333	D572674

No.	Title	Country	App. No.	Patent No.
251	METHODS AND APPARATUS FOR GENERATING MULTIPLE NETWORK STREAMS FROM A LARGE SCALE MEMORY BUFFER	European Patent Convention	02258014.6	
252	METHOD TO PREDICT COMMUNICATIONS CHANNEL SUITABILITY FOR HIGHER ORDER MODULATIONS	Canada	2674510	
253	METHOD AND APPARATUS FOR DETERMINING MODULATION LEVELS THAT ARE SUPPORTED ON A CHANNEL	United States	12/022249	8265559
254	METHOD AND APPARATUS FOR PROVIDING A FAST MOTION ESTIMATION PROCESS	United States	11/859813	8165209
255	UNIFYING USER INTERFACE FOR A SET-TOP BOX	United States	11/954169	
256	METHOD AND APPARATUS FOR SECURING UNLOCK PASSWORD GENERATION AND DISTRIBUTION	United States	11/768523	8171527
257	METHOD, DEVICE AND SYSTEM FOR DYNAMICALLY EMBEDDING WATERMARK INFORMATION INTO MULTIMEDIA CONTENT	United States	11/927975	
258	METHOD, DEVICE AND SYSTEM FOR DYNAMICALLY EMBEDDING WATERMARK INFORMATION INTO MULTIMEDIA CONTENT	Republic of Korea	10-2010-7011799	10-1168500
259	METHOD, DEVICE AND SYSTEM FOR DYNAMICALLY EMBEDDING WATERMARK INFORMATION INTO MULTIMEDIA CONTENT	European Patent Convention	08843400.6	
260	METHOD AND APPARATUS FOR DEFERRING TRANSMISSION OF AN SDV PROGRAM TO CONSERVE NETWORK RESOURCES	United States	11/960562	
261	METHOD AND APPARATUS FOR DEFERRING TRANSMISSION OF AN SDV PROGRAM TO CONSERVE NETWORK RESOURCES	Canada	2706718	
262	METHOD AND APPARATUS FOR SCHEDULING A RECORDING OF AN UPCOMING SDV PROGRAM DELIVERABLE OVER A CONTENT DELIVERY SYSTEM	United States	11/960414	
263	FIELD-CONFIGURABLE OPTICAL NETWORK TERMINAL DEVICE	United States	11/836526	8254779

No.	Title	Country	App. No.	Patent No.
264	METHOD AND APPARATUS FOR CONTROLLING THE BANDWIDTH OF SDV PROGRAMMING SUPPLIED TO AN EDGE DEVICE IN A SDV SYSTEM	Republic of Korea	10-2008-69533	10-0966212
265	METHOD AND APPARATUS FOR DELIVERING PROGRAMMING CODE OBJECTS TO SET-TOP TERMINALS AND THE LIKE	United States	11/769012	
266	METHOD AND APPARATUS FOR DELIVERING PROGRAMMING CODE OBJECTS TO SET-TOP TERMINALS AND THE LIKE	Canada	2691532	
267	APPARATUS AND METHOD FOR CONTROLLING ENABLEMENT OF JTAG INTERFACE	United States	12/391488	8214630
268	METHOD AND APPARATUS FOR EXPEDITING DELIVERY OF PROGRAMMING CONTENT OVER A BROADBAND NETWORK	United States	12/023399	
269	METHOD AND APPARATUS FOR EXPEDITING DELIVERY OF PROGRAMMING CONTENT OVER A BROADBAND NETWORK	European Patent Convention	09706287.1	
270	METHOD AND APPARATUS FOR PROVIDING A SECURE TRICK PLAY	United States	11/843335	
271	METHOD AND APPARATUS FOR PROVIDING A SECURE TRICK PLAY	Canada	2684393	
272	DIGITAL VIDEO RECORDER RECORDING AND RENDERING PROGRAMS FORMED FROM SPLICED SEGMENTS	United States	12/428625	
273	DIGITAL VIDEO RECORDER RECORDING AND RENDERING PROGRAMS FORMED FROM SPLICED SEGMENTS	European Patent Convention	10717339.5	
274	DIGITAL VIDEO RECORDER RECORDING AND RENDERING PROGRAMS FORMED FROM SPLICED SEGMENTS	Canada	2758267	
275	DIGITAL VIDEO RECORDER RECORDING AND RENDERING PROGRAMS FORMED FROM SPLICED SEGMENTS	China P.R.	201080018203.3	
276	METHOD AND APPARATUS FOR DELIVERING EMERGENCY ALERT SYSTEM (EAS) MESSAGES OVER A SWITCHED DIGITAL VIDEO (SDV) SYSTEM	United States	12/110422	8196165

No.	Title	Country	App. No.	Patent No.
277	METHOD AND APPARATUS FOR DELIVERING EMERGENCY ALERT SYSTEM (EAS) MESSAGES OVER A SWITCHED DIGITAL VIDEO (SDV) SYSTEM	Canada	2660262	
278	METHOD AND APPARATUS FOR DELIVERING EMERGENCY ALERT SYSTEM (EAS) MESSAGES OVER A SWITCHED DIGITAL VIDEO (SDV) SYSTEM	Mexico	MX/a/2009/004492	301954
279	ALIGNED NARROWBAND OPTICAL FILTERS HAVING FLAT PASSBANDS AND COMPRISING OFFSET CASCADED BRAODBAND OPTICAL FILTERS	United States	12/142925	7693366
280	ADAPTIVE TUNING TO IMPROVE DEMODULATOR PERFORMANCE	United States	11/836942	8046015
281	HYBRID VIDEO ENCODER INCLUDING REAL-TIME AND OFF-LINE VIDEO ENCODERS	United States	12/346921	
282	METHOD AND APPARATUS FOR TRANSFORMING A NON-LINEAR LENS- DISTORTED IMAGE	United States	12/262363	8326077
283	METHOD AND APPARATUS FOR TRANSFORMING A NON-LINEAR LENS- DISTORTED IMAGE	United States	13/667604	
284	METHOD AND SYSTEM FOR INTERLEAVING VIDEO AND DATA FOR TRANSMISSION OVER A NETWORK AT A SELECTED BIT RATE	United States	11/960446	
285	METHOD AND APPARATUS FOR SECURE MANAGEMENT OF DEBUGGING PROCESSES WITHIN COMMUNICATION DEVICES	United States	11/963127	
286	METHOD AND APPARATUS FOR SECURE MANAGEMENT OF DEBUGGING PROCESSES WITHIN COMMUNICATION DEVICES	Canada	2646616	
287	METHOD AND APPARATUS FOR SECURE MANAGEMENT OF DEBUGGING PROCESSES WITHIN COMMUNICATION DEVICES	Mexico	MX/a/2008/016112	294980
288	METHOD, APPARATUS AND SYSTEM FOR AUTHENTICATING A PROGRAMMABLE HARDWARE DEVICE AND FOR AUTHENTICATING COMMANDS RECEIVED IN THE PROGRAMMABLE HARDWARE DEVICE FROM A SECURE PROCESSOR	United States	12/056721	

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289	SECURE INTERCHIP TRANSPORT INTERFACE	United States	12/142180	
290	SECURE INTERCHIP TRANSPORT INTERFACE	Canada	2728279	
291	EQUIPMENT HOUSING WITH INTEGRAL ANTENNA	United States	12/238520	8106837
292	METHOD AND APPARATUS FOR LIMITING ACCESS TO PROGRAMMING IN A SWITCHED DIGITAL VIDEO SYSTEM	United States	11/943301	
293	SET TOP TERMINAL PERFORMING SERVICE GROUP NUMBER AUTO DISCOVERY DURING INITIALIZATION OR BOOT-UP PROCESS	United States	11/954953	
294	METHOD AND APPARATUS FOR RECORDING AND RENDERING PROGRAMS THAT CROSS SDV FORCE TUNE BOUNDARIES	United States	11/959566	8141123
295	SYSTEM AND METHOD FOR MANAGING AND DISTRIBUTING BUNDLED CODE OBJECTS	United States	12/021884	
296	SYSTEM AND METHOD FOR MANAGING AND DISTRIBUTING BUNDLED CODE OBJECTS	Canada	2650324	
297	SYSTEM AND METHOD FOR MANAGING AND DISTRIBUTING BUNDLED CODE OBJECTS	Mexico	MX/a/2009/001090	302097
298	METHOD AND APPARATUS FOR DETECTION OF CABLE AND OFF-AIR SIGNALS IN A DUAL OR HIGHER TUNER SET-TOP TERMINAL	United States	12/344984	
299	METHOD AND APPARATUS FOR PROVIDING LOW RESOLUTION IMAGES IN A BROADCAST SYSTEM	United States	12/147831	
300	METHOD AND APPARATUS FOR PROVIDING LOW RESOLUTION IMAGES IN A BROADCAST SYSTEM	Canada	2728520	
301	METHOD AND APPARATUS FOR PROVIDING LOW RESOLUTION IMAGES IN A BROADCAST SYSTEM	Republic of Korea	10-2011-7001984	
302	ADAPTIVE VIDEO FINGERPRINTING	United States	12/262377	8340343
303	METHOD AND APPARATUS FOR COMPLEXITY SCALABLE MOTION ESTIMATION	United States	12/209174	
304	METHOD AND APPARATUS FOR FAST MOTION ESTIMATION	United States	12/209173	

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305	APPARATUS, METHOD AND SYSTEM FOR MANAGING SESSION ENCAPSULATION INFORMATION WITHIN AN INTERNET PROTOCOL CONTENT BYPASS ARCHITECTURE	United States	12/140830	8179883
306	APPARATUS, METHOD AND SYSTEM FOR MANAGING SESSION ENCAPSULATION INFORMATION WITHIN AN INTERNET PROTOCOL CONTENT BYPASS ARCHITECTURE	Canada	2727877	
307	APPARATUS, METHOD AND SYSTEM FOR MANAGING SESSION ENCAPSULATION INFORMATION WITHIN AN INTERNET PROTOCOL CONTENT BYPASS ARCHITECTURE	Mexico	MX/a/2010/014194	301554
308	APPARATUS, METHOD AND SYSTEM FOR MANAGING SESSION ENCAPSULATION INFORMATION WITHIN AN INTERNET PROTOCOL CONTENT BYPASS ARCHITECTURE	Republic of Korea	10-2011-7001060	
309	DETECTING FOREIGN VOLTAGE FAULTS IN TELEPHONE CUSTOMER PREMISE EQUIPMENT	United States	12/620960	
310	MULTI-RATE ENCODER WITH GOP ALIGNMENT	United States	12/250317	
311	PERSONAL VIDEO RECORDER	United States	12/183055	
312	HIGH SENSITIVITY OPTICAL RECEIVER EMPLOYING A HIGH GAIN AMPLIFIER AND AN EQUALIZING CIRCUIT	United States	12/145239	8139957
313	HIGH SENSITIVITY OPTICAL RECEIVER EMPLOYING A HIGH GAIN AMPLIFIER AND AN EQUALIZING CIRCUIT	China P.R.	200980124179.9	
314	HIGH SENSITIVITY OPTICAL RECEIVER EMPLOYING A HIGH GAIN AMPLIFIER AND AN EQUALIZING CIRCUIT	European Patent Convention	09798413.2	
315	HIGH SENSITIVITY OPTICAL RECEIVER EMPLOYING A HIGH GAIN AMPLIFIER AND AN EQUALIZING CIRCUIT	Japan	2011-516442	
316	HIGH SENSITIVITY OPTICAL RECEIVER EMPLOYING A HIGH GAIN AMPLIFIER AND AN EQUALIZING CIRCUIT	China P.R.	201210384837.1	
317	METHOD AND APPARATUS FOR CONTROLLING THE OPTICAL OUTPUT POWER FROM A BURST MODE LASER	United States	12/112569	
318	METHOD AND APPARATUS FOR CONTROLLING THE OPTICAL OUTPUT POWER FROM A BURST MODE LASER	Canada	2722400	

No.	Title	Country	App. No.	Patent No.
319	METHOD AND APPARATUS FOR CONTROLLING THE OPTICAL OUTPUT POWER FROM A BURST MODE LASER	European Patent Convention	09739425.8	
320	METHOD AND APPARATUS FOR CONTROLLING THE OPTICAL OUTPUT POWER FROM A BURST MODE LASER	China P.R.	200980114897.8	
321	METHOD AND APPARATUS FOR SCALABLE MOTION ESTIMATION	United States	12/238538	
322	IMPROVED METHOD AND APPARATUS FOR TRANSMITTING MULTIPLE CHANNELS IN A WAVELENGTH DIVISION MULTIPLEXED (WDM) OPTICAL COMMUNICATION SYSTEM WITH REDUCED RAMAN CROSSTALK AND NONLINEAR DISTORTIONS	United States	12/138977	8155524
323	IMPROVED METHOD AND APPARATUS FOR TRANSMITTING MULTIPLE CHANNELS IN A WAVELENGTH DIVISION MULTIPLEXED (WDM) OPTICAL COMMUNICATION SYSTEM WITH REDUCED RAMAN CROSSTALK AND NONLINEAR DISTORTIONS	Brazil	PI0915352-7	
324	IMPROVED METHOD AND APPARATUS FOR TRANSMITTING MULTIPLE CHANNELS IN A WAVELENGTH DIVISION MULTIPLEXED (WDM) OPTICAL COMMUNICATION SYSTEM WITH REDUCED RAMAN CROSSTALK AND NONLINEAR DISTORTIONS	Canada	2727494	
325	METHOD AND APPARATUS FOR CALIBRATING BURST MODE LASER TRANSMITTERS	United States	12/138600	8155159
326	METHOD AND SYSTEM FOR PROVIDING DIFFERENT FORMATS OF ENCODED CONTENT IN A SWITCHED DIGITAL VIDEO (SDV) SYSTEM	United States	12/039809	
327	METHOD TO REDUCE CONTOUR ARTIFACTS ON RECURSIVE TEMPORAL FILTERS	United States	12/112440	
328	DIGITAL VIDEO RECORDER HAVING LIVE OFF DISK BUFFER RECEIVING MISSING PORTIONS OF BUFFERED EVENTS	United States	12/262465	
329	MONITORING INSTABILITY AND RESETTING AN EQUALIZER	United States	12/616337	8284828

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330	MONITORING INSTABILITY AND RESETTING AN EQUALIZER	European Patent Convention	10781547.4	
331	MONITORING INSTABILITY AND RESETTING AN EQUALIZER	Canada	2777484	
332	DEMAND DRIVEN OPTIMIZATION AND BALANCING OF TRANSCODING RESOURCES	United States	12/500807	
333	COMMUNICATING DATA FROM A SOURCE DEVICE TO A TERMINAL	United States	12/508699	
334	METHOD AND APPARATUS FOR ESTABLISHING INDIVIDUALIZED SUBSCRIPTION PLANS IN A SWITCHED DIGITAL VIDEO SYSTEM	United States	12/339303	
335	METHOD AND APPARATUS FOR ESTABLISHING INDIVIDUALIZED SUBSCRIPTION PLANS IN A SWITCHED DIGITAL VIDEO SYSTEM	Canada	2685233	
336	A SET-TOP BOX FOR CONVERTING MEDIA SIGNALS BASED ON STORED OUTPUT SETTINGS	United States	12/339324	
337	AN ENHANCED METHOD TO PROCESS EDID TO ENSURE THAT HDMI VIDEO/AUDIO OUTPUT VALUES ARE SET ACCORDING TO USER DEFINED VALUES AND/OR DEVICE'S RECOMMENDED VALUES	European Patent Convention	09704553.8	
338	A MEDIA PRESENTATION DEVICE FOR CONVERTING MEDIA SIGNALS BASED ON STORED OUTPUT SETTINGS	China P.R.	200980103149. X	
339	METHOD AND APPARATUS FOR DISTRIBUTING VIDEO PROGRAM MATERIAL	United States	12/360334	
340	METHOD AND APPARATUS FOR DISTRIBUTING VIDEO PROGRAM MATERIAL	Canada	2689760	
341	METHOD AND APPARATUS FOR ELIMINATING ENCODING DELAY WHEN A TELECINE SOURCE MATERIAL IS DETECTED	United States	12/491455	
342	METHOD AND APPARATUS FOR MANAGING DELIVERY OF BITS TO A DECODER	United States	12/872931	

No.	Title	Country	App. No.	Patent No.
343	METHOD AND APPARATUS FOR DECODING AN ENHANCED VIDEO STREAM	United States	12/395056	
344	MAPPING TOOLS AND EXTENSIONS TO SYSTEM TARGET DECODER MODEL FOR TRANSPORT OF SCALABLE VIDEO ELEMENTARY STREAMS IN MPEG-2 SYSTEMS	European Patent Convention	09718316.4	
345	METHOD AND APPARATUS FOR DECODING AN ENHANCED VIDEO STREAM	Japan	2010-548941	
346	METHOD AND APPARATUS FOR DECODING AN ENHANCED VIDEO STREAM	Republic of Korea	10-2010-7022262	
347	METHOD AND APPARATUS FOR DECODING AN ENHANCED VIDEO STREAM	China P.R.	200980107819.5	
348	METHOD AND APPARATUS FOR DECODING AN ENHANCED VIDEO STREAM	Republic of Korea	10-2012-7025550	
349	METHOD FOR SIGNALING A FACSIMILE PASS THROUGH MODE OVER A VOIP VOICE SERVICE	United States	13/088771	
350	DECODING APPARATUS FOR A SET-TOP BOX	United States	12/578022	
351	RETURN FEED FORWARD	United States	12/634427	
352	SET TOP BOX	United States	29/322293	D616398
353	TRANSITIONING BETWEEN MULTIPLE SERVICES IN AN MPEG STREAM	United States	12/561898	
354	NET MANAGER AND NET MODULE GENERAL UPnP EXTENSIONS FOR OCAP HNEXT	United States	12/849565	
355	SYSTEM FOR STACKING SIGNALS IN AN EXPANDED FREQUENCY RANGE	United States	12/342635	
356	METHODS AND SYSTEM FOR DETERMINING A DOMINANT IMPAIRMENT OF AN IMPAIRED COMMUNICATION CHANNEL	United States	12/342733	8081674
357	METHODS AND SYSTEM FOR DETERMINING A DOMINANT IMPAIRMENT OF AN IMPAIRED COMMUNICATION CHANNEL	Canada	2686083	
358	TRANSCODER FROM FIRST MPEG STREAM TO SECOND MPEG STREAM	United States	12/567118	8340191

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359	TRANSCODER FROM FIRST MPEG STREAM TO SECOND MPEG STREAM	European Patent Convention	10819248.5	
360	TRANSCODER FROM FIRST MPEG STREAM TO SECOND MPEG STREAM	China P.R.	201080042597.6	
361	TRANSCODER FROM FIRST MPEG STREAM TO SECOND MPEG STREAM	Republic of Korea	10-2012-7007564	
362	TRANSCODER FROM FIRST MPEG STREAM TO SECOND MPEG STREAM	Patent Cooperation Treaty	PCT/US10/48564	
363	ADAPTIVE DOWNLOAD BANDWIDTH ALLOCATION SYSTEM, APPARATUS AND METHOD	United States	12/964954	
364	HIGH DYNAMIC RANGE APD OPTICAL RECEIVER FOR ANALOG APPLICATIONS	United States	12/650937	8195055
365	PROTOCOL RATE FILTERING AT EDGE DEVICE	United States	13/218004	
366	PROTOCOL RATE FILTERING AT EDGE DEVICE	Patent Cooperation Treaty	PCT/US12/49724	
367	MPEG VIDEO RESOLUTION REDUCTION SYSTEM	United States	12/636177	
368	MPEG VIDEO RESOLUTION REDUCTION SYSTEM	China P.R.	201080056184.3	
369	MPEG VIDEO RESOLUTION REDUCTION SYSTEM	European Patent Convention	10790703.2	
370	BURST MODE LASER TRANSMITTER HAVING AN EXTREMELY FAST RESPONSE TIME WHEN TRIGGERED FROM A TOTALLY OFF STATE	United States	12/476615	
371	RATE CONTROL FOR TWO PASS ENCODER	United States	12/645676	
372	METHOD AND APPARATUS FOR IMPROVED SBS SUPPRESSION IN OPTICAL FIBER COMMUNICATION SYSTEMS	United States	12/641495	8340531
373	METHOD AND APPARATUS FOR IMPROVED SBS SUPPRESSION IN OPTICAL FIBER COMMUNICATION SYSTEMS	China P.R.	201080057450.4	

No.	Title	Country	App. No.	Patent No.
374	METHOD AND APPARATUS FOR IMPROVED SBS SUPPRESSION IN OPTICAL FIBER COMMUNICATION SYSTEMS	European Patent Convention	10793389.7	
375	INCREASED CABLE TELEVISION TAP BANDWIDTH UTILIZING EXISTING TAP HOUSINGS	United States	12/606165	
376	SDV QUICK TUNE ALGORITHM	United States	12/964379	
377	SYSTEM FOR GENERATING CLOSED CAPTIONING COMPATIBLE WITH LEGACY AND NEWER SET-TOP BOXES	United States	12/624720	
378	A METHOD TO SEAMLESSLY INSERT AUDIO CLIPS INTO A COMPRESSED BROADCAST AUDIO STREAM	United States	12/631539	
379	SYSTEM AND METHOD FOR SECURE BI-DIRECTIONAL COMMUNICATION	United States	12/950700	
380	SYSTEM AND METHOD FOR IPsec LINK CONFIGURATION	United States	12/560049	
381	GENERATION AND DETECTION OF PRIVATE METADATA IN AN ENCODED VIDEO TRANSPORT STREAM	United States	12/631380	
382	LOCATION-BASED SERVICE GROUP DISCOVERY FOR SWITCHED DIGITAL VIDEO	United States	12/822766	
383	METHOD AND APPARATUS FOR IMPROVING THROUGHPUT OF A MODEM	United States	13/207966	
384	METHOD AND APPARATUS FOR TRANSFORMING A LENS DISTORTED IMAGE TO A PERSPECTIVE IMAGE IN A BAYER SPACE	United States	12/639376	
385	AUDIO DATA BIT RATE DETECTOR	United States	12/620762	
386	DEFERRED TRANSFER OF CONTENT TO OPTIMIZE BANDWIDTH USAGE	United States	13/190427	
387	DEFERRED TRANSFER OF CONTENT TO OPTIMIZE BANDWIDTH USAGE	Patent Cooperation Treaty	PCT/US12/43990	
388	USING EQUALIZATION COEFFICIENTS OF END DEVICES IN A CABLE TELEVISION NETWORK TO DETERMINE AND DIAGNOSE IMPAIRMENTS IN UPSTREAM CHANNELS	United States	12/565185	
389	STATUS MONITOR TRANSPONDER FOR AN OPTICAL NODE OF A NETWORK	United States	12/862113	

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390	STATUS MONITOR TRANSPONDER FOR AN OPTICAL NODE OF A NETWORK	Canada	2749518	
391	CABLE FITTING TEST TOOL	United States	12/761978	
392	SYSTEM AND METHOD FOR ANALYZING VIDEO STREAM	United States	12/512980	
393	PROVIDING ACCESS TO CONTENT FOR A DEVICE USING AN ENTITLEMENT CONTROL MESSAGE	United States	12/468839	
394	SYSTEM AND METHOD FOR AV SYNCHRONIZATION OF ENCODER DATA	United States	12/632177	
395	INTELLIGENT CACHING FOR OCSP SERVICE OPTIMIZATION	United States	12/648755	
396	SYSTEM AND METHOD FOR REDUCING MUTUAL LEAKAGE BETWEEN DISTRIBUTED FEEDBACK LASER ELECTRO-ABSORPTION MODULATOR IN TEGRATED ELECTRO-ABSORPTION LASER	United States	12/976642	
397	TWO PASS ENCODER	United States	12/645688	
398	STATISTICAL MULTIPLEXING USING A PLURALITY OF ENCODERS	United States	12/688514	8340140
399	RATE CONTROL FOR TWO PASS ENCODER USING ADAPTIVE QUANTIZATION PARAMETERS	United States	12/645702	
400	STATISTICAL MULTIPLEXING USING A PLURALITY OF TWO-PASS ENCODERS	United States	12/688529	
401	PROVISIONING A SET-TOP BOX	United States	12/569873	
402	PROVISIONING A SET-TOP BOX	Canada	2714267	
403	REVOCATION LIST UPDATE FOR DEVICES	United States	13/350072	
404	SYSTEM FOR REDUCING NOISE IN VIDEO PROCESSING	United States	12/761581	
405	PERCEPTUAL VIDEO PROCESSOR	European Patent Convention	10717356.9	
406	SYSTEM FOR REDUCING NOISE IN VIDEO PROCESSING	Canada	2770054	
407	PERCEPTUAL VIDEO PROCESSOR	China P.R.	201080025230.3	
408	PERCEPTUAL VIDEO PROCESSOR	Mexico	MX/a/2011/010969	
409	SVC-TO-AVC REWRITER WITH OPEN-LOOP STATISTAL MULTIPLEXER	United States	12/973458	

No.	Title	Country	App. No.	Patent No.
410	SVC-TO-AVC REWRITER WITH OPEN-LOOP STATISTICAL MULTIPLEXER	Patent Cooperation Treaty	PCT/US11/61676	
411	A METHOD AND APPARATUS FOR ENCODING	United States	12/872909	
412	METHOD AND APPARATUS FOR UPDATING EQUALIZATION COEFFICIENTS OF ADAPTIVE PRE-EQUALIZERS	United States	13/221531	
413	METHOD AND APPARATUS FOR UPDATING EQUALIZATION COEFFICIENTS OF ADAPTIVE PRE-EQUALIZERS	Patent Cooperation Treaty	PCT/US12/49685	
414	SYSTEM AND METHOD FOR IP VIDEO DELIVERY USING DISTRIBUTED FLEXIBLE CHANNEL BONDING	United States	12/963152	
415	SYSTEM AND METHOD FOR IP VIDEO DELIVERY USING DISTRIBUTED FLEXIBLE CHANNEL BONDING	Patent Cooperation Treaty	PCT/US11/62048	
416	CARRIAGE SYSTEMS ENCODING OR DECODING JPEG 2000 VIDEO	United States	12/967748	
417	METHOD OF PROCESSING A SEQUENCE OF CODED VIDEO FRAMES	United States	12/973257	
418	METHOD OF PROCESSING A SEQUENCE OF CODED VIDEO FRAMES	Patent Cooperation Treaty	PCT/US11/65008	
419	METHOD AND APPARATUS FOR MANAGING BIT RATE	United States	12/895104	
420	METHOD AND APPARATUS FOR MANAGING BIT RATE	Patent Cooperation Treaty	PCT/US11/49699	
421	IDENTITY DATA MANAGEMENT SYSTEM FOR HIGH VOLUME PRODUCTION OF PRODUCT-SPECIFIC IDENTITY DATA	United States	13/407081	
422	SYSTEM AND METHOD FOR AVOIDING UPSTREAM INTERFERENCE IN RF OVER-GLASS NETWORK	United States	13/097901	
423	AUDIO CONTROL MODULE	United States	13/364934	

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424	METHOD AND APPARATUS FOR PROVIDING A REAL TIME STREAMING PROTOCOL SESSION	United States	13/168422	
425	METHOD FOR MONITORING MULTIPLE CONTENT OUTPUT FEEDS ON A MASTER VIEWING SCREEN	India	853/KOL/2011	
426	DIGITAL INFORMATION STREAM COMMUNICATION SYSTEM AND METHOD	United States	12/874850	
427	DIGITAL INFORMATION STREAM COMMUNICATION SYSTEM AND METHOD	Patent Cooperation Treaty	PCT/US11/49363	
428	RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS	United States	12/956556	
429	RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS	Canada	2758564	
430	RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS	European Patent Convention	11009144.4	
431	RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS	China P.R.	201110457041.X	
432	RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS	Republic of Korea	10-2011-126052	
433	METHOD AND DEVICE FOR DAIGNOSING INTERFERENCE NOISE PROBLEMS	United States	13/188107	
434	METHOD AND DEVICE FOR DAIGNOSING INTERFERENCE NOISE PROBLEMS	European Patent Convention	12004758.4	
435	METHOD AND SYSTEM FOR CLEANING A FREQUENCY BAND	United States	08/678166	5966410
436	METHOD AND APPARATUS FOR MULTI PLE ACCESS OVER RANDOMIZED SLO TS WITH COLLISION DETECTION IN A CABLE TELEPHONY SYSTEM	United States	08/564837	5966636
437	ELECTROOICS ENCLOSURE	United States	29/053350	D421598
438	METHOD AND SYSTEM FOR MANAGING OBJECTS IN A COMMUNICATION NETWORK	India	1859/DEL/2006	

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439	METHOD AND SYSTEM FOR ADAPTIVE CODING OF A VIDEO	India	2775/DEL/2006	
440	METHOD AND SYSTEM FOR PROVIDING CONTENTION FREE CHANNEL ACCESS SERVICE IN A COMMUNICATION NETWORK	India	1018/DEL/2007	
441	ENCODING A HIERARCHICAL MULTI-LAYER DATA PACKAGE	European Patent Convention	08845183.6	
442	ENCODING A HIERARCHICAL MULTI-LAYER DATA PACKAGE	Canada	2703577	
443	ENCODING A HIERARCHICAL MULTI-LAYER DATA PACKAGE	Republic of Korea	10-2010-7009558	
444	METHOD AND SYSTEM FOR RECORDING A PROGRAM	India	777/DEL/2007	
445	SYSTEM AND METHOD OF VIDEOTELEPHONY WITH DETECTION OF A VISUAL TOKEN IN THE VIDEOTELEPHONY IMAGE FOR ELECTRONIC CONTROL OF THE FIELD OF VIEW	United States	11/859012	8237769
446	EFFICIENT MESSAGE REPRESENTATIONS FOR BELIEF PROPAGATION ALGORITHMS	United States	11/962853	
447	CONTENT DISTRIBUTION SYSTEM AND METHOD FOR OPTIMIZING MULTIPLEXED TRANSPORT CHANNELS	United States	11/963012	8276181
448	CONTENT DISTRIBUTION SYSTEM AND METHOD FOR OPTIMIZING MULTIPLEXED TRANSPORT CHANNELS	United States	13/593874	
449	SYSTEM AND METHOD FOR BLOCKIGN DOWNLOAD OF CONTENT	India	1155/DEL/2008	
450	METHOD AND SYSTEM FOR OPTIMIZING NETWORK ACCESS CONTROL	United States	12/128103	
451	METHOD AND APPARATUS FOR CONTROLLING AND RENDERING OF MEDIA CONTENT	India	2957/DEL/2008	
452	APPARATUS, METHOD AND SYSTEM FOR MANAGING BYPASS ENCAPSULATION OF INTERNET CONTENT WITHIN A BYPASS ARCHITECTURE	United States	12/140843	

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453	APPARATUS, METHOD AND SYSTEM FOR MANAGING BYPASS ENCAPSULATION OF INTERNET CONTENT WITHIN A BYPASS ARCHITECTURE	Brazil	PI0915297-0	
454	APPARATUS, METHOD AND SYSTEM FOR MANAGING BYPASS ENCAPSULATION OF INTERNET CONTENT WITHIN A BYPASS ARCHITECTURE	Canada	2727451	
455	DECODING A HIERARCHICAL MULTILAYER DATA PACKAGE	United States	11/930462	8219551
456	DECODING A HIERARCHICAL MULTILAYER DATA PACKAGE	European Patent Convention	08843495.6	
457	DECODING A HIERARCHICAL MULTILAYER DATA PACKAGE	Canada	2703582	
458	DECODING A HIERARCHICAL MULTI-LAYER DATA PACKAGE	Republic of Korea	10-2010-7009496	10-1190977
459	DECODING A HIERARCHICAL MULTI-LAYER DATA PACKAGE	United States	13/493583	
460	SYSTEM AND METHOD OF MAXIMIZING UTILITY IN MEDIA DELIVERY NETWORK	United States	12/647873	8140702
461	REDUCING ALIASING IN A SPATIAL SCALABLE VIDEO CODING	United States	12/705266	
462	SPATIAL SCALABLE SUBBAND/WAVELET VIDEO CODING WITH REDUCED ALIASING ARTIFACTS	European Patent Convention	10744200.6	
463	REDUCING ALIASING IN SPATIAL SCALABLE VIDEO CODING	Canada	2752735	
464	SPATIAL SCALABLE SUBBAND/WAVELET VIDEO CODING WITH REDUCED ALIASING ARTIFACTS	China P.R.	201080008633.7	
465	REDUCING ALIASING IN SPATIAL SCALABLE VIDEO CODING	Japan	2011-551169	
466	SPATIAL SCALABLE SUBBAND/WAVELET VIDEO CODING WITH REDUCED ALIASING ARTIFACTS	Mexico	MX/a/2011/008691	

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467	REDUCING ALIASING IN SPATIAL SCALABLE VIDEO CODING	Republic of Korea	10-2011-7019233	
468	SET TOP BOX	United States	29/322292	D610103
469	HDCP LINK INTEGRITY CHECKING WITH DETECTION OF ENHANCED LINK VERIFICATION SUPPORT	United States	13/024321	
470	HDMI SOURCE/SINK INTEROPERABLE CONFIGURATION DETERMINATION PROCESS	United States	13/165031	
471	HDMI SOURCE/SINK INTEROPERABLE CONFIGURATION DETERMINATION PROCESS	Patent Cooperation Treaty	PCT/US12/43522	
472	TUNABLE RF RETURN PATH FILTER WITH AUTOMATIC CHANNEL PLAN DETECTION	United States	13/293541	
473	TUNABLE RF RETURN PATH FILTER WITH AUTOMATIC CHANNEL PLAN DETECTION	Patent Cooperation Treaty	PCT/US12/63553	
474	MECHANISM TO DETERMINE SOURCE DEVICE SERVICE TIER BASED ON THE VERSION OF THE HDCP KEY	United States	13/342223	
475	DIGITAL CONTENT CONSUMPTION DEVICE REGIONALIZATION	United States	13/305958	
476	DIGITAL CONTENT CONSUMPTION DEVICE REGIONALIZATION	Patent Cooperation Treaty	PCT/US12/62546	
477	MULTIPLEX CONVERSION FOR A PASSIVE OPTICAL NETWORK	United States	13/314136	
478	MULTIPLEX CONVERSION FOR A PASSIVE OPTICAL NETWORK	Patent Cooperation Treaty	PCT/US11/64039	
479	VIDEO CODING USING EYE TRACKING MAPS	United States	13/362529	
480	ENCODING AND DECODING USING PERCEPTUAL REPRESENTATIONS	United States	13/315409	
481	ENCODING AND DECODING USING PERCEPTUAL REPRESENTATIONS	Patent Cooperation Treaty	PCT/US12/68445	

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482	UPSTREAM CHANNEL BONDING PARTIAL SERVICE USING SPECTRUM MANAGEMENT	United States	13/300101	
483	UPSTREAM CHANNEL BONDING PARTIAL SERVICE USING SPECTRUM MANAGEMENT	Patent Cooperation Treaty	PCT/US12/63485	
484	METHOD AND APPARATUS FOR HOME NETWORK DISCOVERY	United States	13/464449	
485	METHOD AND APPARATUS FOR EXCHANGING CONFIGURATION INFORMATION IN A WIRELESS LOCAL AREA NETWORK	United States	13/279562	
486	SYSTEM AND METHOD FOR MEDIA CONTENT DELIVERY	United States	13/308823	
487	DYNAMIC CHANNEL BONDING PARTIAL SERVICE TRIGGERING	United States	13/324618	
488	DYNAMIC CHANNEL BONDING PARTIAL SERVICE TRIGGERING	Patent Cooperation Treaty	PCT/US12/69048	
489	METHOD AND APPARATUS FOR CHARACTERIZING IMPULSE NOISE AND OPTIMIZING DATA LINK EFFICIENCY	United States	13/562257	
490	TIME-SYNCHRONIZING A PARALLEL FEED OF SECONDARY CONTENT WITH PRIMARY MEDIA CONTENT	United States	13/533309	
491	METHOD OF CHARACTERIZING IMPAIRMENTS DETECTED BY EQUALIZATION ON A CHANNEL OF A NETWORK	United States	13/562261	
492	INFORMATIONAL PROCESSING	United States	13/457520	
493	SURGE PROTECTOR	United States	61/654874	
494	INFORMATION PROCESSING	United States	13/457524	
495	INFORMATION PROCESSING	United States	13/457526	
496	METHOD AND DEVICE FOR AUGMENTING USER-INPUT INFORMATION RELATED TO MEDIA CONTENT	United States	13/457534	
497	IDENTITY VERIFICATION	United States	13/453226	
498	FEATURE LICENSING FRAMEWORK FOR THIRD PARTY FEATURE CREDIT MANAGEMENT	United States	13/353309	

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499	METHODS AND APPARATUS FOR CONTROLLING A WIRELESS STATION	United States	13/625271	
500	ENSURE UPSTREAM CHANNEL QUALITY QUALITY MEASUREMENT STABILITY IN AN UPSTREAM CHANNEL BONDING SYSTEM USING T4 TIMEOUT MULTIPLIER	United States	13/461329	
501	POWER FOR AN HDMI SOURCE DEVICE	United States	13/572066	
502	AUGMENTATION OF MULTIMEDIA CONSUMPTION	United States	13/542696	
503	SUPPORTING MULTIPLE ATTENTION-BASED, USER-INTERACTION MODES	United States	13/326574	
504	SUPPORTING MULTIPLE ATTENTION-BASED, USER-INTERACTION MODES	Patent Cooperation Treaty	PCT/US12/65410	
505	SENTIMENT MAPPING IN A MEDIA CONTENT ITEM	United States	13/419576	
506	SENTIMENT MAPPING IN A MEDIA CONTENT ITEM	United States	13/419597	
507	MANUFACTURER REVENUE SHARING WITH SUPPLIERS BY LICENSING FEATURES TO CUSTOMERS	United States	61/588164	
508	POLICY ENFORCEMENT FOR MULTIPLE DEVICES USING AN AUDIENCE DEFINITION	United States	13/485745	
509	PROVIDING SECONDARY CONTENT TO ACCOMPANY A PRIMARY CONTENT ITEM	United States	13/628161	
510	SENTIMENT MAPPING IN A MEDIA CONTENT ITEM	United States	13/419615	
511	IMPROVED ALGORITHMS FOR DETERMINING BITRATE FOR A STATISTICAL MULTIPLEXING SYSTEM USING SCENE CHANGE	United States	13/657624	
512	IMPROVED ALGORITHMS FOR DETERMINING BITRATE FOR A STATISTICAL MULTIPLEXING SYSTEM TO ENSURE STREAM ALIGNMENT FROM ENCODERS TO THE MULTIPLEXER	United States	13/664373	
513	MODEM	United States	29/426307	
514	MEDIA DEVICE	United States	29/422006	
515	MEDIA DEVICE	China P.R.	201230553938.8	

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516	LOCATION SPECIFIC VIDEO CONTENT RETRIEVAL ENABLING REGIONAL BLACKOUTS TO BE MAINTAINED	United States	13/587069	
517	MEDIA DEVICE	United States	29/420854	
518	MEDIA DEVICE	China P.R.	201230552054.0	
519	MODEM	United States	29/433394	
520	AUTOMATIC INTEGRATION OF CONTROL DATA SET FOR CONTROLLING DEVICES	United States	13/644911	
521	METHOD FOR COMPUTING LATENCY IN PRIORITY QUEUES	United States	61/719372	
522	TIMING CORRECTION FOR A DOCSIS EDGE-QAM	United States	61/718703	
523	DYNAMIC CONFIGURABLE ONLINE DATA UPDATE SERVER (ODUS)	United States	61/702203	
524	TECHNOLOGY METHOD HOOK IP CONCEPTS	United States	61/719923	
525	BUSINESS METHOD HOOK IP CONCEPTS	United States	61/719928	
526	CABLE MANAGEMENT APPARTUS AND METHOD	United States	09/686238	6483033
527	SWITCH MATRIX PACKAGING FOR HIGH AVAILABILITY	United States	09/691624	6895594
528	ERROR CHECK CODE RECOMPUTATION METHOD TIME INDEPENDENT OF MESSAGE LENGTH	United States	08/263902	5428629
529	DEVICE AND METHOD FOR FRAME SYNCHRONIZATION IN A MULTI- LEVEL TRELLIS CODING SYSTEM	United States	07/996454	5428646
530	DEVICE AND METHOD FOR ACHIEVING ROTATIONAL INVARIANCE IN A MULTI-LEVEL TRELLIS CODING SYSTEM	United States	08/518128	5535228
531	ELECTRONIC EQUIPMENT HOUSING OR SIMILAR ARTICLE	Great Britain	2035008	2035008
532	ELECTRONIC EQUIPMENT HOUSING OR SIMILAR ARTICLE	Great Britain	2035009	2035009
533	ELECTRONIC EQUIPMENT HOUSING OR SIMILAR ARTICLE	France	SN935766	935766
534	DEVICE AND METHOD FOR LIMITING DELAY BY SUBSTANTIAL ELIMINATION OF DUPLICATE SYNCHRONIOUS DATA FRAMES IN A COMMUNICATION SYSTEM	United States	08/209085	5515385
535	CIRCUIT AND METHOD OF INTERCONNECTING A CONTENT ADDRESSABLE MEMORY	Singapore	9603572-0	44604

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536	CIRCUIT AND METHOD OF INTERCONNECTING A CONTENT ADDRESSABLE MEMORY	United States	08/418908	5467319
537	DATA COMPRESSION METHOD AND DEVICE UTILIZING CHILDREN ARRAYS	United States	08/125904	5463389
538	ENCODER/DECODER AND METHOD FOR EFFICIENT STRING HANDLING IN DATA COMPRESSION	United States	08/134789	5406281
539	ADAPTIVE COHERENT SIGNAL DETECTION METHOD AND APPARATUS	United States	08/185619	5446771
540	SYSTEM METHOD AND MULTIPOINT CONTROL UNIT FOR MULTIPOINT MULTIMEDIA CONFERENCING	United States	08/280423	5473363
541	METHOD DIGITAL SIGNAL PROCESSING MODULE AND SYSTEM FOR EFFICIENTLY SELECTING A PRE-EMPHASIS FILTER DURING LINE PROBING	United States	08/280919	5533049
542	NON-COMPLEX DUAL-CORRELEATION PHASE REVERSAL DETECTOR AND METHOD	United States	08/282186	5528632
543	A HIGH SPEED MODEM AND METHOD FOR EXPEDITING TIMING RECOVERY	United States	08/508854	5790594
544	HYBRID CONTENTION/POLLING PROTOCOL COLLISION RESOLUTION USING DEPTH FIRST SEARCH TECHNIQUES	United States	08/433876	5651009
545	METHOD, DEVICE AND ROUTER FOR PROVIDING A CONTENTION-BASED RESERVATION MECHANISM WITHIN A MINI-SLOTTED DYNAMIC ENTRY &	United States	08/526517	5615212
546	APPARATUS AND METHOD FOR SPECTRUM MANAGEMENT IN A MULTIPOINT COMMUNICATION SYSTEM	United States	08/929008	6169728
547	APPARATUS AND METHOD FOR TRANSMIT POWER CONTROL IN A COMMUNICATION SYSTEM	United States	08/624346	5805994
548	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE	United States	08/664757	5870429

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549	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	Germany	19780625.2	19780625.2
550	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	Russian Federation	98104459	2155454
551	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	Brazil	PI9702298-5	PI9702298-5
552	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	China P.R.	97190717.X	ZL97190717.X
553	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	Great Britain	9802776.6	2319153
554	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	Republic of Korea	701111/1998	274770
555	APPARATUS, METHOD, AND SOFTWARE MODEM FOR UTILIZING ENVELOPE DELAY DISTORTION CHARACTERISTICS TO DETERMINE A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSFER	Hong Kong	99101711.8	HK1016766
556	SYSTEM, DEVICE, AND METHOD FOR CONTENTION-BASED RESERVATION IN A SHARED MEDIUM NETWORK	United States	08/866865	5960000
557	SYSTEM, DEVICE, AND METHOD FOR EVALUATING DYNAMIC RANGE IN A COMUNICATION SYSTEM	United States	08/920464	6377552

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558	DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK	United States	08/999416	6181752
559	DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK	United States	09/092786	6201842
560	DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK	Canada	2317554	2317554
561	DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK	Republic of Korea	10-2000-7007215	10-383714
562	DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK	Singapore	200003597-2	74357
563	DEVICE AND METHOD FOR DETECTING PCM UPSTREAM DIGITAL IMPAIRMENTS IN A COMMUNICATION NETWORK	European Patent Convention	98959517.8	
564	METHOD AND DEVICE FOR ESTIMATING COEFFICIENTS OF ANALOG CHANNEL IN A COMMUNICATION NETWORK	Republic of Korea	10-2002-7009042	0423855
565	METHOD AND DEVICE FOR ESTIMATING DOWNSTREAM ECHO IN A COMMUNICATION NETWORK	Republic of Korea	10-2002-7009043	0422102
566	SYSTEM, DEVICE, AND METHOD FOR SELECTING A CHANNEL IN A MULTICHANNEL COMMUNICATION NETWORK	United States	09/052224	6700875
567	METHOD AND APPARATUS FOR COMBINING A TRELLIS CODING SCHEME WITH A PRE-CODING SCHEME FOR DATA SIGNALS	United States	09/234451	6201836
568	APPARATUS AND METHOD FOR PROVIDING OPTIMAL ADAPTIVE FORWARD ERROR CORRECTION IN DATA COMMUNICATIONS	United States	09/731095	6772388
569	APPARATUS AND METHOD FOR PROVIDING OPTIMAL ADAPTIVE FORWARD ERROR CORRECTION IN DATA COMMUNICATIONS	Canada	2430144	2430144

No.	Title	Country	App. No.	Patent No.
570	APPARATUS AND METHOD FOR PROVIDING ADAPTIVE FORWARD ERROR CORRECTION UTILIZING THE ERROR VECTOR MAGNITUDE METRIC	United States	09/730986	6611795
571	APPARATUS AND METHOD FOR PROVIDING ADAPTIVE FORWARD ERROR CORRECTION UTILIZING THE ERROR VECTOR MAGNITUDE METRIC	Canada	2430218	2430218
572	APPARATUS AND METHOD FOR PROVIDING ADAPTIVE FORWARD ERROR CORRECTION UTILIZING THE ERROR VECTOR MAGNITUDE METRIC	China P.R.	01820154.7	ZL01820154.7
573	HIGH AVAILABILITY MECHANISM IN A CABLE ENVIRONMENT	United States	09/625873	7181760
574	SPECTRUM MANAGEMENT METHOD FOR A CABLE DATA SYSTEM	European Patent Convention	01922882.4	
575	PREVENTION OF DETERMINATION OF TIME OF EXECUTION OF	United States	08/013246	5249294
576	PASSIVE INTERDICTION SYSTEM FOR SCRAMBLING	United States	08/726748	6188870
577	METHOD AND APPARATUS FOR TELEVISION SIGNAL SCRAMBLING	United States	08/279514	5606612
578	SURGE ARRESTOR FOR RF DEVICES	United States	08/654799	5650908
579	PCN DEPLOYMENT VIA CABLE TELEVISION	United States	07/821508	5638422
580	VARIABLE LENGTH CODE WORD DECODER FOR USE IN DIGITAL COMMUNICATION SYSTEMS	Great Britain	93104282.4	EP0562419
581	VARIABLE LENGTH CODE WORD DECODER FOR USE IN DIGITAL COMMUNICATION SYSTEMS	France	93104282.4	EP0562419
582	VARIABLE LENGTH CODE WORD DECODER FOR USE IN DIGITAL COMMUNICATION SYSTEMS	Canada	2091815	2091815
583	VARIABLE LENGTH CODE WORD DECODER FOR USE IN DIGITAL COMMUNICATION SYSTEMS	Japan	5-121857	2511788
584	DIVERSE FREQUENCY REMOTE CONTROL COMMUNICATION	United States	07/934766	5659883
585	TRANSMISSION ERROR RECOVERY FOR DIGITAL COMMUNICATION	United States	07/910192	5497404

No.	Title	Country	App. No.	Patent No.
586	TRANSMISSION ERROR RECOVERY FOR DIGITAL COMMUNICATION	Canada	2099436	2099436
587	ANTENNA AND POLARIZER ALIGNMENT WITH DIGICIPHER (OR	Mexico	934078	181919
588	A ETHOD FOR SYNCHRONIZING A CONVOLUTIONAL INTERLEAVER	Canada	2098772	2098772
589	A ETHOD FOR SYNCHRONIZING A CONVOLUTIONAL INTERLEAVER	Mexico	9304826	182180
590	ACQUISITION AND TRACKING OF INDEPENDENT QUADRATURE MODULATED BITSTREAMS	United States	08/065578	5398237
591	SMALL FREQUENCY STEPS UP OR DOWN CONVERTER USING LARGE FREQUENCY STEL SYNTHESIZERS	United States	08/184572	5390346
592	CABLE TELEVISION BOX WITH A SMART CARD CONNECTOR	United States	08/202786	5426701
593	RING OSCILLATOR WITH FREQUENCY CONTROL LOOP	United States	08/274011	5406228
594	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	United States	08/335651	5638128
595	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	Canada	2160301	2160301
596	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	France	95116378.1	EP0712249
597	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	France	03001661.2	EP1313325
598	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	Great Britain	03001661.2	EP1313325
599	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	Germany	03001661.2	69534408.0
600	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	Great Britain	95116378.1	EP0712249
601	PIXEL INTERPOLATION FILTERS FOR VIDEO DECOMPRESSION PROCESSOR	Germany	95116378.1	69532318.0
602	METHOD FOR ENHANCING THE PERFORMANCE OF A CATV SETTOP TERMINAL	United States	08/847697	6014547

No.	Title	Country	App. No.	Patent No.
603	METHOD FOR ENHANCING THE PERFORMANCE OF A CATV SETTOP TERMINAL	France	98302962.0	EP0876057
604	METHOD FOR ENHANCING THE PERFORMANCE OF A CATV SETTOP TERMINAL	Great Britain	98302962.0	EP0876057
605	METHOD FOR ENHANCING THE PERFORMANCE OF A CATV SETTOP TERMINAL	Germany	98302962.0	69826058.9
606	METHOD AND APPARATUS FOR PERFORMING TWO DIMENSIONAL VIDEO CONVOLVING	United States	08/523395	5848200
607	METHOD AND APPARATUS FOR PERFORMING TWO DIMENSIONAL VIDEO CONVOLVING	Canada	2179785	2179785
608	METHOD AND APPARATUS FOR PERFORMING TWO DIMENSIONAL VIDEO CONVOLVING	Republic of Korea	96-35942	242452
609	METHOD AND APPARATUS FOR PERFORMING TWO DIMENSIONAL VIDEO CONVOLVING	Mexico	963751	195184
610	METHOD AND APPARATUS FOR PERFORMING TWO DIMENSIONAL VIDEO CONVOLVING	Japan	229732	3192092
611	NOISE REDUCTION IN CABLE RETURN PATHS	United States	08/709456	5881362
612	NOISE REDUCTION IN CABLE RETURN PATHS	United States	09/074851	6321384
613	INTERFERENCE CANCELLATION SYSTEM FOR CATV RETURN TRANSMISSIONS	Canada	2176409	2176409
614	INTERFERENCE CANCELLATION SYSTEM FOR CATV RETURN TRANSMISSIONS	France	96303690.0	EP0748120
615	INTERFERENCE CANCELLATION SYSTEM FOR CATV RETURN TRANSMISSIONS	Great Britain	96303690.0	EP0748120
616	INTERFERENCE CANCELLATION SYSTEM FOR CATV RETURN TRANSMISSIONS	Germany	96303690.0	69606095.7
617	METHOD TO REDUCE GAIN VARIANCE AND INGRESS IN THE RETURN PATH OF A CATV PLANT	United States	08/580633	5835844
618	DYNAMIC RELOCATION OF THE SERVICE DATA CHANNEL	United States	08/745998	5870472
619	DYNAMIC RELOCATION OF THE SERVICE DATA CHANNEL	Mexico	978661	197445

No.	Title	Country	App. No.	Patent No.
620	AMPLIFIER USING A SINGLE FORWARD PILOT SIGNAL TO CONTROL FORWARD AND RETURN AUTOMATIC SLOPE CIRCUITS THEREIN	United States	08/626352	5724344
621	NEW DESIGN FOR A RESONANTLY ENHANCED MODULATOR FOR SUPPRESSION OF STIMULATED BRILLOUIN SCATTERING (SBS) IN HI	United States	08/624045	5787211
622	BALANCED TO UNBALANCED TRANSMISSION LINE TRANSFORMER WITH IMPROVED AMPLITUDE RESPONSE	United States	08/789372	5767754
623	SETTOP TERMINAL CONTROLLED RETURN PATH FILTER FOR MINIMIZING NOISE INGRESS ON BIDIRECTIONAL CABLE SYSTEMS	United States	08/801306	5937330
624	SETTOP TERMINAL CONTROLLED RETURN PATH FILTER FOR MINIMIZING NOISE INGRESS ON BIDIRECTIONAL CABLE SYSTEMS	Canada	2221471	2221471
625	SETTOP TERMINAL CONTROLLED RETURN PATH FILTER FOR MINIMIZING NOISE INGRESS ON BIDIRECTIONAL CABLE SYSTEMS	Mexico	PA/A/1998/001288	199503
626	ANALYZER AND METHODS FOR DETECTING AND PROCESSING VIDEO DATA TYPES IN A VIDEO DATA STREAM	United States	08/162511	5828786
627	ANALYZER AND METHODS FOR DETECTING AND PROCESSING VIDEO DATA TYPES IN A VIDEO DATA STREAM	United States	08/619276	5923784
628	ANALYZER AND METHODS FOR DETECTING AND PROCESSING VIDEO DATA TYPES IN A VIDEO DATA STREAM	United States	08/629304	6031927
629	ANALYZER AND METHODS FOR DETECTING AND PROCESSING VIDEO DATA TYPES IN A VIDEO DATA STREAM	United States	08/630089	6041142
630	SYNCHRONIZATION OF DECODERS IN A BI-DIRECTIONAL CATV NETWORK	United States	09/021006	6260193
631	DETERMINATION OF SCRAMBLING MODE OF A TELEVISION SIGNAL	United States	09/014088	6072872

No.	Title	Country	App. No.	Patent No.
632	CATV PASSIVE COMPONENT WITH RF SPLITTER AND POWER ADDING/REMOVAL PORT	Mexico	006524	215026
633	CATV POWER INSERTER	Mexico	007057	216197
634	CATV DIRECTIONAL COMPONENT WITH SIGNAL REVERSING CAPABILITY AND METHOD	United States	09/228141	6133939
635	CATV DIRECTIONAL COMPONENT WITH SIGNAL REVERSING CAPABILITY AND METHOD	Mexico	000381	230334
636	CATV DIRECTIONAL COMPONENT WITH SIGNAL REVERSING CAPABILITY AND METHOD	United States	09/690057	7086078
637	AC/DC TRANSFORMERLESS VOLTAGE CONVERTER	United States	08/929714	5914869
638	COMMUNICATION OF VBI DATA IN DIGITAL TELEVISION DATA STREAMS	United States	08/783432	5844615
639	COMMUNICATION OF VBI DATA IN DIGITAL TELEVISION DATA STREAMS	Canada	2226587	2226587
640	COMMUNICATION OF VBI DATA IN DIGITAL TELEVISION DATA STREAMS	Great Britain	98100543.2	EP0854654
641	COMMUNICATION OF VBI DATA IN DIGITAL TELEVISION DATA STREAMS	France	98100543.2	EP0854654
642	COMMUNICATION OF VBI DATA IN DIGITAL TELEVISION DATA STREAMS	Germany	98100543.2	69837502.5
643	WAVEFORM GENERATOR FOR INSERTION OF DATA INTO DIGITAL TELEVISION SIGNALS	United States	08/887046	6160587
644	METHOD AND APPARATUS FOR TELEVISION SIGNAL SCRAMBLING USING THE REPLACEMENT OF SYNCHRONIZING AND COLOR SUBCARRIER SIGN	United States	09/110864	6208737
645	VIDEO-AUDIO SCRAMBLING WITH SINGLE CONVERSION TUNERS	United States	09/213426	6597789
646	SETTOP TELEVISION TERMINAL	United States	29/080380	D420349
647	SETTOP TELEVISION TERMINAL	France	982530	982530
648	SESSION ORIENTED SETTOP COMMUNICATION USING DYNAMIC, SYNCHRONIZED ROUTING	United States	09/265774	6918135
649	HIGH POWER INFRA-RED BLASTER	United States	29/083809	D420338

No.	Title	Country	App. No.	Patent No.
650	AUTOMATIC MODULATION CONTROL OF SYNC SUPPRESSED TELEVISION SIGNALS	United States	08/985438	6169584
651	AUTOMATIC MODULATION AND RF CARRIER LEVEL CONTROL OF SYNC SUPPRESSED TELEVISIONSIGNALS	United States	09/705406	6940561
652	COMMUNICATION OF HBI DATA IN DIGITAL TELEVISION DATA STREAM S	United States	09/156484	6400767
653	TRANSMISSION SIGNAL ID FOR ANALOG TELEVISION BROADCASTS	United States	09/034034	6483547
654	DIRECT DIGITAL SYNTHESIS OF FM SIGNALS	United States	09/009695	6295362
655	IN-LINE, UNBALANCED AMPLIFIER, PRE-DISTORTION CIRCUIT	United States	09/154770	6133790
656	IN-LINE, UNBALANCED AMPLIFIER, PRE-DISTORTION CIRCUIT	United States	09/568743	6232836
657	NON-LINEAR DISTORTION GENERATOR	United States	09/282958	6577177
658	NON-LINEAR DISTORTION GENERATOR FOR BOTH SECOND AND THIRD ORDER DISTORTION	United States	09/958010	6570430
659	NON-LINEAR DISTORTION GENERATOR	Mexico	PA/A/2001/009899	234627
660	NON-LINEAR DISTORTION GENERATOR	Mexico	PA/A/2001/009895	228067
661	NON-LINEAR DISTORTION GENERATOR FOR BOTH SECOND AND THIRD O RDER DISTORTION	Mexico	PA/A/2001/009896	234628
662	4-IN-1 REMOTE CONTROL UNIT	United States	29/084737	D407071
663	INTERMEDIATE RATE APPLICATIONS OF PUNCTURED CONVOLUTIONAL CODES FOR 8PSK TRELLIS MODULATION OVER SATELLITE CHANNELS	United States	09/008976	5909454
664	INSULATOR INSERTION TOOL (ITT)	United States	09/138500	6230391
665	METHOD AND APPARATUS FOR PROVIDING RATE CONTROL IN A VIDEO ENCODER	United States	09/806626	6963608
666	LOW DISTORTION PASSTHROUGH CIRCUIT ARRANGEMNET FOR CABLE TELEVISION SET TOP CONVERTER TERMINALS	United States	09/182519	7039941
667	OFF-AIR PHASE LOCK TECHNIQUE	United States	09/332771	6433830

No.	Title	Country	App. No.	Patent No.
668	ENCLOSURE DESIGN HAVING AN INTEGRATED SYSTEM OF RETENTION, ELECTROMAGNETIC INTERFACE CONTAINMNET AND STRUCTURAL LOAD DISTRIBUTION	United States	09/047293	6194653
669	IMPLEMENTATION OF OPPORTUNISTIC DATA ON A STATISTICAL MULTIPLEXING ENCODER	United States	09/356529	6594271
670	IMPLEMENTATION OF OPPORTUNISTIC DATA ON A STATISTICAL MULTI PLEXING ENCODER	Canada	2313104	2313104
671	RF TRANSFORMER WITH COMPENSATION TRANSMISSION LINE	United States	09/291750	6239668
672	RF TRANSFORMER WITH COMPENSATION TRANSMISSION LINE	Canada	2366582	2366582
673	FRONT BEZEL DESIGN FOR A DIGITAL CABLE CONVERTER	United States	29/091197	D418518
674	RESERVATION/RETRY MEDIA ACCESS CONTROL	United States	09/621894	7027461
675	METHOD AND SYSTEM FOR ENHANCING DIGITAL VIDEO TRANSMISSION TO A SET-TOP BOX	United States	09/170852	6546557
676	UNIVERSAL MODULATOR	United States	09/857010	7043211
677	FRONT BEZEL FOR A DIGITAL CABLE TERMINAL	United States	29/101250	D422993
678	APPARATUS AND METHOD FOR MERGING VERTICAL BLANKING INTERVALS	United States	09/787601	7391471
679	METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS	United States	09/219140	6327709
680	METHOD AND APPARATUS FOR FILTERING INTERFERENCE AND NONLINEAR DISTORTIONS	Canada	2292135	2292135
681	AUDIO TRANSMISSION METHOD FOR CHANNEL DOUBLING SYSTEM	United States	09/551337	6587825
682	METHOD AND APPARATUS FOR PROVIDING A TIMING SIGNAL WITH HIGH FREQUENCY ACCURACY IN VIDEO EQUIPMENT FOR SUPPORTING AN ON- SCREEN DISPLAY IN THE ABSENCE OF A VIDEO SIGNAL	United States	09/370928	6556250
683	FIBER OPTIC CABLE COILING TRAY	United States	09/489624	6249634
684	FIBER OPTIC CABLE COILING TRAY	Mexico	000855	220449

No.	Title	Country	App. No.	Patent No.
685	PREDISTORTION GENERATOR COUPLED WITH AN RF AMPLIFIER	Mexico	PA/a/2001/010133	226092
686	TELEPHONY TEST POINT	United States	09/588387	6400863
687	BEZEL FOR SET-TOP TERMINAL	United States	29/105568	D426212
688	CONGESTION MONITORING AND POWER CONTROL FOR A COMMUNICATION SYSTEM	United States	09/396605	6842435
689	METHOD AND APPARATUS FOR MANAGING MULTIPLE APPLICATIONS IN LARGE SCALE NETWORKS	Canada	2387408	2387408
690	AN UPCONVERTER FOR A TELEVISION SIGNAL HEADEND DISTRIBUTION CENTER HANDLING ANALOG AND DIGITAL SIGNALS AND METHOD OF MAKING AND USING THE SAME	United States	09/265814	6567132
691	AN UPCONVERTER FOR A TELEVISION SIGNAL HEADEND DISTRIBUTION CENTER HANDLING ANALOG AND DIGITAL SIGNALS AND METHOD OF MAKING AND USING THE SAME	Mexico	01/009009	221344
692	METHOD AND APPARATUS FOR SUPPRESSING ELECTROMAGNETIC EMISSIONS FROM A BUS INTERFACE WITH ELECTRONIC EQUIPMENT	United States	09/265815	6515380
693	METHOD AND APPARATUS FOR SUPPRESSING ELECTROMAGNETIC EMISSIONS FROM A BUS INTERFACE WITH ELECTRONIC EQUIPMENT	United States	09/717984	6525436
694	HAND-OPERABLE LATCH FOR ELECTRONICS ENCLOSURE	United States	09/533455	6354461
695	GRAPHICS SUBSYSTEM BYPASS METHOD AND APPARATUS	United States	10/107346	7116377
696	ARRANGEMENT FOR MANAGING MULTIPLE TELEPHONE LINES TERMINATING AT A SINGLE LOCATION	United States	09/752893	6816512
697	ENTITLEMENT OF OBJECTS AND RESOURCES	Republic of Korea	10-2002-7002750	0679498
698	CONDITIONAL ACCESS FOR FUNCTIONAL UNITS	Mexico	PA/a/2003/005272	241563
699	CIRCUIT FOR REDUCING THIRD ORDER INTERMODULATION DISTORTION FOR A BROADBAND RF AMPLIFIER	United States	09/489625	6466084

No.	Title	Country	App. No.	Patent No.
700	CIRCUIT FOR REDUCING THIRD ORDER INTERMODULATION DISTORTION FOR A BROADBAND RF AMPLIFIER	United States	10/303611	6759897
701	SYNCHRONIZED ARRANGEMENT FOR PACKET CABLE TELEPHONY MODEM	United States	09/671096	6807195
702	METHOD AND APPARATUS FOR PERFORMING EITHER TONE ANALYSIS ON A LOCAL LOOPED-BACK COMMUNICATIONS PATH OR UTILIZING A HYBRID REFLECTION BASED LOOPED-BACK TEST TO TEST INTEGRITY	United States	09/862268	6748050
703	MULTIPLE CHANNEL UPCONVERTER HAVING ADJACENT CHANNEL OUTPUT AND METHOD OF IMPLEMENTING THE SAME	United States	09/466888	6473593
704	A DIRECT QAM MODULATOR WITH DIGITAL FEEDBACK CONTROL AND COMPLEX PRE-EQUALIZATION FOR PHASE AND AMPLITUDE DISTORTION	United States	09/504529	6687311
705	A SYSTEM FOR IMPROVED RETURN PATH PERFORMANCE FOR DIGITAL COMMUNICATION SIGNALS	Mexico	PA/A/2002/011916	237170
706	METHOD AND APPARATUS FOR ENABLING RANDOM ACCESS TO INDIVIDUAL PICTURES IN AN ENCRYPTED VIDEO STREAM	Canada	2408232	2408232
707	HFC ACCESS NETWORK MANAGEMENT SYSTEM	United States	09/511090	6711135
708	ARRANGEMENT FOR DISCOVERING THE TOPOLOGY OF AN HFC ACCESS NETWORK	United States	09/511087	6704288
709	HFC ACCESS NETWORK MANAGEMENT SYSTEM	United States	09/511702	6728887
710	METHOD AND APPARATUS FOR MANAGING THERMAL ENERGY EMISSIONS OF A REMOVABLE POINT-OF-DEPLOYMENT MODULE IN A CABLE-READY TELEVISION SET	United States	09/515708	6549403
711	METHOD AND APPARATUS FOR MANAGING THERMAL ENERGY EMISSIONS OF A REMOVABLE MODULE IN A SET-TOP BOX	United States	10/205953	6771503
712	COMMUNICATION INTERFACE COVER	United States	29/115508	D438532

No.	Title	Country	App. No.	Patent No.
713	COMMUNICATION INTERFACE COVER	France	003579	003579
714	INTERNET PROTOCOL TELEPHONY SECURITY ARCHITECTURE	United States	09/668426	6892308
715	MPEG-R VIDEO SPECIFIC CONTROL PACKET FOR PROVIDING A CUSTOMIZED SET OF CODING TOOLS	Taiwan	89123112	NI-168369
716	RETURN PATH TRANSMITTER HAVING A CLOSED LASER CONTROL LOOP THAT IS EMPLOYED IN A HYBRID FIBER/COAX TRANSMISSION SYSTEM	United States	10/317029	6934310
717	RETURN PATH TRANSMITTER HAVING A CLOSED LASER CONTROL LOOP THAT IS EMPLOYED IN A HYBRID FIBER/COAX TRANSMISSION SYSTEM	Mexico	PA/a/2004/005688	245293
718	GROUNDING STRUCTURE FOR USE BETWEEN SURFACES OF ALIGNED EQUIPMENT HOUSING ELEMENTS	United States	09/618434	6362425
719	REMOTE FEEDER REACTANCE COIL	Germany	19858506.3	19858506.3
720	REMOTE FEEDER REACTANCE COIL	Germany	99964606.0	69912318.6
721	REMOTE FEEDER REACTANCE COIL	Mexico	PA/A/2001/006194	231435
722	REMOTE FEEDER REACTANCE COIL	France	99964606.0	EP1142151
723	REMOTE FEEDER REACTANCE COIL	Great Britain	99964606.0	EP1142151
724	REMOTE FEEDER REACTANCE COIL	Canada	2354732	2354732
725	A REMOTE FEEDER REACTANCE COIL	China P.R.	99814690.0	ZL99814690.0
726	REMOTE FEEDER REACTANCE COIL	United States	09/868391	6707364
727	PERSONAL VERSATILE RECORDER AND METHOD OF IMPLEMENTING AND USING SAME	Canada	2402318	2402318
728	PERSONAL VERSATILE RECORDER AND METHOD OF IMPLEMENTING AND USING SAME	Great Britain	0220248.9	2376128
729	PERSONAL VERSATILE RECORDER AND METHOD OF IMPLEMENTING AND USING SAME	Japan	2001-565652	4519389
730	METHOD AND APPARATUS FOR REDUCING END-TO-END DELAY WHEN PROVIDING INTERNET TELEPHONY OVER A CATV CABLE NETWORK	United States	09/737307	6711132
731	METHOD AND APPARATUS FOR REDUCING END-TO-END DELAY WHEN PROVIDING INTERNET TELEPHONY OVER A CATV CABLE NETWORK	Canada	2431532	2431532

No.	Title	Country	App. No.	Patent No.
732	METHOD AND APPARATUS FOR REDUCING END-TO-END DELAY WHEN PROVIDING INTERNET TELEPHONY OVER A CATV CABLE NETWORK	European Patent Convention	01270133.0	
733	TRANSCODER-MULTIPLIER (TRANSMUX) SOFTWARE ARCHITECTURE	United States	09/696533	6748020
734	TRANSCODER-MULTIPLIER (TRANSMUX) SOFTWARE ARCHITECTURE	Canada	2425921	
735	TRANSCODING APPARATUS INCLUDING A TRANSCODER-MULTIPLIER (TRANSMUX) SOFTWARE ARCHITECTURE AND METHOD THEREOF	Republic of Korea	10-2003-7005714	10-0960425
736	TRANSCODER-MULTIPLIER (TRANSMUX) SOFTWARE ARCHITECTURE	Mexico	PA/A/2003/003657	237862
737	METHOD AND APPARATUS FOR MANAGING THERMAL ENERGY EMISSIONS	United States	09/862844	6583986
738	APPLICATION OF DIGITAL PROCESSING SCHEME FOR ENHANCED CABLE TELEVISION NETWORK PERFORMANCE	France	01924102.5	EP1260039
739	APPLICATION OF DIGITAL PROCESSING SCHEME FOR ENHANCED CABLE TELEVISION NETWORK PERFORMANCE	Great Britain	01924102.5	EP1260039
740	APPLICATION OF DIGITAL PROCESSING SCHEME FOR ENHANCED CABLE TELEVISION NETWORK PERFORMANCE	Germany	01924102.5	60116614.0
741	APPLICATION OF DIGITAL PROCESSING SCHEME FOR ENHANCED CABLE TELEVISION NETWORK PERFORMANCE	Mexico	PA/A/2002/008400	236014
742	A STATISTICAL REMULTIPLIERING ALGORITHM FOR STANDARD DEFINITION AND HIGH DEFINITION TELEVISION ENCODERS	United States	09/665373	6731685
743	STATISTICAL REMULTIPLIERING WITH BANDWIDTH ALLOCATION AMONG DIFFERENT TRANSCODING CHANNELS	United States	09/669517	6847656

No.	Title	Country	App. No.	Patent No.
744	STATISTICAL REMULTIPLEXING WITH BANDWIDTH ALLOCATION AMONG DIFFERENT TRANSCODING CHANNELS	Canada	2421794	
745	STATISTICAL REMULTIPLEXING WITH BANDWIDTH ALLOCATION AMONG DIFFERENT TRANSCODING CHANNELS	China P.R.	01819413.3	01819413.3
746	STATISTICAL REMULTIPLEXING WITH BANDWIDTH ALLOCATION AMONG DIFFERENT TRANSCODING CHANNELS	European Patent Convention	01970613.4	
747	METHOD AND APPARATUS FOR INCREASING DATA STORAGE CAPACITY VIA PHASE AND AMPLITUDE MODULATION	United States	09/941098	6735028
748	SECOND ORDER PREDISTORTION CIRCUIT	United States	11/612784	7606502
749	METHOD AND APPARATUS FOR STATISTICALLY MULTIPLEXING MULTIPLE GROUPS OF SERVICES	United States	10/265080	7450609
750	METHODS AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS	United States	09/800835	6847659
751	METHOD AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS	France	02005000.1	EP1250008
752	METHOD AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS	Great Britain	02005000.1	EP1250008
753	METHOD AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS	Spain	02005000.1	EP1250008
754	METHOD AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS	Canada	2374893	2374893
755	METHOD AND APPARATUS FOR RECONFIGURING PROTOCOL DATA WHEN REDUCING MULTIPLEXED DATA STREAMS	United States	11/021768	7653089
756	ELECTRONIC CONNECTION SYSTEM	United States	09/952695	6827583

No.	Title	Country	App. No.	Patent No.
757	METHOD AND DEVICE FOR BONDING AC UTILITIES AND HFC ACCESS NETWORKS FOR SURGE MITIGATION	United States	10/214838	6934138
758	DYNAMIC UPSTREAM AMPLIFIER POWER MANAGEMENT	United States	09/811702	
759	DYNAMIC UPSTREAM AMPLIFIER POWER MANAGEMENT	Republic of Korea	10-2003-7012237	561586
760	ARRANGEMENT FOR DERIVING A LOCAL CLOCK IN A PACKET CABLE TELEPHONY MODEM	United States	09/861750	6956873
761	TIME SLOT TUNABLE ALL-OPTICAL PACKET DATA DEMULTIPLEXER	United States	09/811720	6650800
762	TIME SLOT TUNABLE ALL-OPTICAL PACKET DATA ROUTING SWITCH	United States	09/811749	6788839
763	MONOLITHIC INTEGRATED TERAHERTZ OPTICAL ASYMMETRIC DEMULTIPLEXER	United States	09/811758	6671426
764	OPTICAL FIBER ATTENUATOR	United States	09/826523	6456775
765	METHOD AND APPARATUS FOR AUTOMATIC SET-UP OF ELECTRONIC DEVICES	United States	09/968824	7162733
766	INLINE PREDISTORTION FOR BOTH CSO AND CTB CORRECTION	United States	10/191557	6985020
767	METHODS AND APPARATUS FOR REDUCING TUNE-TIME DELAY IN A TELEVISION APPLIANCE WITH PERSONAL VERSATILE RECORDER CAPABILITIES	United States	10/219045	
768	FACEPLATE	United States	29/141724	D463413
769	FACEPLATE	France	015247	015247
770	METHOD AND APPARATUS FOR IDENTIFYING TRANSPORT STREAMS AS NETWORKS	European Patent Convention	03719459.4	
771	DYNAMIC ETHERNET POWER MANAGEMENT	Mexico	PA/a/2003/011358	241191
772	DYNAMIC ETHERNET POWER MANAGEMENT	Canada	2450358	2450358
773	DYNAMIC ETHERNET POWER MANAGEMENT	Republic of Korea	10-2003-7016724	557384
774	METHOD AND SYSTEM FOR CONTROLLING THE OUTPUT OF AN OPTICAL PUMP ENERGY SOURCE	United States	10/003766	6553159

No.	Title	Country	App. No.	Patent No.
775	DUAL BATTERY CONFIGURATION AND METHOD OF USING SAME TO PROVIDE A LONG-TERM POWER SOLUTION IN A PROGRAMMABLE SMART CARD	United States	09/997122	6854657
776	METHOD AND APPARATUS FOR DETERMINING A LEVEL OF A VIDEO SIGNAL	United States	09/947423	6882360
777	PERFORMANCE OF LIFE TEST USING CMTS AS A PROXY	United States	09/924860	7126920
778	EXTENDABLE SLOT ADDRESSING SYSTEM AND METHOD	United States	10/067026	7082135
779	AN ADAPTIVE THRESHOLD ALGORITHM FOR REAL-TIME WAVELET DE-NOISING APPLICATIONS	United States	10/051501	6647252
780	AN ADAPTIVE THRESHOLD ALGORITHM FOR REAL-TIME WAVELET DE-NOISING APPLICATIONS	Canada	2473620	2473620
781	AN ADAPTIVE THRESHOLD ALGORITHM FOR REAL-TIME WAVELET DE-NOISING APPLICATIONS	Mexico	PA/a/2004/006962	248655
782	AN ADAPTIVE THRESHOLD ALGORITHM FOR REAL-TIME WAVELET DE-NOISING APPLICATIONS	Republic of Korea	10-2004-7011123	10-0975783
783	METHOD AND SYSTEM FOR PROCESSING TONES TO REDUCE FALSE DETECTION OF FAX AND MODEM COMMUNICATIONS	Canada	2484449	2484449
784	METHOD AND SYSTEM FOR PROCESSING TONES TO REDUCE FALSE DETECTION OF FAX AND MODEM COMMUNICATIONS	Mexico	PA/a/2004/010840	245288
785	METHOD AND SYSTEM FOR PROCESSING TONES TO REDUCE FALSE DETECTION OF FAX AND MODEM COMMUNICATIONS	Republic of Korea	10-2004-7017662	733739
786	FACEPLATE	United States	29/147677	D470484
787	FACEPLATE	United States	29/147612	D462951
788	COMMUNICATIONS GATEWAY ENCLOSURE	United States	29/150808	D473221
789	ACCESS NODE FOR MULTI-PROTOCOL VIDEO AND DATA SERVICES	Japan	2003-514746	4115938
790	ACCESS NODE FOR MULTI-PROTOCOL VIDEO AND DATA SERVICES	Canada	2453876	
791	ACCESS NODE FOR MULTI-PROTOCOL VIDEO AND DATA SERVICES	Republic of Korea	10-2004-7000904	10-0993972

No.	Title	Country	App. No.	Patent No.
792	ACCESS NODE FOR MULTI-PROTOCOL VIDEO AND DATA SERVICES	Mexico	PA/a/2004/000552	264657
793	METHOD AND APPARATUS FOR OPTICAL COMPONENT MOUNTING	United States	10/093748	6648679
794	OPTICAL AMPLIFIER CONTROLLER HAVING ADJUSTABLE SLEW-RATE LIMITER	Mexico	PA/a/2004/007281	247715
795	OPTICAL AMPLIFIER ARRANGEMENT HAVING ADJUSTABLE SLEW-RATE LIMITER, AND METHOD FOR CONTROLLING THE OPTICAL OUTPUT POWER THEREFROM	Republic of Korea	10-2004-7011845	10-1058345
796	OPTICAL AMPLIFIER CONTROLLER HAVING ADJUSTABLE SLEW-RATE LIMITER	United States	10/633779	6885500
797	INEXPENSIVE ANALOG LASER MODULE	United States	10/207740	6865199
798	FIRST PASS ENCODING OF I AND P-FRAME COMPLEXITY FOR COMPRESSED DIGITAL VIDEO	United States	09/929983	6804301
799	FIRST PASS ENCODING OF I AND P-FRAME COMPLEXITY FOR COMPRESSED DIGITAL VIDEO	Canada	2457614	2457614
800	VIDEO ENCODING METHOD	China P.R.	02816025.8	ZL02816025.8
801	FIRST PASS ENCODING OF I AND P-FRAME COMPLEXITY FOR COMPRESSED DIGITAL VIDEO	Republic of Korea	10-2004-7002297	10-0915055
802	FIRST PASS ENCODING OF I AND P-FRAME COMPLEXITY FOR COMPRESSED DIGITAL VIDEO	Mexico	PA/a/2004/001384	242402
803	METHOD AND APPARATUS FOR TESTING VIDEO CHROMA QUANTIZATION	United States	10/357583	7136092
804	METHOD AND APPARATUS FOR DYNAMICALLY ADJUSTING F-CODES FOR A DIGITAL PICTURE HEADER	United States	10/145166	7072402
805	METHOD AND APPARATUS FOR DYNAMICALLY ADJUSTING F-CODES FOR A DIGITAL PICTURE HEADER	Canada	2390904	
806	METHODS AND APPARATUS FOR RATE CONTROL DURING DUAL PASS ENCODING	United States	10/183196	6961376
807	METHODS AND APPARATUS FOR RATE CONTROL DURING DUAL PASS ENCODING	Canada	2396305	
808	THERMAL COOLER FOR A LASER DIODE PACKAGE	United States	10/748082	7081712

No.	Title	Country	App. No.	Patent No.
809	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	United States	10/301092	8068610
810	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	France	02804043.4	EP1461948
811	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	Great Britain	02804043.4	EP1461948
812	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	Germany	02804043.4	60227704.3
813	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	Mexico	PA/a/2004/004722	265344
814	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	Canada	2467907	2467907
815	METHOD AND SYSTEM FOR PROVIDING SECURITY WITHIN MULTIPLE SET-TOP BOXES ASSIGNED FOR A SINGLE CUSTOMER	United States	13/287576	
816	EXTERNAL SLEEVE DESIGN FOR INTEGRATED CIRCUIT CHIP CARD	United States	29/166087	D480727
817	ELECTRONIC CHASSIS AND HOUSING HAVING AN INTEGRATED FORCED AIR COOLING SYSTEM	United States	10/414346	6934148
818	FRONT PANEL FOR MODULAR PROCESSING SYSTEM	United States	29/162773	D479718
819	METHOD AND SYSTEM FOR INCLUDING NON-GRAPHIC DATA IN AN ANALOG VIDEO OUTPUT SIGNAL OF A SET-TOP BOX	United States	10/238468	7463311
820	METHODS AND APPARATUS FOR INTEGRATING ONE-WAY AND TWO-WAY SECURITY SYSTEMS TO ENABLE SECURE DISTRIBUTION OF ENCRYPTED SERVICES	Canada	2514775	

No.	Title	Country	App. No.	Patent No.
821	METHODS AND APPARATUS FOR INTEGRATING ONE-WAY AND TWO-WAY SECURITY SYSTEMS TO ENABLE SECURE DISTRIBUTION OF ENCRYPTED SERVICES	European Patent Convention	04710700.8	
822	NON-INTRUSIVE CABLE CONNECTION MONITORING FOR USE IN HFC NETWORKS	United States	10/389496	6906526
823	NON-INTRUSIVE CABLE CONNECTION MONITORING FOR USE IN HFC NETWORKS	Canada	2517013	
824	NON-INTRUSIVE CABLE CONNECTION MONITORING FOR USE IN HFC NETWORKS	Mexico	5009866	253297
825	NON-INTRUSIVE CABLE CONNECTION MONITORING FOR USE IN HFC NETWORKS	Taiwan	093106900	I338468
826	METHOD AND APPARATUS FOR DYNAMICALLY ADAPTING TELEPHONY ANALOG LOSS BASED ON CHANNEL CONTENT	United States	10/215080	7212502
827	RECONFIGURABLE NODE FOR A HYBRID FIBER CABLE NETWORK	United States	10/304595	7039317
828	FRONT BEZEL FOR CONSUMER ELECTRONIC PRODUCT	United States	29/166917	D481019
829	FRONT BEZEL FOR CONSUMER ELECTRONIC PRODUCT	United States	29/179236	D492268
830	METHODS AND APPARATUS FOR RAPID CAPTURE OF PROGRAM IDENTIFIER DATA IN A BROADBAND TRANSCODER MULTIPLEXER	United States	10/626824	7788277
831	FRONT BEZEL FOR CONSUMER ELECTRONIC PRODUCT	United States	29/166848	D482695
832	POWER SUPPLY, AND APPARATUS AND METHOD FOR OPERATING A POWER SUPPLY	United States	10/417390	7061140
833	ENCLOSURE FOR AN ELECTRONIC DEVICE	United States	29/170533	D486820
834	METHOD AND APPARATUS FOR PREDICTIVE TUNING IN DIGITAL CONTENT RECEIVERS	United States	10/314106	8245251
835	METHOD AND APPARATUS FOR PREDICTIVE TUNING IN DIGITAL CONTENT RECEIVERS	United States	13/584816	
836	A METHOD OF MANAGING REFERENCE FRAME AND FIELD BUFFERS IN ADAPTIVE FRAME/FIELD CODING	Mexico	PA/a/2005/00548	257454
837	OPTICAL INPUT CIRCUIT	Germany	19742826.6	19742826.6

No.	Title	Country	App. No.	Patent No.
838	TEMPERATURE STABILIZED WORKING CURRENT CONTROL OR REGULATION	Germany	19741464.8	19741464.8-09
839	NARROWBAND INTERFERENCE AND IDENTIFICATION AND DIGITAL PROCESSING FOR CABLE TELEVISION RETURN PATH PERFORMANCE ENHANCEMENT	United States	10/465339	7716712
840	NARROWBAND INTERFERENCE AND IDENTIFICATION AND DIGITAL PROCESSING FOR CABLE TELEVISION RETURN PATH PERFORMANCE ENHANCEMENT	Canada	2528607	
841	NARROWBAND INTERFERENCE AND IDENTIFICATION AND DIGITAL PROCESSING FOR CABLE TELEVISION RETURN PATH PERFORMANCE ENHANCEMENT	Mexico	PA/a/2005/013297	269400
842	NARROWBAND INTERFERENCE AND IDENTIFICATION AND DIGITAL PROCESSING FOR CABLE TELEVISION RETURN PATH PERFORMANCE ENHANCEMENT	European Patent Convention	047548078	
843	NARROWBAND INTERFERENCE AND IDENTIFICATION AND DIGITAL PROCESSING FOR CABLE TELEVISION RETURN PATH PERFORMANCE ENHANCEMENT	Taiwan	093117113	
844	DIGITAL SIGNAL PROCESSING SCHEME FOR HIGH PERFORMANCE HFC DIGITAL RETURN PATH SYSTEM WITH BANDWIDTH CONSERVATION	United States	10/465326	7671778
845	DIGITAL SIGNAL PROCESSING SCHEME FOR HIGH PERFORMANCE HFC DIGITAL RETURN PATH SYSTEM WITH BANDWIDTH CONSERVATION	Mexico	PA/a/2005/013298	270323
846	DIGITAL SIGNAL PROCESSING SCHEME FOR HIGH PERFORMANCE HFC DIGITAL RETURN PATH SYSTEM WITH BANDWIDTH CONSERVATION	European Patent Convention	04776398.2	
847	PORTION OF A FRONT PANEL FOR AN ELECTRONIC DEVICE	United States	29/171935	D486495
848	OPTICAL SWITCH HAVING AN AUTORESTORATION FEATURE FOR SWITCHING FROM A BACKUP OPTICAL PATH TO A PRIMARY OPTICAL PATH	United States	10/364825	6944362
849	OPTICAL SWITCH HAVING AN AUTORESTORATION FEATURE FOR SWITCHING FROM A BACKUP OPTICAL PATH TO A PRIMARY OPTICAL PATH	United States	11/186467	7024110

No.	Title	Country	App. No.	Patent No.
850	INTERCHIP TRANSPORT BUS COPY PROTECTION	United States	10/647064	
851	INTERCHIP TRANSPORT BUS COPY PROTECTION	Canada	2496209	
852	ALL-OPTICAL WAVELENGTH CONVERTER CIRCUIT	United States	10/774308	7139490
853	ALL-OPTICAL WAVELENGTH CONVERTER CIRCUIT AND METHOD FOR TRANSFERRING WAVELENGTH	China P.R.	200580004176.3	ZL200580004176.3
854	METHOD AND APPARATUS FOR PROVIDING A BUFFER ARCHITECTURE TO IMPROVE PRESENTATION QUALITY OF IMAGES	Mexico	PA/a/2005/006315	280068
855	METHOD AND APPARATUS FOR PROVIDING A BUFFER ARCHITECTURE TO IMPROVE PRESENTATION QUALITY OF IMAGES	Canada	2507612	
856	METHODS AND APPARATUS FOR IMPROVING VIDEO QUALITY IN STATISTICAL MULTIPLEXING	United States	10/441334	7274739
857	METHODS AND APPARATUS FOR IMPROVING VIDEO QUALITY IN STATISTICAL MULTIPLEXING	Canada	2524809	2524809
858	METHODS AND APPARATUS FOR IMPROVING VIDEO QUALITY IN STATISTICAL MULTIPLEXING	Mexico	PA/a/2005/012262	264409
859	METHOD AND APPARATUS FOR BALANCING THE POWER OF OPTICAL CHANNELS TRAVERSING AN OPTICAL ADD DROP MULTIPLEXER	United States	10/638972	7151875
860	NEW PARCTICAL CERTIFICATE OF A DIGITAL TV SIGNAL DECODING CHIP	China P.R.	200520102593.9	200520102593.9
861	NOTICE OF COMPLIMENTARY CODE MULTIPLICATION PROCESS METHOD	China P.R.	200510050609.0	ZL200510050609.0
862	NOTICE OF A DIGITAL AUDIO I*S INTERFACE CLOCK PROVIDING METHOD	China P.R.	200510050608.6	200510050608.6
863	SET TOP BOX (DHSTB120)	China P.R.	200630116265.4	200630116265.4
864	SET TOP BOX (DHSTB100)	China P.R.	200630116266.9	200630116266.9
865	SET TOP BOX (DHSTB120D)	China P.R.	200630116264. X	200630116264.X
866	SET TOP BOX (DHSTB120E)	China P.R.	200730111504.1	200730111504.1
867	TV PORTAL 3	European Community Design	001805110-0001	001805110-0001

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868	TV PORTAL 2	European Community Design	001727298-0003	001727298-0003
869	TV PORTAL 2	European Community Design	001727298-0005	001727298-0005
870	TV PORTAL 2	European Community Design	001727298-0007	001727298-0007
871	TV PORTAL 2	European Community Design	001727298-0001	001727298-0001
872	TV PORTAL 2	European Community Design	001727298-0004	001727298-0004
873	TV PORTAL 2	European Community Design	001727298-0006	001727298-0006
874	TV PORTAL 2	European Community Design	001727298-0002	001727298-0002
875	TV PORTAL 2	United States	29/372722	
876	TV PORTAL	European Community Design	001058994-0002	001058994-0002
877	TV PORTAL	European Community Design	001058994-0005	001058994-0005
878	TV PORTAL	European Community Design	001058994-0001	001058994-0001
879	TV PORTAL	European Community Design	001058994-0004	001058994-0004

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880	TV PORTAL	European Community Design	001058994-0006	001058994-0006
881	TV PORTAL	European Community Design	001058994-0003	001058994-0003
882	TV PORTAL	European Community Design	001058994-0007	001058994-0007
883	TV PORTAL	European Community Design	001058994-0008	001058994-0008
884	DIGITAL BOOK	Germany	M9701115.0	M9701115.0
885	VIDEO QUALITY OF SERVICE MANAGEMENT AND CONSTRAINED FIDELITY CONSTANT BIT RATE VIDEO ENCODING SYSTEMS AND METHODS	United States	11/859445	
886	CONSTRAINED FIDELITY CONTRANT BIT RATE VIDEO ENCODING SYSTEMS AND METHODS	United States	11/756353	
887	HIGH DEFINITION SCALABLE ARRAY ENCODING SYSTEM AND METHOD	United States	11/109538	
888	TERMINATION CIRCUIT FOR BROADBAND SIGNAL LINES	United States	11/281767	
889	INTERACTIVE BANDWIDTH MODELING AND NODE ESTIMATION	United States	11/539495	
890	INTERACTIVE BANDWIDTH MODELING AND NODE ESTIMATION	Canada	2625069	
891	INTERACTIVE BANDWIDTH MODELING AND NODE ESTIMATION	Japan	2008-534779	
892	METHOD AND APPARATUS FOR AN IMPROVED SYMBOL TIMING TRACKING	United States	08/552684	5654989
893	METHOD AND SYSTEM FOR TESTING SUBSCRIBER CIRCUITS AND WIRING IN A CABLE COMMUNICATION SYSTEM	United States	08/829760	5917885

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894	METHODS AND FILTER FOR ISOLATING UPSTREAM INGRESS NOISE IN A BI-DIRECTIONAL CABLE SYSTEM	United States	08/644029	5737461
895	METHODS AND FILTER FOR ISOLATING UPSTREAM INGRESS NOISE IN A BI-DIRECTIONAL CABLE SYSTEM	United States	08/735843	5742713
896	METHOD AND APPARATUS FOR ASSIGNING COMMUNICATIONS CHANNELS IN A CABLE TELEPHONY SYSTEM	United States	08/564983	5818825
897	AUTOMATIC TIMING ADJUSTMENT FOR DIVERSE ROUTING OF HFC SYSTEMS	United States	08/690607	6275468
898	ENHANCED AUTOMATIC TIMING ADJUSTMENT FOR ALTERNATE ROUTING OF HFC SYSTEMS	United States	09/473344	6707829
899	CABLE ACCESS UNIT HOUSING	United States	29/080261	D413578
900	MOUNTING SYSTEM AND METHOD	United States	09/460137	6215667
901	CABLE MODEM HOUSING	United States	29/101438	D417223
902	HOUSING FOR A CABLE MODEM	United States	29/098478	D416562
903	SLICED BANDWIDTH DISTORTION PREDICTION	United States	09/571068	6389068
904	SLICED BANDWIDTH DISTORTION PREDICTION	Canada	2408615	2408615
905	SLICED BANDWIDTH DISTORTION PREDICTION	Germany	01932569.5	EP1290810
906	SLICED BANDWIDTH DISTORTION PREDICTION	France	01932569.5	EP1290810
907	SLICED BANDWIDTH DISTORTION PREDICTION	Great Britain	01932569.5	EP1290810
908	LEAST MEAN POWER CONSUMPTION IN TELECOMMUNICATIONS SYSTEMS	United States	10/007452	6947554
909	METHOD AND APPARATUS FOR OPTIMIZING DYNAMIC RANGE OF A WIDEBAND ANALOG-TO-DIGITAL CONVERTER	United States	10/047959	6512472
910	ERROR-CORRECTING CODE INTERLEAVER	United States	10/394937	6839870
911	ERROR-CORRECTING CODE INTERLEAVER	Canada	2519588	2519588
912	ERROR-CORRECTING CODE INTERLEAVER	China P.R.	200480012667.8	ZL200480012667.8
913	ERROR-CORRECTING CODE INTERLEAVER	European Patent Convention	04720810.3	
914	ERROR-CORRECTING CODE INTERLEAVER	India	2534/CHENP/05	224589

No.	Title	Country	App. No.	Patent No.
915	ERROR-CORRECTING CODE INTERLEAVER	Japan	2006-507208	4377407
916	SYSTEM AND METHOD FOR AN IMPROVED QUADRATURE UPCONVERTER FOR I/Q MODULATION USING INTERMEDIATE FREQUENCY CARRIERS	United States	10/701978	7206357
917	FRONT END AUTOMATIC GAIN CONTROL CIRCUIT USING A CONTROL WORD GENERATOR	United States	09/999060	7050515
918	FRONT END AUTOMATIC GAIN CONTROL CIRCUIT USING A CONTROL WORD GENERATOR	United States	11/337120	7239678
919	ADAPTIVE ELECTRONIC FILTER	United States	08/164016	5586068
920	TWO DIMENSIONAL INTERLEAVING FOR CDMA	France	99660147.2	EP0987850
921	TWO DIMENSIONAL INTERLEAVING FOR CDMA	Germany	99660147.2	69934465.4
922	METHOD AND APPARATUS FOR DETERMINING CHANNEL TO WHICH A TV OR VCR IS TUNED	United States	10/684182	7590991
923	ESTABLISHMENT OF MULTIPLE UPSTREAM DOCSIS LOGICAL CHANNELS BASED UPON PERFORMANCE	United States	10/729179	7751338
924	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	United States	10/255286	6859488
925	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	Germany	03798736.9	DE60340229.1
926	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	Great Britain	03798736.9	EP1543632
927	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	Canada	2498146	2498146
928	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	China P.R.	03825362.3	ZL03825362.3
929	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	European Patent Convention	03798736.9	EP1543632
930	DETECTION OF IMPULSE NOISE USING UNUSED CODES IN CDMA SYSTEMS	Japan	04-539928	4272159
931	DETECTION OF IMPULSE NOISE USING UNUSED SPREADING CODES	Republic of Korea	2005-7005170	10-1021194
932	SIMPLIFIED NARROWBAND EXCISION	United States	10/892631	7573947

No.	Title	Country	App. No.	Patent No.
933	THIN DOCSIS IN-BAND MANAGEMENT FOR INTERACTIVE HFC SERVICE DELIVERY	India	2537/CHENP/05	226831
934	APPARATUS AND METHOD FOR SYNCHRONIZING AN SCDMA UPSTREAM OR ANY OTHER TYPE UPSTREAM TO AN MCNS DOWNSTREAM OR ANY OTHER TYPE DOWNSTREAM WITH A DIFFERENT CLOCK RATE THAN THE UPSTREAM	Canada	2270721	2270721
935	SEAMLESS SPLICING OF COMPRESSED VIDEO PROGRAM	Canada	2303149	2303149
936	COMPRESSED-VIDEO REENCODER SYSTEM FOR MODIFYING THE COMPRESSION RATIO OF DIGITALLY ENCODED VIDEO PROGRAMS	Canada	2249606	2249606
937	COMPRESSED-VIDEO REENCODER SYSTEM FOR MODIFYING THE COMPRESSION RATIO OF DIGITALLY ENCODED VIDEO PROGRAMS	Japan	537211/97	
938	COMPRESSED-VIDEO REENCODER SYSTEM FOR MODIFYING THE COMPRESSION RATIO OF DIGITALLY ENCODED VIDEO PROGRAMS	France	97920313.0	EP0893027
939	COMPRESSED-VIDEO REENCODER SYSTEM FOR MODIFYING THE COMPRESSION RATIO OF DIGITALLY ENCODED VIDEO PROGRAMS	Great Britain	97920313.0	EP0893027
940	COMPRESSED-VIDEO REENCODER SYSTEM FOR MODIFYING THE COMPRESSION RATIO OF DIGITALLY ENCODED VIDEO PROGRAMS	Germany	97920313.0	69730419.1
941	DIGITAL ADDED MAIN LINE SYSTEM WITH POWER-UP AND POWER-DOWN FEATURES	United States	08/552991	5627833
942	DIGITAL ADDED MAIN LINE SYSTEM WITH POWER-UP AND POWER-DOWN FEATURES	United States	90/005186	5627833
943	DIGITAL ADDED MAIN LINE SYSTEM	United States	90/005185	5473613
944	METHOD AND APPARATUS FOR MEASURING QUALITY OF SERVICE PARAMETERS OF NETWORKS DELIVERING REAL TIME MPEG VIDEO	United States	10/428698	7113486
945	METHOD AND APPARATUS FOR MEASURING QUALITY OF SERVICE PARAMETERS OF NETWORKS DELIVERING REAL TIME MPEG VIDEO	European Patent Convention	04711900.3	

No.	Title	Country	App. No.	Patent No.
946	VIDEO/NETWORK DEVICE ARCHITECTURE	France	00305046.5	EP1063595
947	VIDEO/NETWORK DEVICE ARCHITECTURE	Germany	00305046.5	60006452.2
948	DEMULTIPLEXING A STATISTICALLY MULTIPLEXED MPEG TRANSPORT STREAM INTO CBR SINGLE PROGRAM TRANSPORT STREAMS	United States	09/535676	7145912
949	DEMULTIPLEXING A STATISTICALLY MULTIPLEXED MPEG TRANSPORT STREAM INTO CBR SINGLE PROGRAM TRANSPORT STREAMS	France	1301968.2	EP1137287
950	DEMULTIPLEXING A STATISTICALLY MULTIPLEXED MPEG TRANSPORT STREAM INTO CBR SINGLE PROGRAM TRANSPORT STREAMS	Great Britain	1301968.2	EP1137287
951	DEMULTIPLEXING A STATISTICALLY MULTIPLEXED MPEG TRANSPORT STREAM INTO CBR SINGLE PROGRAM TRANSPORT STREAMS	Germany	1301968.2	60103316.7
952	DEMULTIPLEXING A STATISTICALLY MULTIPLEXED MPEG TRANSPORT STREAM INTO CBR SINGLE PROGRAM TRANSPORT STREAMS	Japan	2001-67030	4520062
953	DEMULTIPLEXING A STATISTICALLY MULTIPLEXED MPEG TRANSPORT STREAM INTO CBR SINGLE PROGRAM TRANSPORT STREAMS	Republic of Korea	10-2001-0014903	10-0830960
954	HIGHLY PARALLEL CYCLIC REDUNDANCY CODE GENERATOR	United States	08/540145	5878057
955	HIGHLY PARALLEL CYCLIC REDUNDANCY CODE GENERATOR	Germany	96307112.1	69624441-1
956	HIGHLY PARALLEL CYCLIC REDUNDANCY CODE GENERATOR	Great Britain	96307112.1	EP0767539
957	DATA RESYNCHRONIZATION BETWEEN MODULES SHARING A COMMON CLOCK	United States	09/357649	6744833
958	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	United States	11/269428	8054880

No.	Title	Country	App. No.	Patent No.
959	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	Japan	2007-545501	
960	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	India	2336/KOLNP/2007	
961	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	Canada	2590920	
962	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	Republic of Korea	10-2007-7015775	
963	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	European Patent Convention	05852037.0	
964	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	United States	13/253937	
965	PARALLEL RATE CONTROL FOR DIGITAL VIDEO ENCODER WITH MULTI-PROCESSOR ARCHITECTURE AND PICTURE-BASED LOOK-AHEAD WINDOW	Japan	2012-100459	
966	VIDEO ENCODING FOR SEAMLESS SPLICING BETWEEN ENCODED VIDEO STREAMS	United States	11/610173	7477692
967	VIDEO ENCODING FOR SEAMLESS SPLICING BETWEEN ENCODED VIDEO STREAMS	European Patent Convention	06850301.0	
968	VIDEO ENCODING FOR SEAMLESS SPLICING BETWEEN ENCODED VIDEO STREAMS	Japan	2008-545991	4779024
969	VIDEO ENCODING FOR SEAMLESS SPLICING BETWEEN ENCODED VIDEO STREAMS	Republic of Korea	10-2008-7017281	10-1010170
970	DIGITAL COMMUNICATIONS DEVICE	France	907426	907426
971	MODEM INCLUDING AN EQUALIZER FOR AMPLITUDE JITTER	Mexico	930506	183082

No.	Title	Country	App. No.	Patent No.
972	ADAPTIVE EQUALIZER METHOD AND APPARATUS	Mexico	9305686	189563
973	SYNCHRONOUS FLOW CONTROL METHOD	United States	08/078943	5367534
974	DECISION FEEDBACK EQUALIZER METHOD AND APPARATUS	United States	08/078676	5490169
975	DECISION FEEDBACK EQUALIZER METHOD AND APPARATUS	Japan	7-501913	
976	DECISION FEEDBACK EQUALIZER METHOD AND APPARATUS	Mexico	9404533	187620
977	MODEM POOL DATA RATE ADJUSTING METHOD	United States	08/600117	5663982
978	APPARATUS AND METHOD FOR MODEM WAKE-UP WITH AUTOBAND FUNCTION	United States	08/324956	5631952
979	METHOD AND APPARATUS FOR PROVIDING REMOTE LOOP BACK TESTING IN A DIGITAL DATA SYSTEM HAVING MULTIPLE PROTOCOLS	United States	08/566755	5870428
980	APPARATUS AND METHOD FOR DETECTING AMPLITUDE MODULATED SIGNALS IN THE PRESENCE OF IMPULSE DISTORTIONS	United States	08/496048	5809085
981	APPARATUS AND METHOD FOR DETERMINING CARRIER FREQUENCY OFFSET AND TIMING FREQUENCY OFFSET FOR DATA TRANSMISSION AND RECE	United States	08/496640	5654982
982	APPARATUS AND METHOD FOR DETERMINING A SYMBOL RATE AND A CARRIER FREQUENCY FOR DATA TRANSMISSION AND RECEPTION	United States	08/508853	5715277
983	METHOD AND APPARATUS FOR INITIALIZING EQUALIZER COEFFICIENTS USING PERIODIC TRAINING SEQUENCES	United States	08/507175	5636244
984	METHOD DEVICE DSP AND MODEM FOR EFFICIENT ECHO CANCELER PHASE ROLL TRACKING	United States	08/494914	5625646
985	METHOD AND APPARATUS FOR A DATA COMMUNICATION DEVICE TO SELECTIVELY OPERATE AS AN ANALOG MODEM AS A DIGITAL MODEM AND AS A TERMINAL ADAPTER	United States	08/395332	5671251

No.	Title	Country	App. No.	Patent No.
986	METHOD AND APPARTUS FOR A DATA COMMUNCATION DEVICE TO SELECT IVELY OPERATE AS AN ANALOG MODEM AS A DIGITAL MODEM AND AS A TERMINAL ADAPTER	Canada	2188790	2188790
987	APPARATUS AND METHOD FOR A DATA COMMUNICATIONS DEVICE TO SEL ECTIVELY OPERATE AS AN ANALOG MODEM, AS A DIGITAL MODEM, AND AS A TERMINAL ADAPTER	Japan	8-526233	3706631
988	METHOD AND APPARTUS FOR A DATA COMMUNCATION DEVICE TO SELECT IVELY OPERATE AS AN ANALOG MOD EM AS A DIGITAL MODEM AND AS A TERMINAL ADAPTER	Israel	116713	116713
989	METHOD AND APPARTUS FOR A DATA COMMUNCATION DEVICE TO SELECT IVELY OPERATE AS AN ANALOG MOD EM AS A DIGITAL MODEM AND AS A TERMINAL ADAPTER	Taiwan	85100281	NI083337
990	METHOD AND APPARATUS FOR DETER MINING TRANSMIT POWER LEVELS F OR DATA TRANSMISSION AND RECEPTION	United States	08/496988	5844940
991	SYSTEM, DEVICE AND METHOD FOR DETECTING AND CHARACTERIZING IMPAIRMENTS IN A COMMUNICATION NETWORK	United States	08/885710	6108354

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Docket Number	Serial Number	Patent Number	Status	Type	Title
CS40245	13/827668		Filed	Pending Application	ADVERTISEMENT INSERTION
CS39767	13/793650		Filed	Pending Application	INFERRING ATTRIBUTE AND ITEM PREFERENCES
CS40699	13/794735		Filed	Pending Application	SYSTEMS AND METHODS FOR INTERACTIVE BROADCAST CONTENT
CS39959	13/802185		Filed	Pending Application	METHOD AND APPARATUS FOR ENABLING DISCOVERY AND COMMUNICATIONS BETWEEN UNRELATED BROWSER SESSIONS
CS40906	13/798391		Filed	Pending Application	CONTEXT DEMOGRAPHIC DETERMINATION SYSTEM
CS39990	13/831096		Filed	Pending Application	AUTOMATED TRANSFER OF A UNIQUE IDENTIFIER FOR A CONSUMER ELECTRONICS DEVICE
CS40904	13/798367		Filed	Pending Application	CONTEXT EMOTION DETERMINATION SYSTEM
CS40860	29/448217		Filed	Pending Application	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN
CS40878	13/741616		Filed	Pending Application	DISPLAYING A STATISTICALLY SIGNIFICANT RELATION
CS40903	13/798337		Filed	Pending Application	CONTEXT HEALTH DETERMINATION SYSTEM
CS39838	61/590805		Inactive	Provisional	New Level Parameter Updating Table in CABAC for HEVC
CS41100	61/730953		Filed	Provisional	THE MODIFICATIONS OF SYNTAX RELATED TO TRANSFORM SKIP FOR HEVC
CS41100A	61/794814		Filed	Provisional	DEVICES AND METHODS FOR MODIFICATIONS OF SYNTAX RELATED TO TRANSFORM SKIP FOR HIGH EFFICIENCY VIDEO CODING (HEVC)
CS40488	13/830898		Filed	Pending Application	DEVICES SYSTEMS AND METHODS FOR MANAGING AND ADJUSTING ADAPTIVE STREAMING TRAFFIC
CS40206	13/777090		Filed	Pending Application	RESPONDING TO A POSSIBLE PRIVACY LEAK
CS40289	13/762942		Filed	Pending Application	IDENTIFYING AND PREVENTING LEAKS OF SENSITIVE INFORMATION
CS40877	13/794763		Filed	Pending Application	TELESTRATION SYSTEM FOR COMMAND PROCESSING
CS38956	13/802073		Filed	Pending Application	ONLINE PERSONALIZATION UPDATE SYSTEM FOR EXTERNALLY ACQUIRED KEYS
CS39935	13/841192		Filed	Pending Application	REMOTE TRIGGER COMMAND TO RECALL COMPLEX NAVIGATION
CS39936			combined with and filed under CS39935		System and method for associating a URI with an IR (or RF) command of a remote control device
CS40217	13/754101		Filed	Pending Application	AUTHENTICATION USING A SUBSET OF A USER-KNOWN CODE SEQUENCE
CS39957	13/830616		Filed	Pending Application	PROVIDING USER CONTENT WITH STREAMED MEDIA CHUNKS
CS39223	13/794753		Filed	Pending Application	SIGNATURE MATCHING OF CORRUPTED AUDIO SIGNAL
CS40656	13/837679		Filed	Pending Application	METHOD AND APPARATUS FOR ADDING AND DISPLAYING AN INLINE REPLY WITHIN A VIDEO MESSAGE
CS40810	13/760302		Filed	Pending Application	METHOD OF OPERATING AN IP CLIENT

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CS38389			disposition changed to Not Pursue per attorney instructions on 3/1/2013		Method for digital rights management in a modal computing system
CS40625			Docketed	Unfiled Disclosure	Long term storage and Replay of the Social Media Associated with Classic TV Events
CS40302	61/802381		Filed	Provisional	PROCESSING OF USER-SPECIFIC SOCIAL MEDIA FOR TIME-SHIFTED MULTIMEDIA CONTENT
CS39701	61/794638		Filed	Provisional	TIME SHIFT BUFFER SUPPORT FOR STREAMER
CS39729			disposition changed to Not Pursue on 3/11/2013		Encryption parameter signaling in a playlist
CS40100			status changed to Trade Secret on 3/26	Unfiled Disclosure	A method of secure creation ,protection and usage of Rights object using Software obfuscation tools like Cloakware for streaming sync and go and Video on Demand use cases of content
CS40159	13/832191		Filed	Pending Application	METHODS OF IMPLEMENTING TRICKPLAY
CS40599	13/787771		Filed	Pending Application	CONTROL DEVICE
CS40266	13/830504		Filed	Pending Application	PROCESSING PATH SIGNATURES FOR PROCESSING ELEMENTS IN ENCODED VIDEO
CS39778	13/841569		Filed	Pending Application	DEVICES AND METHODS FOR PROVIDING NAVIGATION IMAGES ASSOCIATED WITH ADAPTIVE BIT RATE VIDEO CONTENT
CS39170	13/723157		Filed	Pending Application	SYSTEM APPAREL AND METHOD FOR IDENTIFYING PERFORMANCE OF WORKOUT ROUTINES
CS40861	13/844373		Filed	Pending Application	METHOD USING EQUALIZATION DATA TO DETERMINE DEFECTS IN A CABLE PLANT
CS40862	13/844523		Filed	Pending Application	METHOD FOR IDENTIFYING AND PRIORITIZING FAULT LOCATION IN A CABLE PLANT
CS40863	13/844716		Filed	Pending Application	METHOD FOR ESTIMATING CABLE PLANT TOPOLOGY
CS40864			attorney assigned; checking with attorney on status	Unfiled Disclosure	Estimation of network path and elements using geo data
CS40865	13/844727		Filed	Pending Application	METHOD FOR IDENTIFYING FAULT LOCATION IN NETWORK TRUNK
CS40187	13/774489		Filed	Pending Application	EXTENDING BLACKOUT CONTROL
CS40155			Docketed	Unfiled Disclosure	Using Closed-Captioning textual search as an enhanced Parental Content Control
CS40646	13/842110		Filed	Pending Application	METHOD AND APPARATUS FOR EMBEDDING SECRET INFORMATION IN DIGITAL CERTIFICATES
CS40339	13/832262		Filed	Pending Application	METHOD AND APPARATUS FOR PROVIDING TRICK-PLAY CAPABILITY WHEN PRESENTING LINEAR CONTENT
CS40442RS			combined with and filed under CS40443RS		iP800 Design patent

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CS40443RS	29/448521		Filed	Pending Application	SET TOP BOX
CS40394	61/800954		Filed	Provisional	SYSTEM AND METHOD FOR OPTIMIZING STORAGE AND TRANSCODING COSTS IN NETWORK DVR
CS40189	13/830558		Filed	Pending Application	DEVICES AND METHODS FOR DYNAMIC VIDEO PROCESSING
TUT03066	09/140716	6553062	Granted	Issued Patent	APPARATUS AND METHOD FOR SELECTING DIFFERENT COMMUNICATION SPEEDS ON A DATA SIGNAL LINE
TUT03069	09/307258	6381213	Granted	Issued Patent	METHOD AND APPARATUS FOR DETECTING COLLISIONS ON A NETWORK
TUT03073	09/189023	6457175	Granted	Issued Patent	METHOD AND APPARATUS FOR INSTALLING A SOFTWARE UPGRADE WITHIN A MEMORY RESOURCE ASSOCIATED WITH A COMPUTER SYSTEM
TUT03076	09/156570	6289015	Granted	Issued Patent	METHOD AND APPARATUS FOR THE SECURE SWITCHING OF A PACKET WITHIN A COMMUNICATIONS NETWORK
TUT03077	09/156573	5982741	Granted	Issued Patent	METHOD AND APPARATUS FOR AUTOMATICALLY REDUCING CROSS-TALK BETWEEN WIRES COUPLED TO A COMMON NETWORK DEVICE
TUT03077	2000/004173	MX218760	Granted	Issued Patent	METHOD AND APPARATUS FOR AUTOMATICALLY REDUCING CROSS-TALK BETWEEN WIRES COUPLED TO A COMMON NETWORK DEVICE
TUT03101	08/892301	6073172	Granted	Issued Patent	INITIALIZING AND RECONFIGURING A SECURE NETWORK INTERFACE
TUT03102	08/897214	6230194	Granted	Issued Patent	INITIALIZING AND RECONFIGURING A SECURE NETWORK INTERFACE
TUT03056	08/092721	5379005	Granted	Issued Patent	FLAT CABLE TO FLAT PARALLEL WIRE CABLE
TUT03056	08/320606	5467061	Granted	Issued Patent	FLAT CABLE TO FLAT PARALLEL WIRE CABLE
TUT03058	08/172489	5450594	Granted	Issued Patent	ENHANCED COLLISION DETECTION FOR ETHERNET NETWORK
TUT03064	08/538847	5696790	Granted	Issued Patent	METHOD AND APPARATUS FOR TIME DEPENDENT DATA TRANSMISSION
TUT03067	09/199113	6246718	Granted	Issued Patent	METHOD AND APPARATUS FOR ENCODING AND DECODING A BIT SEQUENCE FOR TRANSMISSION OVER POTS WIRING
TUT03072	09/153811	6879645	Granted	Issued Patent	METHOD AND APPARATUS FOR DYNAMICALLY VARYING THE NOISE SENSITIVITY OF A RECEIVER
TUT03079	09/153635	6735217	Granted	Issued Patent	METHOD AND APPARATUS FOR DETECTING A DATA SIGNAL ON A CARRIER MEDIUM
TUT03078	09/153810	6879644	Granted	Issued Patent	METHOD AND APPARATUS FOR AUTOMATICALLY DETERMINING A PEAK VOLTAGE LEVEL FOR A DATA SIGNAL PROPAGATED ON A CARRIER MEDIUM
TUT03079	09/153305	6292517	Granted	Issued Patent	METHOD AND APPARATUS FOR DETECTING A DATA SIGNAL ON A CARRIER MEDIUM
TUT03086	09/454251	6771774	Granted	Issued Patent	FILTER ARRANGEMENT FOR SHAPING A PULSE PROPAGATED OVER POTS WIRING AND A METHOD OF MANUFACTURING THE SAME
CS39841	13/540792		Filed	Pending Application	DATA PROCESSING
CS39857	13/540754		Filed	Pending Application	DATA PROCESSING
CS39895	13/540776		Filed	Pending Application	DATA PROCESSING
SJ00001	13/397704		Filed	Pending Application	AGGREGATING AND NORMALIZING ENTERTAINMENT MEDIA
SJ00001	PCT/US12/25590		Filed	Pending Application	AGGREGATING AND NORMALIZING ENTERTAINMENT MEDIA

PATENT

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