

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
GEMSTAR DEVELOPMENT CORPORATION		11/25/2014
RECEIVING PARTY DATA		
Name:	ROVI GUIDES, INC.	
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City:	SANTA CLARA	
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Postal Code:	95050	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14094573	
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ATTORNEY DOCKET NUMBER:	004029-0074-115	
NAME OF SUBMITTER:	PAMELA HARRISON	
SIGNATURE:	/Pamela Harrison/	
DATE SIGNED:	09/22/2015	
Total Attachments: 56		
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ASSIGNMENT

Corporate

Gemstar Development Corporation, a California corporation, having a principal place of business at 2830 De La Cruz Boulevard, Santa Clara, California 95050, USA (hereafter the "Assignor"), is the owner by respective Assignment of the United States and foreign Patent Applications and Patents identified below (hereafter sometimes called the "Patent Applications and Patents").

Rovi Guides, Inc., a Delaware corporation, having a principal place of business at 2830 De La Cruz Boulevard, Santa Clara, California 95050 (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Applications and Patents and all inventions described and claimed therein or entitled to the benefit thereof.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) US or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Applications and Patents identified below including, without limitation, all rights to causes of action and remedies related to any of the Patent Applications and Patents identified below (including, without limitation, the right to sue, pursue damages, collect royalties, pursue injunctive relief and other remedies for past, present or future infringement), and all inventions described and claimed therein or entitled to the benefit thereof, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions, continuations and foreign counterparts of such applications or Letters Patent worldwide to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

<u>File No.</u>	<u>Country</u>	<u>Title</u>	<u>Date Filed</u>	<u>Application No.</u>	<u>Patent No.</u>
See Schedule A	See Schedule A	See Schedule A	See Schedule A	See Schedule A	See Schedule A

By its undersigned representative, the Assignor agrees

a. to execute all papers necessary in connection with the Patent Applications and Patents and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Applications and Patents or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States and foreign patent to the Assignee on any of the Patent Applications and Patents and on any continuation, division, reissue or reexamination of any of the Patent Applications and Patents.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

The Assignor grants Assignee the rights pertaining to all Intellectual Property Rights owned by Assignor at the time of executing this Agreement including any patents or applications not listed in Schedule A, as well as all Intellectual Property Rights that Assignor will own after executing this Assignment.

Gemstar Development Corporation, a California corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Applications and Patents identified above by virtue of Assignment from the inventors of the Patent Applications and Patents identified above.

The undersigned has reviewed the documents in the Patent Applications and Patents identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

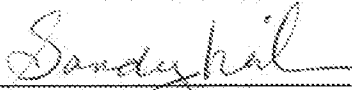
The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the

United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

GEMSTAR DEVELOPMENT CORPORATION

By: 
Sandy Kalina

Title: Director

Date: 11/25/14

IN WITNESS WHEREOF, executed by the Assignee's undersigned representative on the date following the undersigned's name.

ROVI GUIDES, INC.

By: 
Pamela Sergeeff

Title: Director

Date: 11/25/14

CERTIFICATE OF ACKNOWLEDGMENT

State of California)

County of Santa Clara)

On November 25, 2014 before me, Tim Lane Percival, a notary public, personally appeared Pamela Sergeeff and Sandy Kalina, who proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

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

Witness my hand and official seal.

Signature _____ (Seal)



PATENT**SCHEDULE A**

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
003597-0286-301	United States of America	ELECTRONIC PROGRAM GUIDE FOR INDICATING AVAILABILITY OF PAST PROGRAMS IN THE FUTURE	May 14, 2004	10/474,089	8266649
003597-0438-103	United States of America	CONFLICT MANAGER FOR A VIDEO RECORDER	Jun 22, 2010	12/820,772	
003597-0447-103	United States of America	VIDEO RECORDER HAVING USER EXTENDED AND AUTOMATICALLY EXTENDED TIME SLOTS	Apr 03, 2012	13/438,237	
003597-0451-104	United States of America	SEARCH ENGINE FOR A VIDEO RECORDER	Apr 03, 2014	14/244,268	
003597-0452-101	United States of America	SYSTEM AND METHOD FOR SELECTIVELY RECORDING PROGRAM CONTENT FROM A MOSAIC DISPLAY	Mar 23, 2006	11/277,347	
003597-0452-102	United States of America	SYSTEM AND METHOD FOR SELECTIVELY RECORDING PROGRAM CONTENT FROM A MOSAIC DISPLAY	Oct 27, 2010	12/913,389	
003597-0453-101	United States of America	SYSTEM AND METHOD FOR DISPLAYING PROGRAM GUIDE INFORMATION	Aug 18, 2006	11/465,629	
004029-0031-301	United States of America	TELEVISION TUNING SYSTEM	Dec 30, 1998	09/125,640	6456338
004029-0031-301	United States of America	TELEVISION TUNING SYSTEM	Dec 30, 1998	09/125,640	6456338
004029-0031-303	United States of America	TELEVISION TUNING SYSTEM	Mar 21, 2003	10/401,019	7095453

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004029-0031-303	United States of America	TELEVISION TUNING SYSTEM	Mar 21, 2003	10/401,019	7095453
004029-0039-301	United States of America	PROGRAM GUIDE FOR DBS AND CABLE TV	Dec 07, 1999	09/194,963	6526576
004029-0054-101	United States of America	VIDEO TIME- SHIFTING APPARATUS	Feb 14, 1995	08/388,345	5701383
004029-0068-201	United States of America	REMOTE CONTROL DEVICE FOR ELECTRONIC EQUIPMENT	Sep 27, 1995	29/044,633	D377797
004029-0074-101	United States of America	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACE WITH TELEVISION PROGRAMS, VIDEO, ADVERTISING INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	09/120,488	6177931
004029-0074-101	United States of America	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACE WITH TELEVISION PROGRAMS, VIDEO, ADVERTISING INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	09/120,488	6177931
004029-0084-101	United States of America	SIMULATED PIP WINDOW IN EPG	Feb 17, 1999	09/251,366	6538701
004029-0084-103	United States of America	SIMULATED PIP WINDOW IN EPG	Feb 14, 2012	13/372,888	8739216
004029-0105-101	United States of America	PREMIUM CHANNEL PROMOTION SYSTEM AND METHOD	Apr 16, 1999	09/293,201	6745391
004029-0105-102	United States of America	DETECTION AND INDICATION OF PREMIUM CHANNEL AVAILABILITY	Apr 13, 2004	10/823,993	7921441

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004029-0105-104	United States of America	PREMIUM CHANNEL PROMOTION SYSTEM AND METHOD	Mar 30, 2010	12/749,896	
004029-0105-105	United States of America	PREMIUM CHANNEL PROMOTION SYSTEM AND METHOD	Mar 01, 2011	13/037,985	
004029-0108-101	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD	May 12, 1999	09/310,433	
004029-0113-101	United States of America	SMART-CHANNEL: LEARNING-CAPABLE TELEVISION CHANNEL CHANGING APPARATUS, SYSTEM AND METHOD	May 21, 1999	09/322,767	6411343
004029-0113-102	United States of America	SMART CHANNEL: LEARNING-CAPABLE TELEVISION CHANNEL CHANGING APPARATUS, SYSTEM AND METHOD	Jun 25, 2002	10/180,906	6870579
004029-0133-102	United States of America	SYSTEMS AND METHODS FOR ADVERTISING TRAFFIC CONTROL AND BILLING	Mar 22, 2010	12/728,959	
004029-0133-103	United States of America	SYSTEMS AND METHODS FOR ADVERTISING TRAFFIC CONTROL AND BILLING	Jun 17, 2010	12/817,864	
004033-0002-108	United States of America	APPARATUS AND METHOD USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	May 29, 2007	11/807,957	8233773
004033-0005-101	United States of America	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PREPROGRAMMING	Mar 27, 1991	07/676,934	5335079

PATENT

004033-0005-104	United States of America	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PREPROGRAMMING	Aug 01, 1994	08/284,371	6091882
004033-0006-201	United States of America	COMBINED VCR CONTROLLER AND MOUNTING BRACKET	Nov 13, 1990	07/612,278	D338202
004033-0007-201	United States of America	COMBINED VCR AND CABLE BOX CONTROLLER	Nov 13, 1990	07/612,279	D338203
004033-0008-201	United States of America	CONTROLLER BRACKET	Nov 13, 1990	07/612,280	D336417
004033-0009-201	United States of America	DESIGN: CONTROLLER FOR VIDEO CASSETTE RECORDERS	Jul 26, 1994	07/792,763	D349118
004033-0010-102	United States of America	BAR CODE MATRIX TELEVISION CALENDAR	Jul 25, 1994	08/279,628	6137950
004033-0012-101	United States of America	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 03, 1992	07/829,412	5307173
004033-0013-103	United States of America	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	May 22, 1995	08/447,096	6430359
004033-0014-201	United States of America	VCR AND CABLE BOX CONTROLLER	May 01, 1992	07/877,591	D346169
004033-0015-201	United States of America	PROGRAMMING FOR VCR AND CABLE BOX CONTROLLER	May 01, 1992	07/877,597	D348268
004033-0019-102	United States of America	APPARATUS AND METHOD FOR TOTAL PARENTAL CONTROL OF TELEVISION USE	Sep 08, 1993	08/118,001	5382983

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004033-0022-104	United States of America	SYSTEM AND METHOD FOR SEARCHING A DATABASE OF TELEVISION SCHEDULE INFORMATION	Jun 25, 2004	10/877,950	8761584
004033-0022-106	United States of America	SYSTEM AND METHOD FOR SEARCHING A DATABASE OF TELEVISION SCHEDULE INFORMATION	Apr 13, 2010	12/759,303	
004033-0022-107	United States of America	SYSTEM AND METHOD FOR SEARCHING A DATABASE OF TELEVISION SCHEDULE INFORMATION	May 04, 2010	12/773,423	
004033-0023-101	United States of America	SYSTEM AND METHOD FOR PROGRAMMING ELECTRONIC DEVICES FROM A REMOTE SITE	Dec 23, 1994	08/363,241	5915026
004033-0024-102	United States of America	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PREPROGRAMMING	Mar 15, 1995	08/404,939	6049652
004033-0026-101	United States of America	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1993	08/072,764	5515173
004033-0027-101	United States of America	ELECTRONIC PROGRAM GUIDE	Apr 12, 1994	08/226,656	5541738
004033-0027-101	United States of America	ELECTRONIC PROGRAM GUIDE	Apr 12, 1994	08/226,656	5541738
004033-0028-101	United States of America	APPARATUS FOR AN ELECTRONIC GUIDE WITH VIDEO CLIPS	Oct 20, 1993	08/139,590	5499103

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004033-0029-101	United States of America	APPARATUS AND METHODS FOR DERIVING A TELEVISION GUIDE FROM AUDIO SIGNALS	Dec 27, 1993	08/176,216	5734786
004033-0030-103	United States of America	APPARATUS AND METHOD FOR IMPROVED PARENTAL CONTROL OF TELEVISION USE	Jul 19, 1996	08/684,678	5949471
004033-0031-101	United States of America	APPARATUS AND METHODS FOR USING COMPRESSED CODES FOR MONITORING TELEVISION PROGRAM VIEWING	Sep 16, 1993	08/122,146	5532732
004033-0033-101	United States of America	TELEVISION FOR CONTROLLING A VIDEO CASSETTE RECORDER TO ACCESS PROGRAMS ON A VIDEO CASSETTE TAPE	Oct 20, 1993	08/140,211	5543929
004033-0033-101	United States of America	TELEVISION FOR CONTROLLING A VIDEO CASSETTE RECORDER TO ACCESS PROGRAMS ON A VIDEO CASSETTE TAPE	Oct 20, 1993	08/140,211	5543929
004033-0036-101	United States of America	METHOD FOR DOWNLOADING SETUP DATA VIA TELEPHONE TO AN APPLIANCE CONTROLLER	Jun 09, 1994	08/257,413	5553123
004033-0036-101	United States of America	METHOD FOR DOWNLOADING SETUP DATA VIA TELEPHONE TO AN APPLIANCE CONTROLLER	Jun 09, 1994	08/257,413	5553123
004033-0037-101	United States of America	APPARATUS AND METHODS FOR PROVIDING INITIALIZING SETTINGS FOR AN APPLIANCE	May 03, 1994	08/237,506	5600711

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004033-0037-101	United States of America	APPARATUS AND METHODS FOR PROVIDING INITIALIZING SETTINGS FOR AN APPLIANCE	May 03, 1994	08/237,506	5600711
004033-0039-101	United States of America	TELEVISION GUIDE READER AND PROGRAMMER	Aug 30, 1996	08/706,132	5870150
004033-0040-101	United States of America	REMOTE CONTROLLER FOR CONTROLLING TURNING APPLIANCES ON AND OFF	Sep 22, 1994	08/310,937	5539391
004033-0040-101	United States of America	REMOTE CONTROLLER FOR CONTROLLING TURNING APPLIANCES ON AND OFF	Sep 22, 1994	08/310,937	5539391
004033-0048-101	United States of America	APPARATUS AND METHODS FOR PROVIDING COMBINING MULTIPLE VIDEO SOURCES	Jan 05, 1995	08/369,532	5512963
004033-0049-101	United States of America	APPARATUS AND METHODS FOR A TELEVISION ON-SCREEN GUIDE	Dec 28, 1994	08/364,708	5640484
004033-0052-101	United States of America	APPARATUS AND METHODS FOR SYNCHRONIZING A CLOCK TO A NETWORK CLOCK	Apr 13, 1995	08/421,385	5559550
004033-0052-101	United States of America	APPARATUS AND METHODS FOR SYNCHRONIZING A CLOCK TO A NETWORK CLOCK	Apr 13, 1995	08/421,385	5559550
004033-0054-101	United States of America	REMOTE CONTROLLER FOR SCANNING DATA AND CONTROLLING A VIDEO SYSTEM	Mar 01, 1995	08/396,559	5552837
004033-0054-101	United States of America	REMOTE CONTROLLER FOR SCANNING DATA AND CONTROLLING A VIDEO SYSTEM	Mar 01, 1995	08/396,559	5552837

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004033-0059-301	United States of America	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Apr 26, 1999	09/029,013	6204885
004033-0061-101	United States of America	METHOD AND SYSTEM FOR SIMULTANEOUSLY DISPLAYING A TELEVISION PROGRAM AND INFORMATION ABOUT THE PROGRAM	Jun 07, 1995	08/475,395	6239794
004033-0061-103	United States of America	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Nov 07, 2003	10/704,318	7996864
004033-0061-107	United States of America	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Apr 29, 2010	12/770,280	
004033-0061-108	United States of America	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 02, 2012	13/411,404	
004033-0066-105	United States of America	METHOD AND APPARATUS FOR DISPLAYING VIDEO CLIPS	Oct 12, 2010	12/902,860	
004033-0066-106	United States of America	METHOD AND APPARATUS FOR DISPLAYING VIDEO CLIPS	Sep 14, 2012	13/618,087	
004033-0069-101	United States of America	METHOD AND APPARATUS FOR TRANSMITTING, STORING, AND PROCESSING EPG DATA FOR ON-SCREEN DISPLAY	Nov 07, 1996	08/744,399	6477705

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004033-0069-106	United States of America	METHOD AND APPARATUS FOR TRANSMITTING, STORING AND PROCESSING ELECTRONIC PROGRAM GUIDE DATA FOR ON-SCREEN DISPLAY	Oct 22, 2010	12/910,037	
004033-0070-101	United States of America	DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Oct 10, 1996	08/728,614	6028599
004033-0072-103	United States of America	TELEVISION AND VIDEO CASSETTE RECORDER SYSTEM WITH AN ELECTRONIC PROGRAM GUIDE	Jul 06, 2000	09/612,323	6463206
004033-0073-101	United States of America	APPARATUS AND METHODS FOR A TELEVISION ON-SCREEN GUIDE	May 23, 1997	08/862,199	6341195
004033-0076-101	United States of America	SOUND BITE AUGMENTATION	Dec 24, 1998	09/219,574	6452640
004033-0076-102	United States of America	SOUND BITE AUGMENTATION	Jul 24, 2002	10/202,186	6721015
004033-0080-103	United States of America	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Jul 25, 2011	13/190,192	8635642
004033-0080-104	United States of America	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Sep 11, 2012	13/610,156	

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004033-0087-102	United States of America	METHOD AND APPARATUS FOR READING AND WRITING AUDIO AND DIGITAL DATA ON A MAGNETIC TAPE	May 05, 1995	08/441,392	5619383
004033-0089-101	United States of America	APPARATUS AND METHODS FOR AUDIO TAPE INDEXING WITH DATA SIGNALS RECORDED IN THE GUARD BAND	Aug 25, 1994	08/295,600	5706145
004033-0090-102	United States of America	UNIVERSAL REMOTE INCLUDING APPARATUS USING COMPRESSED CODES FOR VIDEO RECORDER	Mar 28, 1995	08/411,854	6430358
004033-0091-201	United States of America	REMOTE CONTROL	Jan 05, 1993	29/003,574	D364166
004033-0093-101	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	09/452,287	6859799
004033-0093-103	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS WITH ACCESS AUTHORIZATION (As Amended)	Aug 20, 2007	11/894,699	7769775
004033-0093-104	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Aug 20, 2007	11/894,684	7822760
004033-0093-105	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Jun 21, 2010	12/819,347	8341136
004033-0093-106	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Jun 21, 2010	12/819,359	8341137
004033-0093-107	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Jun 21, 2010	12/819,365	7987174
004033-0093-108	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Jun 21, 2010	12/819,377	7987175

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004033-0093-109	United States of America	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Sep 12, 2012	13/612,288	
004033-0095-101	United States of America	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Aug 13, 2002	11/405,092	
004033-0095-102	United States of America	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Mar 31, 2008	12/058,900	
004033-0096-101	United States of America	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	09/269,235	
004033-0096-106	United States of America	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Jun 22, 2010	12/820,381	
004033-0096-107	United States of America	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Mar 27, 2012	13/431,325	
004062-0027-101	United States of America	SYSTEM AND METHOD TO CREATE AND UPDATE AN ELECTRONIC PHOTO ALBUM USING A PORTABLE ELECTRONIC BOOK	Apr 30, 2001	09/846,803	
004062-0030-101	United States of America	SYSTEMS AND METHODS FOR ELECTRONIC OFF-LINE CATALOG	Mar 28, 2002	10/112,086	7437318
004029-0074-101	United States of America	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACE WITH TELEVISION PROGRAMS, VIDEO, ADVERTISING INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	91/20488	6,177,931

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004029-0031-301	United States of America	TELEVISION TUNING SYSTEM	Dec 30, 1998	91/25640	6456338
004029-0031-303	United States of America	TELEVISION TUNING SYSTEM	Mar 21, 2003	10/401019	7095453
004029-0074-118	United States of America	SYSTEM AND METHOD FOR MODIFYING ADVERTISEMENT RESPONSIVE TO EPG INFORMATION	Apr 14, 2014	14/252744	
004030-0031-AU1	Australia	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	1997020623	736436
004030-0035-AU1	Australia	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	1997022124	720866
004030-0074-AU1	Australia	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	1998085048	733993
004034-0003-AU1	Australia	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	1990049420	648980
004034-0003-AU2	Australia	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Mar 10, 1994	1994057811	665707
004034-0009-AU1	Australia	CONTROLLER FOR VIDEO CASSETTE RECORDERS AND CABLE BOXES	Sep 11, 1992	1992256792	
004034-0075-AU1	Australia	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	1999024810	746029
004034-0096-AU1	Australia	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	1997048231	726960
N/A	Australia	VIDEO TIME-SHIFTING APPARATUS	May 18, 1995	1995025172	

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N/A	Australia	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	1995039705	
N/A	Australia	APPARATUS FOR SCANNING TELEVISION PROGRAM SCHEDULING INFORMATION	Oct 12, 1995	1995040046	
N/A	Australia	TELEPHONE APPARATUS AND METHODS USING COMPRESSED CODES	Nov 01, 1995	1996041412	
N/A	Australia	SYSTEM AND METHOD FOR PROGRAMMING ELECTRONIC DEVICES FROM A REMOTE SITE	Dec 22, 1995	1996046071	
N/A	Australia	APPARATUS AND METHODS FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	1996046846	
N/A	Australia	METHOD AND APPARATUS FOR CONTROLLING A TELEVISION TUNER	Mar 08, 1996	1996049663	
N/A	Australia	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES F OR IR CODE SELECTION	May 13, 1996	1996057478	
N/A	Australia	IMPLEMENTATION OF VCR PLUS+ IN DSS RECEIVERS	Oct 08, 1997	1997047563	
N/A	Australia	V-CHIP PLUS: PARENTAL CONTROL APPARATUS AND METHOD	Jul 16, 1998	1998084924	
N/A	Australia	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Feb 25, 1999	1999030643	

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N/A	Australia	APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION	Oct 08, 1999	1999064262	
N/A	Australia	METHOD AND APPARATUS FOR PROGRAMMING OF A VCR RECORDING	Aug 09, 2000	2000066347	
N/A	Australia	SYSTEM AND METHOD FOR PREPROGRAMMED PURCHASING OF TELEVISION OFFERED PRODUCTS	Mar 03, 2003	2003216494	
N/A	Australia	VIDEO CLIPPING SYSTEM AND METHOD	Feb 27, 2003	2003219944	
N/A	Australia	REMOTE CONTROL OF POWER TO APPLIANCES	Sep 22, 1995	1995035958	
N/A	Australia	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	1997010757	
N/A	Australia	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Apr 20, 1998	1998076841	
N/A	Australia	SYSTEMS AND METHODS FOR ELECTRONIC OFF-LINE CATALOG	Mar 29, 2002	2002252551	
N/A	Australia	TWO-WAY COMMUNICATIONS LINK AT SUB-OPERATING SYSTEM LEVEL	Feb 27, 2003	2003213614	

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004034-0002-AT1	Austria	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-AT1	Austria	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0096-AT5	Austria	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
004030-0074-BE1	Belgium	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004034-0002-BE1	Belgium	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-BE1	Belgium	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0012-BE1	Belgium	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949

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004034-0038-BE1	Belgium	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487
004034-0047-BE1	Belgium	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0061-BE1	Belgium	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	95931687.8	0806111
004034-0061-BE2	Belgium	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	8103167.6	1936967
004034-0096-BE5	Belgium	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
003599-0283-BR1	Brazil	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	PI00136492	
004030-0035-BR1	Brazil	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	PI9708052-7	PI9708052-7
004034-0003-BR1	Brazil	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	PI8907869-1	PI8907869-1
004034-0096-BR1	Brazil	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	PI9712352-8	
004030-0031-BR1	Brazil	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	PI9707798-4	
004030-0074-BR1	Brazil	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	PI9812104-9	

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004030-0074-BR2	Brazil	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	PI9816363-9	
004030-0074-BR3	Brazil	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	PI9816376-0	
003599-0283-CA1	Canada	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	2383055	
004030-0021-CA1	Canada	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A TELEVISION	Jul 28, 1995	2196191	
004030-0031-CA1	Canada	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	2247878	
004030-0035-CA1	Canada	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	2251687	
004030-0035-CA2	Canada	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	2536718	
004030-0074-CA1	Canada	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2297039	
004034-0002-CA1	Canada	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	2117334	2117334
004034-0002-CA2	Canada	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	2586243	2586243

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004034-0002-CA3	Canada	APPARATUS AND METHOD FOR PROVIDING AN INFORMATION BROADCAST USING COMPRESSED CODES	Dec 11, 1992	2633629	2633629
004034-0003-CA1	Canada	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 11, 1989	2005070	2005070
004034-0006-CA1	Canada	VCR CONTROLLER MOUNTED IN A BRACKET	Dec 09, 1991	912919	
004034-0009-CA1	Canada	DESIGN: CONTROLLER FOR VIDEO CASSETTE RECORDERS, CABLE, AND SATELLITE RECEIVERS	Sep 09, 1992	9099219	
004034-0010-CA1	Canada	BAR CODE MATRIX TELEVISION CALENDAR	Oct 19, 1992	2121135	
004034-0012-CA1	Canada	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	2120255	2120255
004034-0013-CA1	Canada	TELEVISION PROGRAM RECORD SCHEDULING USING COMPRESSED CODES	Apr 30, 1993	2134344	2134344
004034-0026-CA1	Canada	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	2164333	
004034-0047-CA1	Canada	APPARATUS AND METHODS FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	2207700	

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004034-0058-CA1	Canada	METHOD AND APPARATUS FOR CONTROLLING A TELEVISION TUNER	Mar 08, 1996	2214762	
004034-0059-CA1	Canada	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	2245573	2245573
004034-0061-CA1	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	2198740	2198740
004034-0061-CA2	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	2508920	2508920
004034-0061-CA3	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	2761985	2761985
004034-0061-CA4	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	2774402	2774402
004034-0074-CA1	Canada	TV VBI ENCODED URL WITH VIDEO STORAGE	Apr 20, 1998	2289281	2289281
004034-0079-CA1	Canada	APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION	Oct 08, 1999	2346300	

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004034-0080-CA1	Canada	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Feb 25, 1999	2321914	
004034-0091-CA1	Canada	DESIGN: REMOTE CONTROL	Jun 30, 1993	501931	
004034-0093-CA1	Canada	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	2353533	2353533
004034-0093-CA2	Canada	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	2587054	2587054
004034-0093-CA3	Canada	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	2796218	
004034-0096-CA1	Canada	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	2267890	2267890
003599-0283-CN1	China	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	8137528	
004030-0021-CN1	China	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A TELEVISION	Jul 28, 1995	95195186.6	ZL95195186.6
004030-0031-CN1	China	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	97193535.1	ZL97193535.1
004030-0035-CN1	China	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	97194449	ZL97194449.0
004030-0074-CN3	China	METHOD FOR PRESENTING A TARGETED ADVERTISEMENT TO A USER IN AN ELECTRONIC PROGRAM GUIDE	Jul 21, 1998	200610004751.6	ZL200610004751.6
004034-0002-CN1	China	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Jun 09, 1993	93108415.6	

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004034-0005-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PRE-PROGRAMMING	Jun 19, 1992	92104909.9	ZL92104909.9
004034-0010-CN1	China	BAR CODE MATRIX TELEVISION CALENDAR	Apr 20, 1993	93106129.6	ZL93106129.6
004034-0012-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92111257.2	ZL92111257.2
004034-0013-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Apr 30, 1993	93104991.1	ZL93104991.1
004034-0022-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	94192018.6	ZL94192018.6
004034-0026-CN1	China	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	94192890.X	ZL94192890.X
004034-0033-CN1	China	AN APPARATUS FOR ACCESSING RECORDED PROGRAMS	Oct 20, 1994	94194306.2	ZL94194306.2
004034-0038-CN1	China	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96190724.X	
004034-0047-CN1	China	APPARATUS AND METHODS FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95197620.6	ZL95197620.6

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004034-0058-CN1	China	METHOD AND APPARATUS FOR CONTROLLING A TELEVISION TUNER	Mar 08, 1996	96193214.7	ZL 96193214.7
004034-0059-CN1	China	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96199630.7	ZL96199630.7
004034-0061-CN1	China	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	95195334.6	ZL95195334.6
004034-0061-CN2	China	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	200410028227.3	ZL200410028227.3
004034-0079-CN1	China	APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION	Oct 08, 1999	99813149	ZL99813149.0
004034-0080-CN1	China	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Feb 25, 1999	99804981.6	ZL99804981.6
004034-0091-CN1	China	REMOTE CONTROL	Jul 01, 1993	93303567.5	ZL93303567.5
004034-0091-CN2	China	REMOTE CONTROL	Jul 01, 1993	94300397	ZL94300397.0
004034-0091-CN3	China	REMOTE CONTROL	Jul 01, 1993	94300396.2	ZL94300396.2
004034-0092-CN1	China	TELEVISION PROGRAM RECORD SCHEDULING AND SATELLITE RECEIVER CONTROL USING COMPRESSED CODES	May 16, 1995	95194150.X	ZL95194150.X

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004034-0093-CN1	China	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	99816820.3	
004034-0094-CN1	China	KEYED LANGUAGE TRANSLATOR	N/A	93114479.5	
004034-0096-CN1	China	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97199759.4	ZL97199759.4
004030-0035-CN2	China	COMBINATION OF VCR INDEX AND EPG	Feb 20, 2004	2004100058329	
004030-0074-CN1	China	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	988086204	ZL98808620.4
004030-0074-CN2	China	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Apr 28, 2004	2004100420095	
004030-0074-DK1	Denmark	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004034-0002-DK1	Denmark	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0012-DK1	Denmark	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0038-DK1	Denmark	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487
004034-0047-DK1	Denmark	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865

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004034-0096-DK5	Denmark	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
003599-0283-EP1	European Patent Office	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	00956677.9	
003599-0284-EP1	European Patent Office	A TARGETED ADVERTISING SYSTEM	May 21, 2001	01931875.7	
003599-0285-EP1	European Patent Office	AN ENHANCED TELEVISION SYSTEM	Jun 07, 2001	01940710.5	
004030-0021-EP1	European Patent Office	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A TELEVISION	Jul 28, 1995	95929331.7	0772481
004030-0021-EP2	European Patent Office	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A CONSUMER ELECTRONIC DEVICE HAVING A SCREEN	May 09, 2000	002501401	
004030-0031-EP1	European Patent Office	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	979088077	
004030-0035-EP1	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	97915090.1	0888688
004030-0035-EP2	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	06076059.2	1686797
004030-0035-EP3	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	08103067.8	1933552
004030-0035-EP4	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10183957.9	2273783

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004030-0035-EP5	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10177893.4	2271084
004030-0035-EP6	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10179774.4	2309733
004030-0074-EP1	European Patent Office	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004030-0074-EP2	European Patent Office	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	03075847.8	1339229
004030-0074-EP3	European Patent Office	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	03021061.1	1372339
004030-0074-EP4	European Patent Office	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	10183222.8	2330815
004030-0074-EP5	European Patent Office	SYSTEMS AND METHODS FOR PROGRAM RECOMMENDATION	Jul 21, 1998	10178763.8	2346242
004034-0002-EP1	European Patent Office	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	939001509	0619058
004034-0003-EP1	European Patent Office	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985

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004034-0010-EP1	European Patent Office	BAR CODE MATRIX TELEVISION CALENDAR	Oct 19, 1992	929227551	
004034-0012-EP1	European Patent Office	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0012-EP2	European Patent Office	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULE	Oct 19, 2000	00122749.5	1098520
004034-0012-EP3	European Patent Office	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	06075162.5	1653739
004034-0013-EP1	European Patent Office	TELEVISION PROGRAM RECORD SCHEDULING USING COMPRESSED CODES	Apr 30, 1993	939109567	
004034-0013-EP2	European Patent Office	PROGRAMMABLE REMOTE CONTROL	Apr 30, 1993	99250087.6	0938232
004034-0026-EP1	European Patent Office	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	949175087	0701759
004034-0033-EP1	European Patent Office	TELEVISION FOR CONTROLLING A VIDEO CASSETTE RECORDER TO ACCESS PROGRAMS ON A VIDEO CASSETTE TAPE	Oct 20, 1994	949319461	

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004034-0038-EP1	European Patent Office	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	969158062	0781487
004034-0047-EP1	European Patent Office	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0058-EP1	European Patent Office	METHOD AND APPARATUS FOR CONTROLLING A TELEVISION TUNER	Mar 08, 1996	969066745	
004034-0059-EP1	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96940784.0	0862831
004034-0059-EP2	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	04076523.2	1458188
004034-0061-EP1	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	959316878	0806111
004034-0061-EP2	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	00200971.0	1017233
004034-0061-EP3	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	04075205.7	1435733

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004034-0061-EP4	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08103167.6	1936967
004034-0061-EP5	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	10178644.0	2317759
004034-0074-EP1	European Patent Office	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Apr 20, 1998	98924744.0	0978198
004034-0075-EP1	European Patent Office	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	999044076	
004034-0079-EP1	European Patent Office	APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION	Oct 08, 1999	99951929.1	1135932
004034-0080-EP1	European Patent Office	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Feb 25, 1999	99912225.2	1066721
004034-0093-EP1	European Patent Office	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	99964021.2	1142329
004034-0093-EP2	European Patent Office	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	10180474.8	2264619
004034-0093-EP3	European Patent Office	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	10180475.5	2285105
004034-0096-EP1	European Patent Office	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97910985.7	0932979

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004034-0096-EP2	European Patent Office	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	07075668.9	1850594
004034-0096-EP3	European Patent Office	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
004034-0096-EP4	European Patent Office	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	10178981.6	2293563
004030-0021-FR1	France	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A TELEVISION	Jul 28, 1995	95929331.7	
004030-0074-FR1	France	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004030-0074-FR2	France	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	03021061.1	1372339
004034-0002-FR1	France	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-FR1	France	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985

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004034-0006-FR1	France	VIDEO CASSETTE RECORDER CONTROLLER MOUNTED IN A BRACKET	Dec 10, 1991	917784	917784
004034-0009-FR1	France	CONTROLLER FOR VIDEO CASSETTE RECORDERS, CABLE AND SATELLITE RECEIVERS	Sep 23, 1992	926091	926091
004034-0012-FR1	France	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0026-FR1	France	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	94917508.7	0701759
004034-0038-FR1	France	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487
004034-0047-FR1	France	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0059-FR1	France	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96940784.0	0862831
004034-0059-FR2	France	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	04076523.2	1458188

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004034-0061-FR1	France	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	95931687.8	0806111
004034-0061-FR2	France	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08103167.6	1936967
004034-0074-FR1	France	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Apr 20, 1998	98924744.0	0978198
004034-0091-FR1	France	REMOTE CONTROL	Jul 05, 1993	933529	933529
004034-0096-FR1	France	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97910985.7	0932979
004034-0096-FR5	France	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
004030-0021-DE1	Germany	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A TELEVISION	Jul 28, 1995	95929331.7	772481
004030-0074-DE1	Germany	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004030-0074-DE2	Germany	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	03021061.1	1372339

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004034-0002-DE1	Germany	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-DE1	Germany	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	68928562.0-08
004034-0012-DE1	Germany	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0026-DE1	Germany	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	94917508.7	701759
004034-0038-DE1	Germany	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	69620853.9-08
004034-0047-DE1	Germany	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0059-DE1	Germany	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96940784.0	0862831

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004034-0059-DE2	Germany	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	04076523.2	1458188
004034-0061-DE1	Germany	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	95931687.8	0806111
004034-0061-DE2	Germany	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08103167.6	1936967
004034-0074-DE1	Germany	TV VBI ENCODED URL WITH VIDEO STORAGE	Apr 20, 1998	98924744.0	0978198
004034-0091-DE1	Germany	REMOTE CONTROL	Jun 30, 1993	M9305219.7	M9305219
004034-0096-DE1	Germany	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97910985.7	0932979
004034-0096-DE5	Germany	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
003599-0283-HK1	Hong Kong	AN INTERACTIVE TELEVISION SYSTEM	Apr 29, 2003	031030330	
004030-0031-HK1	Hong Kong	IMPROVED TELEVISION TUNING SYSTEM	Nov 02, 1999	991049405	
004030-0035-HK1	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	99105581.6	1020646
004030-0035-HK2	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	07100514.0	
004030-0035-HK3	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	08113775.6	
004030-0035-HK4	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	07100080.4	
004030-0074-HK1	Hong Kong	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	01105887.4	1035285

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004030-0074-HK2	Hong Kong	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	04101457.0	
004030-0074-HK3	Hong Kong	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	04105790.7	
004034-0013-HK1	Hong Kong	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Apr 30, 1993	00101129.2	
004034-0059-HK1	Hong Kong	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	99102819.7	1017797
004034-0061-HK1	Hong Kong	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	06100564.0	1081028
004034-0061-HK2	Hong Kong	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08113926.4	1120974
004034-0074-HK1	Hong Kong	TV VBI ENCODED URL WITH VIDEO STORAGE	Jun 21, 2000	001037443	
004034-0075-HK1	Hong Kong	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	011075025	
004034-0079-HK1	Hong Kong	APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION	Apr 12, 2002	021027700	

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004034-0080-HK1	Hong Kong	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD	Oct 18, 2001	01107284.9	
004034-0093-HK1	Hong Kong	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 29, 2002	021086478	
004034-0096-HK1	Hong Kong	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	00106816.9	1027930
004034-0003-HU1	Hungary	APPARATUS AND METHOD FOR USING ENCODED PLAYER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	110990	
004034-0005-IN1	India	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PRE-PROGRAMMING	Sep 29, 1992	735DEL92	186089
004034-0009-IN1	India	CONTROLLER FOR VIDEO CASSETTE RECORDERS, CABLE, AND SATELLITE RECEIVERS	Sep 28, 1992	164821	
004034-0012-IN1	India	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	878DEL92	187402
004034-0002-ID1	Indonesia	APPARATUS AND METHOD USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Jun 10, 1993	P006154	

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004030-0021-IT1	Italy	APPARATUS AND METHODS FOR CONTROLLING EDUCATIONAL AND AMUSEMENT USE OF A TELEVISION	Jul 28, 1995	95929331.7	772481
004030-0074-IT1	Italy	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004030-0074-IT2	Italy	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	03021061.1	1372339
004034-0002-IT1	Italy	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-IT1	Italy	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0012-IT1	Italy	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0038-IT1	Italy	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487

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004034-0047-IT1	Italy	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0059-IT1	Italy	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96940784.0	0862831
004034-0059-IT2	Italy	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	04076523.2	1458188
004034-0061-IT1	Italy	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	95931687.8	0806111
004034-0061-IT2	Italy	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08103167.6	1936967
004034-0074-IT1	Italy	TV VBI ENCODED URL WITH VIDEO STORAGE	Apr 20, 1998	98924744.0	0978198
004034-0091-IT1	Italy	DESIGN: REMOTE CONTROL	Jul 02, 1993	TO930000145	
004034-0096-IT1	Italy	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97910985.7	0932979
004034-0096-IT5	Italy	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
003599-0283-JP1	Japan	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	2001521068	
004030-0031-JP1	Japan	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	9-531187	4018144
004030-0035-JP1	Japan	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	9-532873	3195367

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004030-0056-JP1	Japan	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	9-530381	
004030-0074-JP1	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2000-503655	4062577
004030-0074-JP2	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2003-341286	4309735
004030-0074-JP3	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Nov 30, 2003	2003-341287	
004030-0074-JP4	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2005-065867	
004030-0074-JP5	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2006-011109	4231508
004030-0074-JP6	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2008-126415	4824722
004030-0074-JP7	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2008-255732	4958870
004030-0074-JP8	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2009-187522	
004030-0074-JP9	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2012-63415	
004030-0074-JPA	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2012-63416	

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004030-0074-JPB	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2012-286451	
004030-0074-JPC	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	2014-138399	
004034-0003-JP1	Japan	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	2-502111	3345415
004034-0012-JP1	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	N/A	5-507004	
004034-0022-JP1	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	6-520052	4472786
004034-0022-JP2	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	2005-239827	4473197
004034-0022-JP3	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	2006-201325	

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004034-0022-JP4	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	2008-291565	
004034-0022-JP5	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	2010-167636	
004034-0022-JP6	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	2010-167637	
004034-0022-JP7	Japan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	2010-167638	
004034-0026-JP1	Japan	SYSTEMS AND METHODS FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	7-501076	
004034-0033-JP1	Japan	AN APPARATUS FOR ACCESSING RECORDED PROGRAMS	Oct 20, 1994	7-512212	
004034-0038-JP1	Japan	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSING CODES FOR IR CODE SELECTION	May 13, 1996	H08-534327	4187788

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004034-0038-JP2	Japan	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSING CODES FOR IR CODE SELECTION	May 13, 1996	2008-152134	4221049
004034-0047-JP1	Japan	APPARATUS AND METHODS FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	H08-519209	3157167
004034-0047-JP2	Japan	APPARATUS AND METHODS FOR CHANNEL SCANNING BY THEME	Nov 16, 2000	2000-349069	
004034-0058-JP1	Japan	METHOD AND APPARATUS FOR CONTROLLING A TELEVISION TUNER	Mar 08, 1996	8-527073	
004034-0059-JP1	Japan	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	9-519054	
004034-0061-JP1	Japan	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	8-508986	3176927
004034-0074-JP1	Japan	TV VBI ENCODED URL WITH VIDEO STORAGE	Apr 20, 1998	10-546363	3540328
004034-0075-JP1	Japan	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	2000-529083	
004034-0079-JP1	Japan	APPARATUS AND METHOD FOR PREVENTING UNAUTHORIZED CIRCUMVENTION OF TELEVISION PROGRAM BLOCKING FUNCTION	Oct 08, 1999	2000-575307	
004034-0080-JP1	Japan Japan	APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP+ AND MASTER PASSWORD	Feb 25, 1999	2000-534001	

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004034-0093-JP1	Japan	SEARCH ENGINE FOR VIDEO AND GRAPHICS	Nov 30, 1999	2000-586100	
004034-0096-JP1	Japan	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	10-518588	4184436
004034-0096-JP2	Japan	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	2007-179083	4445527
004034-0096-JP3	Japan	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	2007-179084	
004034-0096-JP4	Japan	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	2009-270847	5205361
004034-0096-JP5	Japan	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	2011-226227	
004034-0096-JP6	Japan	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	2014-46099	
N/A	Japan	METHOD FOR CONTROLLING TELEVISION CONTROLLER FOR SELECTING VIEW CABLE CHANNEL	N/A	2002-199275	
003599-0283-KR1	Korea	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	10-2002-7002593	
004030-0035-KR1	Korea	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10-1998-0707262	10-0420974
004030-0074-KR1	Korea	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	10-2000-7000656	10-0363119
004034-0003-KR1	Korea	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	10-1990-0701872	10-0148346

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004034-0096-KR1	Korea	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	10-1999-7003341	10-0489288
004030-0031-KR1	Korea	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	10-1998-708187	
004030-0006-MY1	Malaysia	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING	Oct 30, 1993	PI93002275	
004030-0012-MY1	Malaysia	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 04, 1994	PI94000018	
004034-0002-MY1	Malaysia	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Jun 08, 1993	PI93001101	MY-131503-A
004034-0005-MY1	Malaysia	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PREPROGRAMMING	Aug 21, 1992	PI9201519	MY-109048-A
004034-0012-MY1	Malaysia	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 30, 1992	PI92001760	MY-108355-A
004034-0013-MY1	Malaysia	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Apr 29, 1993	PI93000794	
004034-0090-MY1	Malaysia	UNIVERSAL REMOTE CONTROLLER USING COMPRESSED CODES FOR VIDEO RECORDER CONTROL	N/A	PI93002818	
004034-0094-MY1	Malaysia	KEYED LANGUAGE TRANSLATOR	Oct 25, 1993	PI93002210	

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003599-0283-MX1	Mexico	AN INTERACTIVE TELEVISION SYSTEM	Aug 29, 2000	PA/a/2002/002103	
004030-0035-MX1	Mexico	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	PA/a/1998/7531	205364
004030-0074-MX1	Mexico	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	PA/a/2000/000750	219953
004030-0074-MX2	Mexico	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	Pa/a/2004/012125	254847
004030-0074-MX3	Mexico	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	MX/a/2008/006282	293925
004030-0074-MX4	Mexico	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	MX/a/2011/013813	
004034-0002-MX1	Mexico	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Jun 07, 1993	Pa/a/1993/003395	204639
004034-0010-MX1	Mexico	BAR CODE MATRIX TELEVISION CALENDAR	Apr 22, 1993	9302257	
004034-0013-MX1	Mexico	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Apr 29, 1993	PA/a/1993/002515	217402
004034-0022-MX3	Mexico	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Mar 04, 1994	MXa2009011982	
004034-0090-MX1	Mexico	Unknown Title	Jan 04, 1994	9400257	

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004034-0094-MX1	Mexico	KEYED LANGUAGE TRANSLATOR	N/A	9306878	
004034-0096-MX1	Mexico	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	PA/a/1999/003473	256883
004034-0096-MX2	Mexico	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	MX/a/2008/005759	304235
004034-0096-MX3	Mexico	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	MXa2012011888	
004030-0031-MX1	Mexico	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	PA/a/1998/007028	214618
004030-0074-NL1	Netherlands	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004034-0002-NL1	Netherlands	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-NL1	Netherlands	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0012-NL1	Netherlands	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949

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004034-0038-NL1	Netherlands	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487
004034-0047-NL1	Netherlands	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0096-NL5	Netherlands	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
004030-0031-SG1	Singapore	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	98051261	56667
004030-0035-SG1	Singapore	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	9804934-9	56440
004030-0074-SG1	Singapore	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	200000338-4	70507
004034-0002-SG1	Singapore	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	96083860	70566
004034-0003-SG1	Singapore	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	96080056	48215
004034-0096-SG1	Singapore	ACCESS TO INTERNET DATA THROUGH A TELEVISION SIGNAL	Oct 16, 1997	99015539	64782
004030-0074-ES1	Spain	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466

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004030-0074-ES2	Spain	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	03021061.1	1372339
004034-0002-ES1	Spain	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-ES1	Spain	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0012-ES1	Spain	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0038-ES1	Spain	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487
004034-0047-ES1	Spain	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0059-ES1	Spain	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96940784.0	0862831

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004034-0059-ES2	Spain	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	04076523.2	1458188
004034-0061-ES1	Spain	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	95931687.8	0806111
004034-0061-ES2	Spain	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08103167.6	1936967
004034-0074-ES1	Spain	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Apr 20, 1998	98924744.0	0978198
004034-0091-ES1	Spain	REMOTE CONTROL	Jul 05, 1993	130484	
004034-0096-ES1	Spain	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97910985.7	0932979
004034-0096-ES5	Spain	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
004034-0003-SE1	Sweden	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0096-SE5	Sweden	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593

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004034-0003-CH1	Switzerland	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0096-CH5	Switzerland	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593
004034-0013-TW2	Taiwan	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	May 27, 1993	84204223	133822
004034-0061-TW1	Taiwan	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Sep 16, 1995	84109742	78659
004034-0090-TW1	Taiwan	UNIVERSAL REMOTE CONTROLLER USING COMPRESSED CODES FOR VIDEO RECORDER CONTROL	Oct 22, 1993	82108813	68585
004034-0094-TW1	Taiwan	KEYED LANGUAGE TRANSLATOR	Oct 29, 1993	82109056	
003599-0283-GB1	United Kingdom	AN INTERACTIVE TELEVISION SYSTEM	Aug 27, 1999	99204521	
003599-0284-GB1	United Kingdom	A TARGETED ADVERTISING SYSTEM	May 19, 2000	00122119	
003599-0285-GB1	United Kingdom	AN ENHANCED TELEVISION SYSTEM	Jun 07, 2000	00139220	
004030-0074-GB1	United Kingdom	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISEMENTS [SIC]	Jul 21, 1998	98935889.0	1036466

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004030-0074-GB2	United Kingdom	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACES INFORMATION AND PROGRAM SCHEDULING INFORMATION	Jul 21, 1998	03021061.1	1372339
004034-0002-GB1	United Kingdom	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-GB1	United Kingdom	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0009-GB1	United Kingdom	CONTROLLER FOR VIDEO CASSETTE RECORDERS AND CABLE BOXES	Sep 11, 1992	2025653	
004034-0012-GB1	United Kingdom	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949
004034-0026-GB1	United Kingdom	SYSTEM AND METHOD FOR AUTOMATICALLY RECORDING TELEVISION PROGRAMS IN TELEVISION SYSTEMS WITH TUNERS EXTERNAL TO VIDEO RECORDERS	Jun 02, 1994	94917508.7	0701759
004034-0038-GB1	United Kingdom	VPS COMPATIBLE APPARATUS AND METHOD USING COMPRESSED CODES FOR IR CODE SELECTION	May 13, 1996	96915806.2	0781487

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004034-0047-GB1	United Kingdom	METHOD FOR CHANNEL SCANNING BY THEME	Dec 13, 1995	95944478.7	0801865
004034-0059-GB1	United Kingdom	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	96940784.0	0862831
004034-0059-GB2	United Kingdom	METHOD AND APPARATUS FOR DISPLAYING TEXTUAL OR GRAPHIC DATA ON THE SCREEN OF TELEVISION RECEIVERS	Nov 13, 1996	04076523.2	1458188
004034-0061-GB1	United Kingdom	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAM INFORMATION	Aug 31, 1995	95931687.8	0806111
004034-0061-GB2	United Kingdom	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 31, 1995	08103167.6	1936967
004034-0074-GB1	United Kingdom	METHOD AND APPARATUS FOR TIME-SHIFTING VIDEO AND TEXT IN A TEXT-ENHANCED TELEVISION PROGRAM	Apr 20, 1998	98924744.0	0978198
004034-0091-GB1	United Kingdom	REMOTE CONTROL	Jun 29, 1993	2032048	
004034-0091-GB2	United Kingdom	REMOTE CONTROL	Jun 29, 1993	2032047	
004034-0091-GB3	United Kingdom	REMOTE CONTROL	Jun 29, 1993	2032046	
004034-0096-GB1	United Kingdom	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	97910985.7	0932979
004034-0096-GB5	United Kingdom	PROGRAM RECORDING APPARATUS AND RECORDING SCHEDULE MANAGING METHOD	Oct 16, 1997	10006661.2	2259593

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