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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>David Rodack, Esq.</u> Internal Address: <u>Merchant & Gould, P.C.</u> _____ Street Address: <u>P.O. Box 2903</u> _____ City: <u>Minneapolis</u> State: <u>MN</u> Zip: <u>55402-0903</u> Phone Number: <u>612.332.5300</u> Fax Number: <u>612.332.9081</u> Email Address: <u>drodack@merchantgould.com</u>	6. Total number of applications and patents involved: <u>275</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>11,000.00</u> <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
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60374.0121US01/A-2912	Peter Chan	100080,380	02/21/2002	6816	SYSTEMS AND METHODS FOR GENERATING A REAL-TIME VIDEO PROGRAM GUIDE THROUGH VIDEO ACCESS OF MULTIPLE CHANNELS
60374.0189US01/A-4327	Anthony J. Waslewski	11275,183	12/16/2005	1257	CONTROL OF ENHANCED APPLICATION FEATURES VIA A CONDITIONAL ACCESS SYSTEM
60374.0330USU1/A-5860		09702,482	10/31/2000	9816	METHOD AND APPARATUS FOR PROVIDING AN ALTERNATIVE COMMUNICATIONS PATH FOR A HOST TERMINAL
60374.0250US01/A-6236	Peter Chan	10119,700	04/10/2002	9010	SYSTEMS, METHODS, AND APPARATUS FOR SIMULATED RAPID TUNING OF DIGITAL VIDEO CHANNELS
60374.0052USU1/A-6280	Arturo A. Rodriguez et al.	09736,661	12/14/2000	8279	SYSTEMS AND METHODS FOR RESOURCE-ADAPTIVE PROCESSING OF SCALED VIDEO AND GRAPHICS
60374.0045US01/A-6284	Dean F. Jerding et al.	091518,041	03/02/2000	4846	APPARATUS AND METHOD FOR PROVIDING A PLURALITY OF INTERACTIVE PROGRAM GUIDE INITIAL ARRANGEMENTS
60374.0012US01/A-6286	Dean F. Jerding et al.	091565,931	05/04/2000	2453	NAVIGATION PARADIGM FOR ACCESS TO TELEVISION SERVICES
60374.0073US01/A-6383	Dean F. Jerding et al.	091542,484	04/03/2000	4327	SYSTEM FOR PROVIDING ALTERNATIVE SERVICES
60374.0004USU5/A-6595	Dean F. Jerding et al.	091590,904	06/09/2000	1598	PROGRAM INFORMATION SEARCHING SYSTEM FOR INTERACTIVE PROGRAM GUIDE
60374.0004USU6/A-6591		091590,518	06/09/2000	1989	CATALOG MANAGEMENT SYSTEM FOR VIDEO ON DEMAND SYSTEM
60374.0004USU6/A-6600	Dean F. Jerding et al.	091590,488	06/09/2000	2510	USER INTERFACE NAVIGATIONAL SYSTEM WITH PARENTAL CONTROL FOR VIDEO ON DEMAND SYSTEM
60374.0124US01/A-6671	Luis A. Rowira	091847,625	05/02/2001	5807	SYSTEM AND METHOD FOR PROVIDING TELEVISION PROGRAMS ON DEMAND
60374.0004US25/A-6686	Robert O. Banker et al.	091692,920	10/20/2000	8465	MEDIA ON DEMAND TITLE INDEXING SYSTEM
60374.0004US18/A-6686	Dean F. Jerding et al.	091693,288	10/20/2000	8077	MEDIA-ON-DEMAND RENTAL DURATION MANAGEMENT SYSTEM
60374.0004US19/A-6687	Dean F. Jerding et al.	091692,995	10/20/2000	8081	MEDIA-ON-DEMAND BOOKMARK SYSTEM
60374.0004USC5/A-6689	Dean F. Jerding et al.	091693,190	10/20/2000	8529	INTEGRATED SEARCHING SYSTEM FOR INTERACTIVE MEDIA GUIDE
60374.0061USU1/A-6699	Arturo A. Rodriguez et al.	091918,376	07/30/2001	1054	DIGITAL SUBSCRIBER TELEVISION NETWORKS WITH LOCAL PHYSICAL STORAGE DEVICES AND VIRTUAL STORAGE
60374.0077US11/A-6728	John M. Schiarb et al.	091709,167	11/10/2000	3220	METHOD AND APPARATUS FOR BROWSING TELEVISION PROGRAM INFORMATION BY CATEGORIES ASSIGNED TO CHANNELS
60374.0093USU1/A-6885	Samuel H. Russ et al.	104008,561	11/13/2001	6808	NETWORKED SUBSCRIBER TELEVISION DISTRIBUTION
60374.0033US01/A-6886	Steve J. Hoskins et al.	091998,107	11/30/2001	4381	INTEGRATED INTERNET PROTOCOL (IP) GATEWAY SERVICES IN AN RF CABLE NETWORK
60374.0004US11/A-7018	Arturo A. Rodriguez et al.	091947,890	08/06/2001	7131	TELEVISION SERVICE ENHANCEMENTS
60374.0004US16/A-7172	Michael A. Gaul et al.	091924,111	08/07/2001	9737	INTERACTIVE PROGRAM GUIDE CONFIGURATION SYSTEM
60374.0040US02/A-7182	Harold J. Plourde, Jr.	104010,270	12/06/2001	5626	CONTROLLING SUBSTANTIALLY CONSTANT BUFFER CAPACITY FOR PERSONAL VIDEO RECORDING WITH CONSISTENT USER INTERFACE OF AVAILABLE DISK SPACE

July 27, 2009

Page 1

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60374.0019US01/A-7258	Arturo A. Rodriguez et al.	09/896,390	06/29/2001	1010	SYSTEM AND METHOD FOR ARCHIVING MULTIPLE DOWNLOADED RECORDABLE MEDIA CONTENT
60374.0019US02/A-7259	Arturo A. Rodriguez et al.	09/896,231	06/29/2001	9416	BANDWIDTH ALLOCATION AND PRICING SYSTEM FOR DOWNLOADABLE MEDIA CONTENT
60374.0151US01/A-7274	Howard G. Pinder et al.	10/015,351	12/11/2001	8293	ENCRYPTING RECEIVED CONTENT
60374.0048US01/A-7280	Robert J. Beyers II et al.	09/873,610	10/09/2001	6170	TRIGGERED MEDIA CONTENT IN A SUBSCRIBER TELEVISION SYSTEM
60374.0040US01/A-7314	Harold J. Ploerde Jr. et al.	10/008,439	12/06/2001	5248	DIVIDING AND MANAGING TIME-SHIFT BUFFERING INTO PROGRAM SPECIFIC SEGMENTS BASED ON DEFINED DURATIONS
60374.0004US09/A-7371	Arturo A. Rodriguez et al.	09/894,508	06/28/2001	7438	CONFIGURATION OPTIONS FOR TRANSACTION PROCESSING
60374.0019US11/A-7482	Arturo A. Rodriguez	10/008,429	11/13/2001	3288	GRAPHIC USER INTERFACE ALTERNATE DOWNLOAD OPTIONS FOR UNAVAILABLE PRM CONTENT
60374.0130US01/A-7485	Mark D. Penk et al.	09/975,895	10/12/2001	1171	PROPAGATION OF DYNAMIC NETWORK INFORMATION
60374.0030US01/A-7492	Arturo A. Rodriguez	10/008,399	12/06/2001	2909	PREDICTION-BASED ADAPTIVE CONTROL OF TELEVISION VIEWING FUNCTIONALITY
60374.0030USD1/A-7492	Arturo A. Rodriguez	12/396,769	02/19/2009	2074	TIME-ADAPTIVE IPG BASED ON USER VIEWING HABITS DURING PREDETERMINED INTERVALS
60374.0034US01/A-7540	William E. Wall	10/873,804	06/22/2004	5543	SYSTEM AND METHOD FOR DETECTING INGRESS IN A SIGNAL TRANSMISSION SYSTEM
60374.0027US01/A-7732	Nicholas P. Bemier	10/234,760	08/12/2002	1099	MANAGING FAVORITE CHANNELS
60374.0127US01/A-7812	Samuel H. Russ et al.	10/253,115	09/24/2002	6386	PVR CHANNEL AND PVR IPG INFORMATION
60374.0035US01/A-7816	Samuel H. Russ et al.	10/212,017	08/02/2002	8096	LOCALLY-UPDATED INTERACTIVE PROGRAM GUIDE
60374.0152US01/A-7945	Glendon L. Akins III et al.	10/286,051	11/06/2002	8632	SELECTING AND DOWNLOADING CONTENT TO A PORTABLE PLAYER
60374.0191US01/A-8024	Arturo A. Rodriguez	10/891,318	07/14/2004	8632	SYSTEM AND METHOD FOR PLAYBACK OF DIGITAL VIDEO PICTURES IN COMPRESSED STREAMS
60374.0041US01/A-8066	Paul A. Boudreau et al.	10/317,818	12/12/2002	7251	DATA ENHANCED MULTI-MEDIA SYSTEM FOR A SET-TOP TERMINAL
60374.0158US01/A-8068	Glendon L. Akins III	10/383,130	03/06/2003	9177	CONDITIONAL ACCESS PERSONAL VIDEO RECORDER
60374.0070US01/A-8069	Leslie T. Parker	10/283,180	10/02/2002	3826	SYSTEMS AND METHODS FOR PROVIDING TELEVISION SIGNALS TO MULTIPLE TELEVISIONS LOCATED AT A CUSTOMER PREMISES
60374.0192US01/A-8121	Allan J. Stalker	10/742,655	11/13/2003	8962	STATE-BASED MEMORY UNLOADING
60374.0069US01/A-8135	Samuel H. Russ	10/283,449	10/02/2002	4475	EXPANDABLE TUNING CAPABILITY
60374.0180US01/A-8137	Glendon L. Akins III	10/286,197	11/06/2002	8801	DOWNLOADABLE REMOTELY STORED DEVICE DRIVERS FOR COMMUNICATION WITH SET-TOP BOX PERIPHERALS
60374.0020USU1/A-8142	Dariusz S. Kaminski et al.	10/143,647	05/10/2002	4844	MANAGING TIME SHIFT BUFFERS
60374.0022US01/A-8149	Arturo A. Rodriguez et al.	10/761,777	01/21/2004	3628	INTERACTIVE DISCOVERY OF DISPLAY DEVICE CHARACTERISTICS
60374.0047US01/A-8236	Anthony J. Wasilewski et al.	10/376,863	02/28/2003	8900	SHORT TERM SURFING CHANNEL LIST
60374.0067US01/A-8273	Jeffrey R. Sprague	10/286,942	11/06/2002	8406	MANAGING PERIPHERAL DEVICE DRIVERS
60374.0015US01/A-8378	Ramesh Nallur et al.	10/623,683	07/21/2003	5317	SEAMLESS TRANSITION BETWEEN VIDEO PLAY-BACK MODES
60374.0176US01/A-8474	Azita M. Manson et al.	10/825,989	04/18/2004	8173	INTERACTIVE ICON MANAGEMENT

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60374.0036US01A-8494	Peter G. Briggs et al.	10/237,400	08/09/2002	6273	DYNAMICALLY CHANGING COMMUNICATION MODES
60374.0185US11A-8533	Neil C. Robertson et al.	10/342,670	01/15/2003	1180	NETWORKED MULTIMEDIA SYSTEM
60374.0066US01A-8667	Peter G. Briggs	10/387,607	03/13/2003	4266	PRIORITIZED COMMUNICATIONS
60374.0068US02A-8621	Samuel H. Russ et al.	10/403,485	03/31/2003	3927	NETWORKED MULTIMEDIA SYSTEM HAVING A MULTI-ROOM INTERACTIVE NETWORK GUIDE
60374.0093US01A-8747	Samuel H. Russ et al.	10/294,947	11/14/2002	8839	NETWORKED SUBSCRIBER TELEVISION DISTRIBUTION
60374.0068US02A-8753	Samuel H. Russ et al.	10/712,289	11/13/2003	9338	SUBSCRIBER NETWORK IN A SATELLITE SYSTEM
60374.0007US01A-8772	Ajith N. Nair et al.	10/663,037	08/15/2003	2530	RESOURCE-ADAPTIVE MANAGEMENT OF VIDEO STORAGE
60374.0037US01A-8787	Paul A. Boudreau et al.	10/318,116	12/12/2002	7455	DATA ENHANCED MULTI-MEDIA SYSTEM FOR AN EXTERNAL DEVICE
60374.0074US01A-8788	Paul A. Boudreau et al.	10/317,500	12/12/2002	6565	DATA ENHANCED MULTI-MEDIA SYSTEM FOR A HEADEND
60374.0132US02A-8849	Howard G. Pinder et al.	10/873,895	06/22/2004	5542	VALIDATING CLIENT-RECEIVERS
60374.0029US04A-8819	Anthony J. Wasilewski et al.	10/602,987	08/25/2003	6302	METHOD FOR PARTIALLY ENCRYPTING PROGRAM DATA
60374.0280US01A-9016	Kinney C. Bacon	11/163,238	10/11/2005	4237	CLIENT DIGITAL PROGRAM INSERTION IN A CONDITIONAL ACCESS MODULE
60374.0282US01A-9159	Howard G. Pinder	10/908,169	04/29/2005	5169	PROCESSING AN MPEG ELEMENTARY STREAM IN A CONDITIONAL ACCESS OVERLAY ENVIRONMENT
60374.0029US02A-9233	Anthony J. Wasilewski et al.	10/602,986	06/25/2003	3751	METHOD FOR PARTIALLY ENCRYPTING PROGRAM DATA
60374.0029US03A-9286	Anthony J. Wasilewski et al.	10/602,988	06/25/2003	5349	METHOD FOR PARTIALLY ENCRYPTING PROGRAM DATA
60374.0004US01A-9287	Arturo A. Rodriguez et al.	10/740,198	12/18/2003	2231	ADAPTIVE SCHEDULING AND DELIVERY OF TELEVISION SERVICES
60374.0284US01A-9288	Nell B. Buchen et al.	11/263,373	05/15/2006	7678	SYSTEM AND METHOD FOR DYNAMICALLY ALLOCATING STREAM IDENTIFIERS IN A MULTI-ENCRYPTION TRANSPORT SYSTEM
60374.0128US01A-9356	Ramash Nallur et al.	11/689,297	03/01/2005	8854	SYSTEM AND METHOD FOR GENERATING TRICK MODE STREAMS
60374.0105US01A-9369	Arturo A. Rodriguez et al.	11/831,928	07/31/2007	5182	VIDEO PROCESSING SYSTEMS AND METHODS
60374.0004US04A-9380	John M. Schlarb et al.	10/663,138	10/10/2003	9473	METHOD AND SYSTEM FOR IDENTIFICATION OF PAY-PER-VIEW PROGRAMMING
60374.0093US01A-9428	Paul J. Claussen et al.	10/676,968	10/01/2003	8126	PROXIMITY DETECTION USING WIRELESS CONNECTIVITY IN A COMMUNICATIONS SYSTEM
60374.0198US01A-9430	Howard G. Pinder et al.	11/454,421	06/16/2006	8044	SECURING MEDIA CONTENT USING INTERCHANGEABLE ENCRYPTION KEY
60374.0050US01A-9572	Eric Allen et al.	10/970,956	10/22/2004	9405	SYSTEM AND METHOD FOR HANDLING MEMORY ALLOCATION FAILURES THROUGH RESERVE ALLOCATION OF EVENT DATA
60374.0004US07A-9741	Arturo A. Rodriguez et al.	10/778,494	02/13/2004	6759	MEDIA-ON-DEMAND FILING AND REMINDER SYSTEM
60374.0004US03A-9764	Dean F. Jerdling et al.	10/783,235	02/20/2004	7396	CHANNEL CONTROL SYSTEM FOR EXITING FROM AN INTERACTIVE PROGRAM GUIDE
60374.0200US01A-9791	Kinney C. Bacon	10/860,777	06/30/2004	1879	LOWER-POWER STANDBY MODE FOR CONSUMER ELECTRONICS
60374.0181US01A-9799	William D. Woodward Jr.	11/419,414	06/19/2006	9279	GENERATION OF VALID PROGRAM CLOCK REFERENCE TIME STAMPS FOR DUPLICATE TRANSPORT STREAM PACKETS
60374.0088US04A-9807	Paul J. Claussen	10/642,823	05/11/2004	4821	NETWORKED MULTIMEDIA OVERLAY SYSTEM

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60374.0288US01A-9877	Mark E. Schutte et al.	10/938,541	05/04/2004	4320	METHOD OF SEARCHING ORDERED ENTRIES IN A SERVICE GROUP MAP TO FACILITATE AUTO CHANNEL DISCOVERY
60374.0024USC1A-9885	David B. Alsobrook et al.	10/821,476	04/09/2004	1082	SINGLE WIRE RETURN DEVICE INCLUDING A QAM MODULATOR FOR DOWNSTREAM IP SIGNALS
60374.0160US1A-9920	Samuel H. Russ	11/564,347	11/28/2006	2419	VIEWER DATA COLLECTION IN A MULTIROOM NETWORK
60374.0201US01A-9921	Bohdan S. Prus et al.	11/405,205	04/17/2006	3327	SYSTEMS AND METHODS FOR PRIORITIZING THE STORAGE LOCATION OF MEDIA DATA
60374.0068US16A-9922	William E. Wall et al.	11/162,232	09/02/2005	3231	MULTIROOM POINT OF DEPLOYMENT MODULE
60374.0052USD1A-9942	Arturo A. Rodriguez et al.	10/854,874	05/27/2004	7226	SYSTEM AND METHOD FOR ADAPTIVE VIDEO PROCESSING WITH COORDINATED RESOURCE ALLOCATION
60374.0002USD1A-10059	Howard G. Pinder et al.	11/160,572	06/29/2005	1571	PARTIAL PRE-ENCRYPTION WITH NETWORK-BASED PACKET SORTING
60374.0292USD1A-10085	Samuel H. Russ et al.	11/061,004	02/18/2005	5710	REMOTELY ACCESSING A SET-TOP TERMINAL
60374.0149US01A-10080	William C. Versteeg et al.	11/164,102	11/10/2005	5101	QUALITY OF SERVICE MANAGEMENT IN A SWITCHED DIGITAL VIDEO ENVIRONMENT
60374.0005US01A-10081	William C. Versteeg et al.	11/164,110	11/10/2005	5109	CHANNEL CHANGES BETWEEN SERVICES WITH DIFFERING BANDWIDTH IN A SWITCHED DIGITAL VIDEO SYSTEM
60374.0126US01A-10082	William C. Versteeg et al.	11/164,115	11/10/2005	5114	ATOMIC CHANNEL CHANGES IN A SWITCHED DIGITAL VIDEO SYSTEM
60374.0133US01A-10083	William C. Versteeg et al.	11/164,119	11/10/2005	5118	BANDWIDTH MANAGEMENT IN EACH NETWORK DEVICE IN A SWITCHED DIGITAL VIDEO ENVIRONMENT
60374.0004USC2A-10103	Arturo A. Rodriguez et al.	10/981,053	11/04/2004	5716	BANDWIDTH MANAGEMENT OF SERVICES WITH RANDOM ACCESS FUNCTIONALITY
60374.0053USD1A-10148	Arturo A. Rodriguez et al.	10/934,253	09/03/2004	5724	TRACKING OF PRESENTED TELEVISION ADVERTISEMENTS
60374.0012USD1A-10168	Dean F. Jerding et al.	10/957,942	10/04/2004	1821	CONTROL ACCESS TO TELEVISION SERVICES
60374.0012USD3A-10169	Dean F. Jerding et al.	10/957,849	10/04/2004	1404	USER INPUT FOR ACCESS TO TELEVISION SERVICES
60374.0012USD2A-10170	Dean F. Jerding et al.	10/957,854	10/04/2004	1411	MENU OPERATION FOR ACCESS TO TELEVISION SERVICES
60374.0058US15A-10196	Barbara Ostrowska et al.	11/069,439	03/01/2005	9056	PARENTAL CONTROL FOR A NETWORKED MULTIROOM SYSTEM
60374.0090US01A-10365	Christian Chicles	11/583,219	11/27/2006	1564	FIRST RUN NOTIFICATION OF A PRESENTATION
60374.0292US01A-10367	Alan Stalker et al.	11/923,021	10/24/2007	6881	NAVIGATION IN DATA SETS WITH NON-UNIFORM FIELDS
60374.0153US01A-10410	James F. McDonald et al.	11/162,345	09/07/2005	3344	OPTIMIZING DATA RATE FOR VIDEO SERVICES
60374.0168PWOA-10422	William T. Murphy	11/406,538	04/19/2006	6262	VARIABLE ATTENUATION OF BROADBAND DIFFERENTIAL SIGNALS USING PIN DIODES
60374.0096US01A-10426	Samuel H. Russ	10/907,543	04/05/2005	4543	TRICK PLAY RESISTANT AD INSERTION
60374.0294US01A-10431	Christian Thomas Chicles	11/755,855	05/31/2007	9883	USER INTERFACE SCREEN MAGNIFYING GLASS EFFECT
60374.0081US01A-10453	Arturo A. Rodriguez et al.	11/132,050	05/18/2005	5625	HIGHER PICTURE RATE HD ENCODING AND TRANSMISSION WITH LEGACY HD BACKWARD COMPATIBILITY
60374.0014USC2A-10469	Dean F. Jerding et al.	11/091,059	03/28/2005	5281	SYSTEM AND METHOD FOR A COMMUNICATION TERMINAL TO MANAGE MEMORY FOR DOWNLOADABLE APPLICATIONS

EXHIBIT

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60374.0025US01/A-10508	Jan Harding Thomsen	11/365,192	03/01/2006	2301	SYSTEMS AND METHODS FOR TRANSCODING BIT STREAMS
60374.0295US01/A-10509	Samuel H. Russ et al.	11/427,090	06/28/2006	1899	STRETCH AND ZOOM BAR FOR DISPLAYING INFORMATION
60374.0148US01/A-10514	Mark Edward Schutte	11/451,804	06/13/2006	1807	ADAPTIVE POWER MANAGEMENT OF A DISK DRIVE BASED ON USER ACTIVITY
60374.0135US01/A-10517	Mark Edward Schutte	11/451,844	06/13/2006	2457	ADAPTIVE POWER MANAGEMENT OF A DISK DRIVE BASED ON TEMPERATURE
60374.0297US01/A-10553	Marcin Godlewski	11/612,524	12/19/2006	6272	DYNAMICALLY ADJUSTING BANDWIDTH USAGE AMONG SUBSCRIBER STREAMS
60374.0298US01/A-10555	Bryan W. Scholes et al.	11/461,497	08/01/2006	3687	MEDIA TERMINAL ADAPTER (MTA) ROUTING OF TELEPHONE CALLS BASED ON CALLER IDENTIFICATION INFORMATION
60374.0299US01/A-10558	James M. Burns Jr. et al.	11/425,862	06/22/2006	9935	MEDIA TERMINAL ADAPTER (MTA) INITIALIZATION PROCESS DISPLAY BY USE OF AN EMBEDDED CALLER NAME AND CALLER IDENTIFICATION
60374.0164US01/A-10559	James M. Burns Jr.	11/536,727	09/29/2006	9427	MEDIA TERMINAL ADAPTER (MTA) LOCAL RINGBACK OPTION
60374.0095US01/A-10566	James M. Burns Jr.	11/536,024	09/28/2006	8419	EMBEDDED MEDIA TERMINAL ADAPTER (EMTA) ENDPOINT REDIRECT MODE
60374.0204US01/A-10546	Ramesh Mallur et al.	11/428,342	08/30/2006	3870	SYSTEMS AND METHODS OF GENERATING ENCAPSULATED MPEG PROGRAM STREAMS
60374.0004USD.5/A-10696	Dean F. Jerding et al.	11/208,367	08/19/2005	9398	VIDEO ON DEMAND SYSTEM WITH AUTOMATED DISABLEMENT OF RANDOM-ACCESS FUNCTIONALITY
60374.0205US01/A-10704	Jan Maurits Nicolaas Fiellbert et al.	11/946,911	11/29/2007	1001	SYSTEMS AND METHODS OF ADJUSTING BANDWIDTH AMONG MULTIPLE MEDIA STREAMS
60374.0004US29/A-10857	Arturo A. Rodriguez et al.	11/234,967	09/26/2005	2950	SYSTEMS FOR USER-SELECTABLE CONFIGURATION OF MEDIA TRANSACTIONS
60374.0010US01/A-10859	Edwin Jeon et al.	11/414,952	05/01/2006	4224	MEASURING DATA TRANSFER TIME FOR DISK DRIVES
60374.0300US01/A-10864	Steven Stowers et al.	11/275,623	01/19/2006	1896	SYSTEM AND METHOD FOR UPDATING HARD DISK WRITE PARAMETERS IN THE FIELD
60374.0301US01/A-10885	Samuel H. Russ et al.	11/414,822	05/01/2006	2811	FIELD QUALIFICATION OF DISK DRIVES IN CONSUMER ELECTRONICS DEVICES
60374.0038US01/A-10905	William C. Versteeg	11/164,147	11/11/2005	5146	EXPEDITED DIGITAL SIGNAL DECODING
60374.0302US01/A-10907	Lee R. Johnson et al.	11/413,522	04/28/2006	1395	AUTOMATED ANALYSIS OF COLLECTED FIELD DATA FOR ERROR DETECTION
60374.0303US01/A-10909	Srinivas Gummadi	11/461,462	08/01/2006	3650	NON-VIEWABLE SERVICE IDENTIFICATION FOR AN INTERACTIVE PROGRAM GUIDE
60374.0304US01/A-10911	Peter Chan	11/423,263	06/09/2006	5489	SYSTEMS AND METHODS TO SUPPORT MULTIPLE PROGRAM GUIDES IN A HOME NETWORK
60374.0013USC1/A-10918	Arturo A. Rodriguez et al.	11/244,621	10/06/2005	2570	MANAGING REMOVAL OF MEDIA TITLES FROM A LIST
60374.0009US01/A-10922	William C. Ver Steeg	11/428,336	06/30/2006	3861	SYSTEMS AND METHODS OF SYNCHRONIZING MEDIA STREAMS

EXHIBIT

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.0062US01/A-10978	William C. Ver Steeg et al.	11/428,351	06/30/2006	3879	SYSTEMS AND METHODS OF ASSEMBLING AN ELEMENTARY STREAM FROM AN ENCAPSULATED MULTIMEDIA TRANSPORT STREAM
60374.0062US01/A-10979	William C. Ver Steeg et al.	11/428,309	07/27/2007	1697	SYSTEMS AND METHODS OF ASSEMBLING AN ELEMENTARY STREAM FROM AN ENCAPSULATED MULTIMEDIA TRANSPORT STREAM
60374.0305US01/A-10997	Samuel H. Russ	11/419,430	06/19/2006	9306	DIGITAL VIDEO DISC (DVD) PLAYER OR DIGITAL VIDEO RECORDER (DVR) PLAYBACK WITH MEMORY
60374.0166US01/A-11008	Gary D. Hibbard et al.	11/537,037	09/29/2006	9859	PROVISIONAL LOAD SHARING BUFFER FOR REDUCING HARD DISK DRIVE (HDD) ACTIVITY AND IMPROVING RELIABILITY AND LIFETIME
60374.0177US01/A-11010	Leo Montreuil et al.	11/427,742	06/29/2006	2893	SET TOP CALIBRATION PATTERNS IN MANUFACTURING
60374.0152US01/A-11016	Glendon L. Atkins III et al.	11/270,297	11/06/2006	8366	SELECTING AND DOWNLOADING CONTENT TO A PORTABLE PLAYER
60374.0223US01/A-11022	Howard G. Pinder et al.	11/427,959	06/30/2006	3285	RENEWABLE CONDITIONAL ACCESS
60374.0222US01/A-11023	William C. Ver Steeg et al.	11/427,720	06/29/2006	2890	SYSTEMS AND METHODS OF CONFIGURING A LAYER-2 SWITCH FOR MULTICAST FILTERING
60374.0163US01/A-11025	Charles S. Moreman et al.	11/535,201	09/26/2006	7211	MEDIA TERMINAL ADAPTER WITH SESSION INITIATION PROTOCOL (SIP) PROXY
60374.0004USD9/A-11069	Dean F. Jerding et al.	11/275,233	12/20/2005	1324	VIDEO ON DEMAND SYSTEM WITH DYNAMIC ENABLEMENT OF RANDOM-ACCESS FUNCTIONALITY
60374.0004USD8/A-11070	Dean F. Jerding et al.	11/275,245	12/20/2005	1338	VIDEO ON DEMAND SYSTEM WITH SELECTABLE OPTIONS OF CONFIGURABLE RANDOM-ACCESS CONTROL
60374.0032USC1/A-11099	Anthony J. Wasilewski et al.	11/365,184	09/20/2006	1288	SYSTEMS AND METHODS FOR TRANSFERRING TELEVISION-RELATED SETTINGS AND PREFERENCES
60374.0306US01/A-11102	Jan Harding Thomsen	11/365,286	03/01/2006	2184	SYSTEMS AND METHODS FOR TRANSCODING BIT STREAMS
60374.0221US01/A-11116	Jeffrey R. Sprague	11/425,221	06/20/2006	8909	VIDEO SCRAMBLING
60374.0325US01/A-11128	Marcin Godlowski	11/456,322	07/10/2006	5385	ENHANCING A CONFIGURATION FILE
60374.0220US01/A-11131	Howard G. Pinder et al.	11/428,746	07/05/2006	4452	DATA AUTHENTICATION WITH A SECURE ENVIRONMENT
60374.0219US01/A-11132	John M. Schlab et al.	11/428,367	06/30/2006	3695	SECURE ESCROW AND RECOVERY OF MEDIA DEVICE CONTENT KEYS
60374.0136US01/A-11153	William C. Ver Steeg	11/462,439	07/07/2006	5664	DETERMINING STRATEGY FOR MULTICAST AND/OR UNICAST TRANSMISSION TO CORRECT FORWARD ERRORS
60374.0218US01/A-11159	Jason Osborne	11/427,752	06/29/2006	2912	RESIDUAL TIME-SHIFT BUFFERING IN A DIGITAL MEDIA DEVICE
60374.0140US01/A-11165	Bohdan S. Prus et al.	11/428,362	06/30/2006	3690	SYSTEMS AND METHODS FOR MANAGING MEDIA DATA
60374.0138US01/A-11167	Bohdan S. Prus et al.	11/428,357	06/30/2006	3685	DIGITAL MEDIA DEVICE HAVING SELECTABLE MEDIA CONTENT STORAGE LOCATIONS
60374.0011US01/A-11168	Samuel H. Russ et al.	11/428,365	06/30/2006	3693	DIGITAL MEDIA DEVICE HAVING MEDIA CONTENT TRANSFER CAPABILITY
60374.0055US01/A-11169	Andrey Kouninski	11/427,673	06/29/2006	2789	FILLING BLANK SPACES OF A DISPLAY SCREEN

EXHIBIT

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.0092US01A-11172	Jason C. Osborne	11699,566	03/27/2007	5879	BANDWIDTH SENSITIVE SWITCHED DIGITAL VIDEO CONTENT DELIVERY SYSTEM AND METHOD FOR DYNAMICALLY ALLOCATING STREAM IDENTIFIERS IN A MULTILENCRYPTION TRANSPORT STREAM
60374.0307US01A-11185	Neil B. Buchen et al.	11733,375	05/15/2006	7584	CONTROLLED CRYPTOPERIOD TIMING TO REDUCE DECODER PROCESSING LOAD
60374.0171US01A-11194	Howard G. Pinder	11786,128	08/26/2007	8191	AVAILABILITY AND EXPIRATION REMINDERS FOR RENTABLE MEDIA
60374.0004USC8/A-11201	Arturo A. Rodriguez et al.	117496,303	07/13/2006	5875	SWITCHED DIGITAL VIDEO CLIENT REVERSE CHANNEL TRAFFIC REDUCTION
60374.0081US01A-11248	Karthimathi Gayatri Sukumar et al.	117692,457	03/28/2007	7592	ENHANCED PROGRAM GUIDE
60374.0216US01A-11254	Barbara E. Ostrowska et al.	117427,488	06/29/2006	2518	GENERATED SET TOP CALIBRATION PATTERNS IN MANUFACTURING
60374.0178US01A-11266	Leo Montreuil et al.	117427,747	06/29/2006	2902	LOCALLY STORED VIDEO CONTENT HAVING A VIDEO RESOLUTION ASSOCIATED WITH REMOTE DEVICES
60374.0308US01A-11279	Eric Roberts et al.	117686,398	03/15/2007	6315	CONSTANT BIT RATE TRANSPORT IN A CONTENTION BASED MEDIUM ACCESS CONTROL
60374.0238USRE/A-11280	Bouchung Lin et al.	10965,711	10/14/2004	6871	SIMULTANEOUS ACCESS TO MEDIA IN A MEDIA DELIVERY SYSTEM
60374.0309US01A-11282	James Strothmann	117870,642	10/11/2007	5300	TRANSMITTING ADDITIONAL FORWARD ERROR CORRECTION (FEC) UPON REQUEST
60374.0214US01A-11301	William C. Ver Steeg	117482,438	07/07/2006	5865	REQUESTING ADDITIONAL FORWARD ERROR CORRECTION
60374.0213US01A-11302	William C. Ver Steeg	117482,436	07/07/2006	5839	BUFFER FOR STORING DATA AND FORWARD ERROR CORRECTION (FEC)
60374.0212US01A-11303	William C. Ver Steeg	117482,437	07/07/2006	5866	REDUCING CHANNEL-CHANGE TIME
60374.0165US01A-11304	William C. Ver Steeg	117550,441	10/18/2006	8680	TIME-ADAPTIVE CONTROL OF TELEVISION VIEWING FUNCTIONALITY
60374.0039USD1/A-11459	Arturo A. Rodriguez et al.	117470,486	09/06/2006	8114	METHODS AND SYSTEMS FOR SIGNALING CHROMA INFORMATION IN VIDEO
60374.0042USC1/A-11460	Arturo A. Rodriguez	117532,416	09/15/2006	2743	PRACTICE REBOOTING IN A SET-TOP TERMINAL AND CORRESPONDING METHODS
60374.0274USC1/A-11479	Alkan J. Stalker et al.	117556,277	11/03/2006	8361	MEDIA-ON-DEMAND REMINDERS
60374.0004USC6/A-11520	Arturo A. Rodriguez et al.	117564,431	11/29/2006	2528	SYSTEMS AND METHODS FOR PROCESSING CHROMA SAMPLES IN VIDEO
60374.0042USC2/A-11594	Arturo A. Rodriguez	117549,166	10/13/2006	6520	BANDWIDTH REQUESTS TRANSMITTED ACCORDING TO PRIORITY IN A CENTRALLY MANAGED NETWORK
60374.0313US01A-11606	Marcin Godlewski	117829,209	07/27/2007	1734	SMART INTERACTIVE PROGRAM GUIDE
60374.0227US01A-11619	W. Andrew Robinson	117885,828	03/14/2007	5310	SYSTEMS AND METHODS OF DIFFERENTIATED CHANNEL CHANGE BEHAVIOR
60374.0103US01A-11631	William C. Ver Steeg et al.	117829,255	07/27/2007	1812	CABLE MODEM LOCATION ANALYZING DEVICE
60374.0314US01A-11641	Michael Overcash	117676,390	02/19/2007	8090	SYSTEM AND METHOD FOR SIGNALING CHARACTERISTICS OF PICTURES' INTERDEPENDENCIES
60374.0125USU2/A-11647	Arturo A. Rodriguez	117627,452	01/26/2007	1989	PARALLEL OR PIPELINED MACROBLOCK PROCESSING
60374.0424US01A-11653	James Au et al.	117693,506	03/29/2007	9392	

EXHIBIT

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.0318US01/A-11654	James Au et al.	11/693,439	03/29/2007	9279	SELECTIVE INFORMATION HANDLING FOR VIDEO PROCESSING
60374.0318US01/A-11655	James Au et al.	11/693,567	03/29/2007	9495	ENTROPY CODING FOR VIDEO PROCESSING APPLICATIONS
60374.0317US01/A-11656	Kenn Heinrich et al.	11/693,526	03/29/2007	9429	VIDEO PROCESSING ARCHITECTURE
60374.0318US01/A-11659	Mark Murray	11/742,045	04/30/2007	4152	UNIVERSAL MICROCODE IMAGE
60374.0056US01/A-11685	Mark R. Murray	11/781,412	07/23/2007	5835	PREVENTING UNAUTHORIZED POACHING OF SET TOP BOX ASSETS
60374.0319US01/A-11727	William C. VerSteeg et al.	11/829,274	07/27/2007	1838	SYSTEMS AND METHODS OF DIFFERENTIATED REQUESTS FOR NETWORK ACCESS
60374.0320US01/A-11748	James Au et al.	11/893,473	03/29/2007	9333	INTRAMACROBLOCK VIDEO PROCESSING
60374.0004US21/A-11766	Arturo A. Rodriguez et al.	11/678,653	02/26/2007	2298	SUPPLEMENTARY DATA CORRESPONDING TO A VIDEO PRESENTATION
60374.0058USC1/A-11788	Harold J. Plourde Jr.	11/679,625	02/27/07	3862	DISK DRIVER CLUSTER MANAGEMENT OF TIME SHIFT BUFFER WITH FILE ALLOCATION TABLE STRUCTURE
60374.0129USC1/A-11793	Harold J. Plourde Jr. et al.	11/735,980	04/13/07	1252	Management of Television Presentation Recordings
60374.0278USC1/A-11800	Peter G. Briggs	11/734,403	04/12/07	9981	Backup Communication Modes
60374.0020USD1/A-11804	Dariusz S. Kaminski et al.	11/751,754	05/23/07	2550	CAPACITY MANAGEMENT OF TIME-SHIFT BUFFER
60374.0281USC1/A-11805	Howard G. Pinder et al.	11/739,161	04/24/07	8798	METHODS AND APPARATUS FOR PROVIDING A PARTIAL DUAL-ENCRYPTED STREAM IN A CONDITIONAL ACCESS OVERLAY SYSTEM
60374.0139USC3/A-11810	Anthony Joch et al.	11/654,570	01/18/07	7451	Low-complexity deblocking filter
60374.0104US01/A-11843	Howard G. Pinder	11/829,647	07/27/07	1522	SECURE CONTENT KEY DISTRIBUTION USING MULTIPLE DISTINCT METHODS
60374.0186USD1/A-11868	Neil C. Robertson et al.	11/945,284	11/27/07	7104	VIDEO TRANSMISSION SYSTEMS AND METHODS FOR A HOME NETWORK
60374.0270USC1/A-11880	Harold J. Plourde Jr. et al.	11/772,966	07/03/07	1479	SELECTION AND RETENTION OF BUFFERED MEDIA CONTENT
60374.0147USC2/A-11881	Dean F. Jerding et al.	11/756,046	06/05/07	3800	Adaptation to device-capability based on device characteristics
60374.0074USC3/A-11896	Dean F. Jerding et al.	11/762,569	06/13/07	2018	Management of applications and their current versions
60374.0045USC1/A-12014	Dean F. Jerding et al.	12/127,968	05/28/08	9426	Initial Arrangement of Interactive Program Guide
60374.0020USC1/A-12043	Arturo A. Rodriguez et al.	12/033,203	02/19/08	5940	MULTI-TUNER MULTI-BUFFER DIGITAL HOME COMMUNICATION TERMINAL
60374.0126USU3/A-12058	Arturo A. Rodriguez	11/931,916	07/31/07	5147	INDICATING PICTURE USEFULNESS FOR PLAYBACK OPTIMIZATION
60374.0329US01/A-12077	Ramesh Nallur et al.	11/832,391	08/01/07	6008	Annotations for trick modes of video streams with simultaneous processing and display
60374.0031USC2/A-12082	Ramesh Nallur et al.	11/843,711	08/23/07	5551	DECODING AND OUTPUT OF FRAMES FOR VIDEO TRICK MODES
60374.0018USC1/A-12129	Robert O. Banker et al.	11/873,582	10/17/07	1937	Context Sensitive Television Menu
60374.0075USC1/A-12130	Dean F. Jerding et al.	11/877,810	10/24/07	8554	Multimedia Messaging
60374.0021USC1/A-12142	Scott E. Fraustar et al.	11/876,437	10/19/07	4393	Modem Apparatus for a Cable Data Delivery System
60374.0076USC1/A-12154	Kinney Bacon et al.	11/931,701	10/31/07	1517	Method of Identifying Multiple Digital Streams within a Multiplexed Signal
60374.0088USD1/A-12156	Neil C. Robertson et al.	12/036,329	02/25/08	1785	FULL DUPLEX WIDEBAND COMMUNICATIONS SYSTEM FOR A LOCAL COAXIAL NETWORK

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.00681USC1/A-12170	David B. Davies et al.	11/943,077	11.20.07	2804	SYSTEMS AND METHODS FOR OPERATING A PERIPHERAL RECORD
60374.00590USC2/A-12191	Arturo A. Rodriguez et al.	11/956,675	12.14.07	7940	PLAYBACK DEVICE IN A NETWORKED MULTIMEDIA SYSTEM
60374.00531USD3/A-12197	Arturo A. Rodriguez et al.	11/963,942	12.24.07	1964	Building a Dictionary Based on Speech Signals that are Compressed
60374.00530USD4/A-12198	Arturo A. Rodriguez et al.	11/963,945	12.24.07	1968	User Preference Television Advertising
60374.00531USC1/A-12199	Arturo A. Rodriguez et al.	11/963,951	12.24.07	1979	Triggering of Television Advertisements
60374.01501USC1/A-12227	Arturo A. Rodriguez	11/969,297	01.04.08	1567	Selective Advertising Presentations
60374.00680USC2/A-12324	David B. Davies et al.	12/056,812	03.27.08	1219	Systems and Methods for Dynamically Allocating Bandwidth in a Digital Broadband Delivery System
60374.00521USD2/A-12376	Arturo A. Rodriguez et al.	12/143,956	06.23.08	1569	Home Communication Systems
60374.00521USD3/A-12377	Arturo A. Rodriguez et al.	12/177,916	07.23.08	5309	System and Method for Adapting Video Decoding Rate
60374.01521USC1/A-12394	Mark D. Penk et al.	12/179,746	07.25.08	8693	System and Method for Adapting Video Decoding Rate By Multiple Presentation of Frames
60374.01251US1/A-12402	Arturo A. Rodriguez et al.	12/124,779	05.21.08	3298	Mapping Transport Streams
60374.01471USC3/A-12444	Dean F. Jerding et al.	12/175,642	07.18.08	1958	Signaling and Extraction in Compressed Video of Pictures Belonging to Interdependency Tiers
60374.00680USC3/A-12445	David B. Davies et al.	12/178,731	07.24.08	6675	Media Services Devices and Methods
60374.00101USD1/A-12446	Edwin Jeon et al.	12/178,718	07.24.08	6654	Access of Stored Video From Peer Devices in a Local Network
60374.00191USC1/A-12463	Arturo A. Rodriguez	12/180,416	07.25.08	9906	Testing Data Transfer Time of Disk Drives in Consumer Electronics Devices
60374.01531USD1/A-12465	James F. McDonald et al.	12/179,752	07.25.08	8702	Updating Download Options for Unavailable Media Content
60374.01531USC1/A-12466	James F. McDonald et al.	12/179,763	07.25.08	8723	Optimizing Data Rates For Video Services to a Subscriber
60374.01531USD2/A-12467	James F. McDonald et al.	12/179,767	07.25.08	8743	Providing Video Content to a Subscriber While Minimizing Transmission Channel Capacity
60374.00771USD1/A-12540	John M. Schiarb et al.	12/351,254	01.09.09	8461	Managing Bandwidth Allocation to a Plurality of Subscribers Utilizing Opportunistic Bandwidth
60374.00771USD2/A-12541	John M. Schiarb et al.	12/351,256	01.09.09	8464	Method and System for Assigning Categories to Channels in a Subscriber Television System
60374.00291US1B/A-12564	Howard G. Pinder et al.	12/352,712	01.13.09	1376	Selective Search and Display for Categorized Channels in a Subscriber Television System
60374.01701USD1/A-12579	William E. Wall et al.	12/273,866	11.19.08	9218	Partial Dual-Encryption Using Program Map Tables
60374.031631US01/A-12581	Neil C. Robertson et al.	12/331,570	12.10.08	2836	DVD Playback Over Multi-Room By Copying to HDD
60374.01321USC2/A-12583	Samuel H. Russ et al.	12/327,157	12.03.08	4741	Optimization Of A Full Duplex Wideband Communications System
60374.00361USD1/A-12596	Peter G. Briggs et al.	12/362,823	01.30.09	1830	Apparatus for Entitling and Transmitting Service Instances to Remote Client Devices
60374.00351USC1/A-12599	Samuel H. Russ et al.	12/352,140	01.12.09	1226	Interactive Session Establishment Based on Initiation Failure Detection
60374.00811USC1/A-12622	Arturo A. Rodriguez et al.	12/342,567	12.23.08	2890	Interactive Program Guide with Selectable Updating
					PROVIDING VIDEO PROGRAMS WITH IDENTIFIABLE AND MANAGEABLE VIDEO STREAMS

EXHIBIT

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.0081USC2/A-12623	Arturo A. Rodriguez et al.	12/342,569	12.23.08	2893	RECEIVING AND PROCESSING MULTIPLE VIDEO STREAMS ASSOCIATED WITH A VIDEO PROGRAM
60374.0081USD1/A-12624	Arturo A. Rodriguez et al.	12/342,824	12.23.08	3373	ADAPTIVE PROCESSING OF PROGRAMS WITH MULTIPLE VIDEO STREAMS
60374.0081USD2/A-12625	Arturo A. Rodriguez et al.	12/342,875	12.23.08	3475	VIDEO PROCESSING IMPERMEABLE TO ADDITIONAL VIDEO STREAMS OF A PROGRAM
60374.0081USD3/A-12626	Arturo A. Rodriguez et al.	12/342,914	12.23.08	3540	PROCESSING DIFFERENT COMPLEMENTARY STREAMS OF A PROGRAM PROVIDING COMPLEMENTARY STREAMS OF A PROGRAM CODED ACCORDING TO DIFFERENT COMPRESSION METHODS
60374.0081USC3/A-12627	Arturo A. Rodriguez et al.	12/342,572	12.23.08	2898	PROCESSING VIDEO STREAMS OF DIFFERENT PICTURE FORMATS
60374.0081USD4/A-12628	Arturo A. Rodriguez et al.	12/342,934	12.23.08	3570	ERA-DEPENDENT RECEIVING AND PROCESSING OF PROGRAMS WITH ONE OR MORE VIDEO STREAMS
60374.0081USD5/A-12631	Arturo A. Rodriguez et al.	12/342,938	12.24.08	3578	PROVIDING IDENTIFIABLE VIDEO STREAMS OF DIFFERENT PICTURE FORMATS
60374.0081USC4/A-12632	Arturo A. Rodriguez et al.	12/342,576	12.23.08	2903	PROVIDING VIDEO STREAMS OF A PROGRAM WITH DIFFERENT STREAM TYPE VALUES CODED ACCORDING TO THE SAME VIDEO CODING SPECIFICATION
60374.0081USC5/A-12633	Arturo A. Rodriguez et al.	12/342,582	12.23.08	2913	PROCESSING IDENTIFIABLE VIDEO STREAMS OF A PROGRAM ACCORDING TO STREAM TYPE VALUES
60374.0081USD6/A-12634	Arturo A. Rodriguez et al.	12/342,946	12.23.08	3597	PROVIDING A VIDEO STREAM WITH ALTERNATE PACKET IDENTIFIERS RECEIVING AND SEPARATING AN ENCODED VIDEO STREAM INTO PLURAL ENCODED PICTURES WITH DIFFERENT IDENTIFIERS
60374.0081USD7/A-12635	Arturo A. Rodriguez et al.	12/343,032	12.23.08	3745	BUFFERING OF PRIOR DISPLAYED TELEVISION CHANNELS UPON ACCESSING A DIFFERENT CHANNEL
60374.0081USD8/A-12636	Arturo A. Rodriguez et al.	12/343,059	12.23.08	3782	MANAGEMENT OF GENERIC SERVICE ENHANCEMENTS FOR TELEVISION SERVICES
60374.0020USC3/A-12665	Dariusz S. Kaminski et al.	12/389,107	02.19.09	2637	METHOD FOR IMPLEMENTING TELEVISION SERVICE ENHANCEMENTS CONFIGURATION OF ENHANCEMENT OPTIONS PROVIDED WITH A TELEVISION SERVICE
60374.0004US17/A-12669	Arturo A. Rodriguez et al.	12/372,803	02.18.09	1342	SELECTION OF PURCHASABLE ENHANCEMENTS OF A TELEVISION SERVICE
60374.0004US18/A-12690	Arturo A. Rodriguez et al.	12/372,822	02.18.09	1372	SYSTEM AND METHOD FOR ASSESSING USAGE OF PURCHASABLE ENHANCEMENTS OF TELEVISION SERVICES
60374.0004US20/A-12691	Arturo A. Rodriguez et al.	12/372,917	02.18.09	1530	SYSTEM AND METHOD FOR PROVIDING PURCHASABLE ENHANCEMENTS OF VOD SERVICES
60374.0004US12/A-12692	Arturo A. Rodriguez et al.	12/372,897	02.18.09	1481	
60374.0004US13/A-12693	Arturo A. Rodriguez et al.	12/372,952	02.18.09	1601	
60374.0004US14/A-12694	Arturo A. Rodriguez et al.	12/388,002	02.18.09	1708	

EXHIBIT

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.0004US15/A-12685	Arturo A. Rodriguez et al.	12/372,776	02.18.09	1291	CONFIGURABLE OPTIONS FOR ACCESSIBLE ON-DEMAND INFORMATION UPGRADING ACCESS OF TELEVISION PROGRAM INFORMATION WITH OPTIONAL FEATURES
60374.0004US16/A-12686	Arturo A. Rodriguez et al.	12/368,139	02.18.09	1927	PROVIDING ALTERNATIVE SERVICES BASED ON RECEIVER CONFIGURATION AND TYPE OF DISPLAY DEVICE
60374.0073USD1/A-12687	Dean F. Jerding et al.	12/372,894	02.18.09	1494	PROVIDING ALTERNATE SERVICES CORRESPONDING TO UNAUTHORIZED REQUESTED TELEVISION SERVICES
60374.0073USD2/A-12688	Dean F. Jerding et al.	12/372,898	02.18.09	1499	ASSOCIATION AND REFERENCING OF TELEVISION SERVICES
60374.0073USD3/A-12689	Dean F. Jerding et al.	12/372,905	02.18.09	1511	SIMULCAST IN DIFFERENT FORMATS
60374.0039USD2/A-12700	Arturo A. Rodriguez et al.	12/372,953	02.18.09	1602	AUTHORIZED USER CUSTOMIZATION OF IPG PRESENTATION
60374.0030USD1/A-12701	Arturo A. Rodriguez	12/368,769	02.19.09	2074	TIME-ADAPTIVE IPG BASED ON USER VIEWING HABITS DURING PREDETERMINED INTERVALS
60374.0063USD2/A-12703	Arturo A. Rodriguez et al.	12/372,979	02.18.09	1656	SYSTEM AND METHOD FOR ASSESSING VIEWING STATUS OF TELEVISION ADVERTISEMENT
60374.0004US19/A-12704	Arturo A. Rodriguez et al.	12/368,322	02.18.09	1260	VISUAL ASSOCIATION OF VOD TITLES TO FUNCTIONAL LISTS
60374.0061USC2/A-12705	Arturo A. Rodriguez et al.	12/368,731	02.19.09	1896	Hyperlinked Media Objects
60374.0116USC1/A-12708	Arturo A. Rodriguez	12/369,564	02.20.09	3460	PROVIDING INFORMATION PERTAINING TO AUDIO-VISUAL AND PERSONAL BI-DIRECTIONAL SERVICES
60374.0116USC2/A-12710	Arturo A. Rodriguez	12/369,575	02.20.09	3479	TRACKING AND PROVIDING AVAILABILITY STATUS OF PERSONAL BI-DIRECTIONAL SERVICES
60374.0116USC3/A-12711	Arturo A. Rodriguez	12/369,612	02.20.09	3547	PROVIDING INFORMATION FOR BROADCAST AND BI-DIRECTIONAL COMMUNICATION SERVICES
60374.0116USC4/A-12712	Arturo A. Rodriguez	12/368,646	02.20.09	3601	BI-DIRECTIONAL COMMUNICATION SERVICES OVER CABLE NETWORKS
60374.0116USC5/A-12713	Arturo A. Rodriguez	12/369,728	02.20.09	3762	PURCHASABLE AUDIOVISUAL AND PERSONAL BI-DIRECTIONAL COMMUNICATION SERVICES
60374.0116USC6/A-12714	Arturo A. Rodriguez	12/369,740	02.20.09	3786	PROVIDING CHARACTERISTICS OF BI-DIRECTIONAL COMMUNICATION SERVICES
60374.0116USC7/A-12715	Arturo A. Rodriguez	12/369,665	02.20.09	3688	PROVIDING INFORMATION PERTAINING TO PERSONALIZED SERVICES
60374.0053USC7/A-12719	Arturo A. Rodriguez et al.	12/390,422	02.21.09	5078	Interactive Consumption of Advertisements with Respectively Value Levels
60374.0020USC1/A-12728	Dariusz S. Kaminski et al.	12/369,082	02.19.09	2594	RETENTION OF PROGRAM PORTIONS VIEWED IN PRIOR DISPLAYED TV CHANNELS
60374.0020USC2/A-12729	Dariusz S. Kaminski et al.	12/369,093	02.19.09	2616	MANAGEMENT OF TV PROGRAMS BY THEIR BUFFERED LENGTHS
60374.0004US23/A-12730	Arturo A. Rodriguez et al.	12/369,045	02.19.09	2534	VOD SERVICE FOR A LESSER FEE WITH SUPPLEMENTARY ADVERTISEMENTS
60374.0004US22/A-12731	Arturo A. Rodriguez et al.	12/368,939	02.19.09	2365	SECONDARY VIDEO SUPPLEMENTS DURING VOD SERVICES

EXHIBIT

ATTORNEY DOCKET #	APPLICANT	APPLICATION #	FILE DATE	CONF #	TITLE
60374.0012USC1/A-12732	Dean F. Jerding et al.	12/389,128	02.19.09	2673	CONFIGURATION OF TV SERVICES VIA ALTERNATE COMMUNICATION
60374.0012USC2/A-12733	Dean F. Jerding et al.	12/389,167	02.19.09	2760	CONFIGURATION OF TV SERVICES VIA ALTERNATE COMMUNICATION

July 27, 2009

Page 12

Control No. 08095460

STATE OF GEORGIA

Secretary of State
Corporations Division
315 West Tower
#2 Martin Luther King, Jr. Dr.
Atlanta, Georgia 30334-1530

CERTIFICATE OF CONVERSION

I, **Karen C Handel**, the Secretary of State and the Corporations Commissioner of the State of Georgia, do hereby certify under the seal of my office that a certificate of conversion has been filed on 12/31/2008 converting

SCIENTIFIC-ATLANTA, INC.
a Domestic Profit Corporation

to

SCIENTIFIC-ATLANTA, LLC
a Domestic Limited Liability Company

The required fees as provided by Title 14 of the Official Code of Georgia Annotated have been paid. Conversion of the above-named entity is effective upon issuance of this certificate.

WITNESS my hand and official seal in the City of Atlanta
and the State of Georgia on December 31, 2008



Karen C Handel
Secretary of State

Control No: 08096460
Date Filed: 12/31/2008 12:00 AM
Karen C Handel
Secretary of State

**CERTIFICATE OF CONVERSION
CONVERTING
SCIENTIFIC-ATLANTA, INC.
INTO
SCIENTIFIC-ATLANTA, LLC**

Pursuant to Section 14-11-212 of the Official Code of Georgia Annotated (the "Code"), the undersigned corporation hereby files this Certificate of Conversion.

The name and jurisdiction of the entity making the election is: **Scientific-Atlanta, Inc.**, a Georgia corporation (the "Corporation").

Pursuant to Section 14-2-1109.1 of the Code, the Corporation elects to become a limited liability company (the "Election").

The Conversion shall become effective at 11:59PM on December 31, 2008 (the "Effective Time").

The Election has been duly approved by the Corporation's sole shareholder as required by Section 14-11-212(a) of the Code.

Attached hereto as **Exhibit A** for filing with this Certificate of Conversion are the Articles of Organization of Scientific-Atlanta, LLC, which are in the form required by Section 14-11-204 of the Code, which set forth the name of the limited liability company in accordance with Section 14-11-207 of the Code and which shall be the Articles of Organization of the limited liability company formed pursuant to the Election unless or until modified in accordance Chapter 11, Title 14 of the Code.

All of the one hundred (100) outstanding shares of the common stock of the Corporation shall be converted into 100% of the outstanding membership interest in the LLC at the Effective Time of the Conversion.


IN WITNESS WHEREOF, the undersigned duly authorized officer of the Corporation has executed this Certificate of Conversion as of December 5, 2008.

SCIENTIFIC-ATLANTA, INC.

By: Steven D. Boyd
Name: Steven D. Boyd
Title: Vice President

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CORPORATIONS DIVISION
SECRETARY OF STATE
2008 DEC 16 PM 12:24

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State of Georgia
Expedite Conversion 3 Page(s)

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