#### 503491191 09/22/2015

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3537816

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.
Street Address:	2830 DE LA CRUZ BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14094573	

#### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: Pharrison@ropesgray.com
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Address Line 2: 6TH FLOOR

Address Line 4: EAST PALO ALTO, CALIFORNIA 94303-2284

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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PATENT 503491191 REEL: 036663 FRAME: 0785

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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 Assignment and sale not been made.

<u>File No.</u>	<u>Country</u>	<u>Title</u>	Date Filed	Application No.	<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.

	JEMSTAR DEVELOPMENT CORPORATION
Ву:	Sandy Kalina
Title:	<u>Director</u>
Date:	11/25/14
repres	N WITNESS WHEREOF, executed by the Assignee's undersigned entative on the date following the undersigned's name.
Ву:	Pamela Sergeett
Title:	<u>Director</u>
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)

COMM. #1976418
Notary Public - California
San Francisco County
My Comm. Expires Apr. 27, 2016

# 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

004029-0031-303	United	TELEVISION TUNING	Mar 21, 2003	10/401,019	7095453
004029-0051-505	States of America	SYSTEM	IVIAI 21, 2005	10/401,019	7093433
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

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

004033 0005 104	United	ADDADATUS AND	A 01 1004	00/204 274	C001000
004033-0005-104	States of	APPARATUS AND	Aug 01, 1994	08/284,371	6091882
	America	METHOD USING			
	America	COMPRESSED CODES			
		FOR RECORDER			
		PREPROGRAMMING			
004033-0006-201	United	COMBINED VCR	Nov 13, 1990	07/612,278	D338202
	States of	CONTROLLER AND			
	America	MOUNTING BRACKET			
004033-0007-201	United	COMBINED VCR AND	Nov 13, 1990	07/612,279	D338203
	States of	CABLE BOX CONTROLLER			
	America			,	
004033-0008-201	United	CONTROLLER BRACKET	Nov 13, 1990	07/612,280	D336417
	States of				
004000 0000 004	America	DESIGNA CONTROLLED	1 100 1001	07/702 762	5040440
004033-0009-201	United	DESIGN: CONTROLLER	Jul 26, 1994	07/792,763	D349118
	States of America	FOR VIDEO CASSETTE			
		RECORDERS			
004033-0010-102	United	BAR CODE MATRIX	Jul 25, 1994	08/279,628	6137950
	States of	TELEVISION CALENDAR			
004000 0040 404	America	ABBABATUS AND	5 1 00 1000	07/000 440	5007470
004033-0012-101	United	APPARATUS AND	Feb 03, 1992	07/829,412	5307173
	States of	METHOD USING			
	America	COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004033-0013-103	United	APPARATUS AND	May 22,	08/447,096	6430359
	States of	METHOD USING	1995		
	America	COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004033-0014-201	United	VCR AND CABLE BOX	May 01,	07/877,591	D346169
	States of	CONTROLLER	1992		
	America				
004033-0015-201	United	PROGRAMMING FOR	May 01,	07/877,597	D348268
	States of	VCR AND CABLE BOX	1992		
	America	CONTROLLER			
004033-0019-102	United	APPARATUS AND	Sep 08, 1993	08/118,001	5382983
	States of	METHOD FOR TOTAL	' '	,	
	America	PARENTAL CONTROL OF			
		TELEVISION USE			

004033-0022-104	United States of	SYSTEM AND METHOD FOR SEARCHING A	Jun 25, 2004	10/877,950	8761584
	America	DATABASE OF			
		TELEVISION SCHEDULE			
		INFORMATION			
004033-0022-106	United States of	SYSTEM AND METHOD	Apr 13, 2010	12/759,303	
	America	FOR SEARCHING A DATABASE OF			
		TELEVISION SCHEDULE			
		INFORMATION			
004033-0022-107	United	SYSTEM AND METHOD	May 04,	12/773,423	
	States of	FOR SEARCHING A	2010		
	America	DATABASE OF			
		TELEVISION SCHEDULE			
004033 0033 404	I be to al	INFORMATION	5 22 4004	00/262 244	5045026
004033-0023-101	United States of	SYSTEM AND METHOD	Dec 23, 1994	08/363,241	5915026
	America	FOR PROGRAMMING ELECTRONIC DEVICES			
		FROM A REMOTE SITE			
004033-0024-102	United	APPARATUS AND	Mar 15, 1995	08/404,939	6049652
001000 0011 101	States of	METHOD USING	13, 1333	00, 101,555	55.5552
	America	COMPRESSED CODES			
		FOR RECORDER			
		PREPROGRAMMING			
004033-0026-101	United	SYSTEM AND METHOD	Jun 02, 1993	08/072,764	5515173
	States of	FOR AUTOMATICALLY			
	America	RECORDING TELEVISION			
		PROGRAMS IN			
		TELEVISION SYSTEMS			
		WITH TUNERS EXTERNAL			
004022 0027 101	United	TO VIDEO RECORDERS	Ann 12, 1004	00/226 656	FF 41 720
004033-0027-101	States of	ELECTRONIC PROGRAM GUIDE	Apr 12, 1994	08/226,656	5541738
	America	GOIDE			
004033-0027-101	United	ELECTRONIC PROGRAM	Apr 12, 1994	08/226,656	5541738
	States of	GUIDE			
	America				
004033-0028-101	United	APPARATUS FOR AN	Oct 20, 1993	08/139,590	5499103
	States of America	ELECTRONIC GUIDE			
	America	WITH VIDEO CLIPS			

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

004033-0037-101	United	APPARATUS AND	May 03,	08/237,506	5600711
00.000 000, 101	States of	METHODS FOR	1994	00, 20, ,000	0000,11
	America	PROVIDING INITIALIZING			
		SETTINGS FOR AN			
		APPLIANCE			
004033-0039-101	United	TELEVISION GUIDE	Aug 30, 1996	08/706,132	5870150
	States of	READER AND			
	America	PROGRAMMER			
004033-0040-101	United	REMOTE CONTROLLER	Sep 22, 1994	08/310,937	5539391
	States of	FOR CONTROLLING			
	America	TURNING APPLIANCES			
		ON AND OFF			
004033-0040-101	United	REMOTE CONTROLLER	Sep 22, 1994	08/310,937	5539391
	States of	FOR CONTROLLING			
	America	TURNING APPLIANCES			
		ON AND OFF			
004033-0048-101	United	APPARATUS AND	Jan 05, 1995	08/369,532	5512963
	States of	METHODS FOR			
	America	PROVIDING COMBINING			
		MULTIPLE VIDEO			
		SOURCES			
004033-0049-101	United	APPARATUS AND	Dec 28, 1994	08/364,708	5640484
	States of	METHODS FOR A			
	America	TELEVISION ON-SCREEN			
		GUIDE			
004033-0052-101	United	APPARATUS AND	Apr 13, 1995	08/421,385	5559550
	States of	METHODS FOR			
	America	SYNCHRONIZING A			
		CLOCK TO A NETWORK			
		CLOCK			
004033-0052-101	United	APPARATUS AND	Apr 13, 1995	08/421,385	5559550
	States of	METHODS FOR			
	America	SYNCHRONIZING A			
		CLOCK TO A NETWORK			
		CLOCK			
004033-0054-101	United	REMOTE CONTROLLER	Mar 01, 1995	08/396,559	5552837
	States of	FOR SCANNING DATA			
	America	AND CONTROLLING A			
		VIDEO SYSTEM			
004033-0054-101	United	REMOTE CONTROLLER	Mar 01, 1995	08/396,559	5552837
	States of	FOR SCANNING DATA			
	America	AND CONTROLLING A			
		VIDEO SYSTEM			

004033-0059-301	United	METHOD AND	Apr 26, 1999	09/029,013	6204885
004033-0039-301	States of		Apr 20, 1999	09/029,013	0204003
	America	APPARATUS FOR			
	7 tilleried	DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004033-0061-101	United	METHOD AND SYSTEM	Jun 07, 1995	08/475,395	6239794
	States of	FOR SIMULTANEOUSLY			
	America	DISPLAYING A			
		TELEVISION PROGRAM			
		AND INFORMATION			
		ABOUT THE PROGRAM			
004033-0061-103	United	METHOD AND	Nov 07, 2003	10/704,318	7996864
	States of	APPARATUS FOR			
	America	DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004033-0061-107	United	METHOD AND	Apr 29, 2010	12/770,280	
	States of	APPARATUS FOR			
	America	DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004033-0061-108	United	METHOD AND	Mar 02, 2012	13/411,404	
	States of	APPARATUS FOR	·		
	America	DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004033-0066-105	United	METHOD AND	Oct 12, 2010	12/902,860	
	States of	APPARATUS FOR	,	,,	
	America	DISPLAYING VIDEO CLIPS			
004033-0066-106	United	METHOD AND	Sep 14, 2012	13/618,087	
	States of	APPARATUS FOR		,,	
	America	DISPLAYING VIDEO CLIPS			
004033-0069-101	United	METHOD AND	Nov 07, 1996	08/744,399	6477705
13 1033 3003 101	States of	APPARATUS FOR		55, 7, 1,555	
	America	TRANSMITTING,			
		STORING, AND			
		PROCESSING EPG DATA			
		FOR ON-SCREEN DISPLAY			
		FOR DIN-SCREEN DISPLAY			

004033-0069-106	United	METHOD AND	Oct 22, 2010	12/910,037	
	States of	APPARATUS FOR	,	, ,	
	America	TRANSMITTING,			
		STORING AND			
		PROCESSING			
		ELECTRONIC PROGRAM			
		GUIDE DATA FOR ON-			
		SCREEN DISPLAY			
004033-0070-101	United	DATABASE FOR USE IN	Oct 10, 1996	08/728,614	6028599
00 1033 0070 101	States of	METHOD AND	000 10, 1330	00,720,011	0020333
	America	APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004033-0072-103	United	TELEVISION AND VIDEO	Jul 06, 2000	09/612,323	6463206
004033-0072-103	States of	CASSETTE RECORDER	Jul 00, 2000	05/012,323	0403200
	America	SYSTEM WITH AN			
		ELECTRONIC PROGRAM			
		GUIDE			
004022 0072 101	United	APPARATUS AND	Nav. 22	09/963 100	C24110F
004033-0073-101	States of		May 23,	08/862,199	6341195
	America	METHODS FOR A	1997		
	, uncred	TELEVISION ON-SCREEN			
004033-0076-101	United	GUIDE SOUND BITE	Doc 24, 1009	09/219,574	6452640
004033-0076-101	States of		Dec 24, 1998	09/219,5/4	0432040
	America	AUGMENTATION			
004033-0076-102	United	SOUND BITE	Jul 24, 2002	10/202,186	6721015
00,000,000	States of	AUGMENTATION		10, 202, 100	0,21010
	America	7.10 0.11.2.11.7.11.0.11			
004033-0080-103	United	APPARATUS AND	Jul 25, 2011	13/190,192	8635642
	States of	METHOD FOR PARENTAL			
	America	CONTROL USING V-CHIP			
		PLUS+ AND MASTER			
		PASSWORD			
004033-0080-104	United	APPARATUS AND	Sep 11, 2012	13/610,156	
	States of	METHOD FOR PARENTAL	' '		
	America	CONTROL USING V-CHIP			
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		PLUS+ AND MASTER			

004033-0087-102	United	METHOD AND	May 05,	08/441,392	5619383
	States of	APPARATUS FOR	1995		
	America	READING AND WRITING			
		AUDIO AND DIGITAL			
		DATA ON A MAGNETIC			
		TAPE			
004033-0089-101	United	APPARATUS AND	Aug 25, 1994	08/295,600	5706145
	States of	METHODS FOR AUDIO			
	America	TAPE INDEXING WITH			
		DATA SIGNALS			
		RECORDED IN THE			
		GUARD BAND			
004033-0090-102	United	UNIVERSAL REMOTE	Mar 28, 1995	08/411,854	6430358
	States of	INCLUDING APPARATUS			
	America	USING COMPRESSED			
		CODES FOR VIDEO			
		RECORDER			
004033-0091-201	United	REMOTE CONTROL	Jan 05, 1993	29/003,574	D364166
	States of		·		
	America				
004033-0093-101	United	SEARCH ENGINE FOR	Nov 30, 1999	09/452,287	6859799
	States of	VIDEO AND GRAPHICS			
	America				
004033-0093-103	United	SEARCH ENGINE FOR	Aug 20, 2007	11/894,699	7769775
	States of	VIDEO AND GRAPHICS			
	America	WITH ACCESS			
		AUTHORIZATION (As			
		Amended)			
004033-0093-104	United	SEARCH ENGINE FOR	Aug 20, 2007	11/894,684	7822760
	States of	VIDEO AND GRAPHICS			
004022 0002 405	America	CEARCH ENGINE FOR	J 21 2010	12/010 247	0241126
004033-0093-105	United States of	SEARCH ENGINE FOR	Jun 21, 2010	12/819,347	8341136
	America	VIDEO AND GRAPHICS			
004033-0093-106	United	SEARCH ENGINE FOR	Jun 21, 2010	12/819,359	8341137
004033 0033 100	States of	VIDEO AND GRAPHICS	Juli 21, 2010	12/813,333	0341137
	America	VIDEO AND GRAFINGS			
004033-0093-107	United	SEARCH ENGINE FOR	Jun 21, 2010	12/819,365	7987174
	States of	VIDEO AND GRAPHICS	, = = = =	, -,	
	America				
004033-0093-108	United	SEARCH ENGINE FOR	Jun 21, 2010	12/819,377	7987175
	States of	VIDEO AND GRAPHICS			
	America				

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
	United States of America	SYSTEMS AND METHODS FOR DISPLAYING AND RECORDING CONTROL INTERFACE WITH TELEVISION PROGRAMS, VIDEO, ADVERTISING INFORMATION AND PROGRAM SCHEDULING			
004029-0074-101		INFORMATION	Jul 21, 1998	91/20488	6,177,931

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

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	

N/A	Australia	APPARATUS AND	Oct 08, 1999	1999064262	
,		METHOD FOR			
		PREVENTING			
		UNAUTHORIZED			
		CIRCUMVENTION OF			
		TELEVISION PROGRAM			
		BLOCKING FUNCTION			
N/A	Australia	METHOD AND	Aug 09, 2000	2000066347	
14//	/ tustrana	APPARATUS FOR	/ (ag 03, 2000	2000000347	
		PROGRAMMING OF A			
		VCR RECORDING			
N/A	Australia	SYSTEM AND METHOD	Mar 03, 2003	2003216494	
14//	/ tustrana	FOR PREPROGRAMMED	14101 03, 2003	2003210454	
		PURCHASING OF			
		TELEVISION OFFERED			
		PRODUCTS			
N/A	Australia	VIDEO CLIPPING SYSTEM	Feb 27, 2003	2003219944	
14/7	Australia	AND METHOD	1 65 27, 2003	2003213344	
N/A	Australia	REMOTE CONTROL OF	Sep 22, 1995	1995035958	
, , .	7.000.0.10	POWER TO APPLIANCES	300 12, 1333		
N/A	Australia	METHOD AND	Nov 13, 1996	1997010757	
		APPARATUS FOR			
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
N/A	Australia	METHOD AND	Apr 20, 1998	1998076841	
		APPARATUS FOR TIME-			
		SHIFTING VIDEO AND			
		TEXT IN A TEXT-			
		ENHANCED TELEVISION			
		PROGRAM			
N/A	Australia	SYSTEMS AND METHODS	Mar 29, 2002	2002252551	
		FOR ELECTRONIC OFF-			
		LINE CATALOG			
N/A	Australia	TWO-WAY	Feb 27, 2003	2003213614	
		COMMUNICATIONS LINK			
		AT SUB-OPERATING			
		SYSTEM LEVEL			

004034-0002-AT1	Austria	APPARATUS AND	Dec 11, 1992	93900150.9	0619058
		METHOD OF USING	, === 2		
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-AT1	Austria	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
		METHOD FOR USING			
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0096-AT5	Austria	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
004030-0074-BE1	Belgium	METHOD FOR	Jul 21, 1998	98935889.0	1036466
		NAVIGATING WITHIN A			
		TELEVISION PROGRAM			
		GUIDE HAVING			
		ADVERTISMENTS [SIC]			
004034-0002-BE1	Belgium	APPARATUS AND	Dec 11, 1992	93900150.9	0619058
		METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-BE1	Belgium	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
		METHOD FOR USING			
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0012-BE1	Belgium	APPARATUS AND	Sep 29, 1992	92922394.9	0632949
		METHOD USING			
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			

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004024 0029 BE4	Dolairea	VDS COMPATIBLE	May 12	06015006.3	0781487
004034-0038-BE1	Belgium	VPS COMPATIBLE	May 13,	96915806.2	0/8148/
		APPARATUS AND	1996		
		METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
004034-0047-BE1	Belgium	METHOD FOR CHANNEL	Dec 13, 1995	95944478.7	0801865
		SCANNING BY THEME			
004034-0061-BE1	Belgium	METHOD AND	Aug 31, 1995	95931687.8	0806111
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-BE2	Belgium	METHOD AND	Aug 31, 1995	8103167.6	1936967
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0096-BE5	Belgium	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
003599-0283-BR1	Brazil	AN INTERACTIVE	Aug 29, 2000	PI00136492	
		TELEVISION SYSTEM			
004030-0035-BR1	Brazil	COMBINATION OF VCR	Mar 14, 1997	PI9708052-7	PI9708052
		INDEX AND EPG			-7
004034-0003-BR1	Brazil	APPARATUS AND	Dec 16, 1989	PI8907869-1	PI8907869
		METHOD FOR USING			-1
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0096-BR1	Brazil	ACCESS TO INTERNET	Oct 16, 1997	PI9712352-8	
		DATA THROUGH A	,		
		TELEVISION SYSTEM			
	Brazil	IMPROVED TELEVISION			
004030-0031-BR1		TUNING SYSTEM	Feb 28, 1997	PI9707798-4	
	Brazil	SYSTEMS AND METHODS			
	2.32.				
			Jul 21, 1998		
004030-0074-RR1				PI9812104-9	
004030-0074-BR1		FOR DISPLAYING AND RECORDING CONTROL INTERFACES	Jul 21, 1998	PI9812104-9	

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	Brazil	SYSTEMS AND METHODS			
		FOR DISPLAYING AND	Jul 21, 1998		
		RECORDING CONTROL			
004030-0074-BR2		INTERFACES		PI9816363-9	
	Brazil	SYSTEMS AND METHODS			
		FOR DISPLAYING AND	Jul 21, 1998		
		RECORDING CONTROL	Jul 21, 1558		
004030-0074-BR3		INTERFACES		PI9816376-0	
003599-0283-CA1	Canada	AN INTERACTIVE	Aug 29, 2000	2383055	
		TELEVISION SYSTEM			
004030-0021-CA1	Canada	APPARATUS AND	Jul 28, 1995	2196191	
		METHODS FOR			
		CONTROLLING			
		EDUCATIONAL AND			
		AMUSEMENT USE OF A			
		TELEVISION			
004030-0031-CA1	Canada	IMPROVED TELEVISION	Feb 28, 1997	2247878	
		TUNING SYSTEM	,		
004030-0035-CA1	Canada	COMBINATION OF VCR	Mar 14, 1997	2251687	
		INDEX AND EPG	·		
004030-0035-CA2	Canada	COMBINATION OF VCR	Mar 14, 1997	2536718	
		INDEX AND EPG			
004030-0074-CA1	Canada	SYSTEMS AND METHODS	Jul 21, 1998	2297039	
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004034-0002-CA1	Canada	APPARATUS AND	Dec 11, 1992	2117334	2117334
		METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0002-CA2	Canada	APPARATUS AND	Dec 11, 1992	2586243	2586243
		METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
L	l	1		<u> </u>	

004034-0002-CA3	Canada	APPARATUS AND METHOD FOR PROVIDING AN	Dec 11, 1992	2633629	2633629
		INFORMATION BROADCAST USING COMPRESSED CODES			
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	

004034-0058-CA1	Canada	METHOD AND	Mar 08, 1996	2214762	
3000 0,11	Sanada	APPARATUS FOR			
		CONTROLLING A			
		TELEVISION TUNER			
004034-0059-CA1	Canada	METHOD AND	Nov 13, 1996	2245573	2245573
004034-0039-CA1	Canada		100 13, 1996	2245575	22455/5
		APPARATUS FOR			
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0061-CA1	Canada	METHOD AND	Aug 31, 1995	2198740	2198740
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-CA2	Canada	METHOD AND	Aug 31, 1995	2508920	2508920
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-CA3	Canada	METHOD AND	Aug 31, 1995	2761985	2761985
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-CA4	Canada	METHOD AND	Aug 31, 1995	2774402	2774402
		APPARATUS FOR	,		
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0074-CA1	Canada	TV VBI ENCODED URL	Apr 20, 1998	2289281	2289281
		WITH VIDEO STORAGE			
004034-0079-CA1	Canada	APPARATUS AND	Oct 08, 1999	2346300	
		METHOD FOR	, -		
		PREVENTING			
		UNAUTHORIZED			
		CIRCUMVENTION OF			
		TELEVISION PROGRAM			
		BLOCKING FUNCTION			
		DECERTING FORCHOR	1		1

004034-0080-CA1	Canada	APPARATUS AND	Feb 25, 1999	2321914	
	Jamasa	METHOD FOR PARENTAL	. 6.5 25, 1555		
		CONTROL USING V-CHIP			
		PLUS+ AND MASTER			
		PASSWORD			
004034-0091-CA1	Canada	DESIGN: REMOTE	Jun 30, 1993	501931	
004034-0091-CA1	Carrada	CONTROL	Juli 30, 1993	301331	
004034-0093-CA1	Canada	SEARCH ENGINE FOR	Nov 30, 1999	2353533	2353533
004034-0093-CA1	Canada	VIDEO AND GRAPHICS	100 30, 1333	233333	233333
004034-0093-CA2	Canada		Nov 30, 1999	2587054	2587054
004034-0093-CAZ	Canada	SEARCH ENGINE FOR	NOV 30, 1999	258/054	258/054
004034 0003 643	Consider	VIDEO AND GRAPHICS	N 20 1000	2706240	
004034-0093-CA3	Canada	SEARCH ENGINE FOR	Nov 30, 1999	2796218	
		VIDEO AND GRAPHICS			
004034-0096-CA1	Canada	ACCESS TO INTERNET	Oct 16, 1997	2267890	2267890
		DATA THROUGH A			
		TELEVISION SYSTEM			
003599-0283-CN1	China	AN INTERACTIVE	Aug 29, 2000	8137528	
		TELEVISION SYSTEM			
004030-0021-CN1	China	APPARATUS AND	Jul 28, 1995	95195186.6	ZL951951
		METHODS FOR			86.6
		CONTROLLING			
		EDUCATIONAL AND			
		AMUSEMENT USE OF A			
		TELEVISION			
004030-0031-CN1	China	IMPROVED TELEVISION	Feb 28, 1997	97193535.1	ZL971935
		TUNING SYSTEM			35.1
004030-0035-CN1	China	COMBINATION OF VCR	Mar 14, 1997	97194449	ZL971944
		INDEX AND EPG			49.0
004030-0074-CN3	China	METHOD FOR	Jul 21, 1998	20061000475	ZL200610
		PRESENTING A		1.6	004751.6
		TARGETED			
		ADVERTISEMENT TO A			
		USER IN AN ELECTRONIC			
		PROGRAM GUIDE			
004034-0002-CN1	China	APPARATUS AND	Jun 09, 1993	93108415.6	
		METHOD OF USING	,		
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
	1	TECORDING		1	

004034-0005-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR RECORDER PRE-	Jun 19, 1992	92104909.9	ZL921049 09.9
		PROGRAMMING			
004034-0010-CN1	China	BAR CODE MATRIX TELEVISION CALENDAR	Apr 20, 1993	93106129.6	ZL931061 29.6
004034-0012-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92111257.2	ZL921112 57.2
004034-0013-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Apr 30, 1993	93104991.1	ZL931049 91.1
004034-0022-CN1	China	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Feb 22, 1994	94192018.6	ZL941920 18.6
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	ZL941928 90.X
004034-0033-CN1	China	AN APPARATUS FOR ACCESSING RECORDED PROGRAMS	Oct 20, 1994	94194306.2	ZL 94194306. 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	ZL951976 20.6

004024 0050 0014	Chica	NACTUOD AND	Man 00 4000	001022147	71
004034-0058-CN1	China	METHOD AND	Mar 08, 1996	96193214.7	ZL
		APPARATUS FOR			96193214.
		CONTROLLING A			7
	-1.	TELEVISION TUNER			
004034-0059-CN1	China	METHOD AND	Nov 13, 1996	96199630.7	ZL961996
		APPARATUS FOR			30.7
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0061-CN1	China	METHOD AND	Aug 31, 1995	95195334.6	ZL951953
		APPARATUS FOR			34.6
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-CN2	China	METHOD AND	Aug 31, 1995	20041002822	ZL200410
		APPARATUS FOR		7.3	028227.3
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0079-CN1	China	APPARATUS AND	Oct 08, 1999	99813149	ZL998131
		METHOD FOR	,		49.0
		PREVENTING			
		UNAUTHORIZED			
		CIRCUMVENTION OF			
		TELEVISION PROGRAM			
		BLOCKING FUNCTION			
004034-0080-CN1	China	APPARATUS AND	Feb 25, 1999	99804981.6	ZL998049
		METHOD FOR PARENTAL			81.6
		CONTROL USING V-CHIP			
		PLUS+ AND MASTER			
		PASSWORD			
004034-0091-CN1	China	REMOTE CONTROL	Jul 01, 1993	93303567.5	ZL933035
001031 0031 0111	Cimia	NEW STE CONTINUE	Jul 01, 1333	33303307.3	67.5
004034-0091-CN2	China	REMOTE CONTROL	Jul 01, 1993	94300397	ZL943003
004034 0031 CN2	Cilila	KEWIOTE CONTROL	Jul 01, 1995	34300337	97.0
004034-0091-CN3	China	REMOTE CONTROL	Jul 01, 1993	94300396.2	ZL943003
004034-0091-013	Cillia	KEWOTE CONTROL	Jul 01, 1993	94300390.2	96.2
004034-0092-CN1	China	TELEVISION PROGRAM	May 16	95194150.X	ZL951941
004054-0092-CN1	Cillia		May 16,	3013413U.X	
		RECORD SCHEDULING	1995		50.X
		AND SATELLITE RECEIVER			
		CONTROL USING			
		COMPRESSED CODES			

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004034-0093-CN1	China	SEARCH ENGINE FOR	Nov 30, 1999	99816820.3	
		VIDEO AND GRAPHICS			
004034-0094-CN1	China	KEYED LANGUAGE	N/A	93114479.5	
		TRANSLATOR			
004034-0096-CN1	China	ACCESS TO INTERNET	Oct 16, 1997	97199759.4	ZL971997
		DATA THROUGH A			59.4
		TELEVISION SYSTEM			
	China	COMBINATION OF VCR		20041000583	
004030-0035-CN2		INDEX AND EPG	Feb 20, 2004	29	
	China	SYSTEMS AND METHODS			
		FOR DISPLAYING AND			
		RECORDING CONTROL			ZL988086
004030-0074-CN1		INTERFACES	Jul 21, 1998	988086204	20.4
	China	SYSTEMS AND METHODS	-		
		FOR DISPLAYING AND			
		RECORDING CONTROL		20041004200	
004030-0074-CN2		INTERFACES	Apr 28, 2004	95	
004030-0074-DK1	Denmark	METHOD FOR	Jul 21, 1998	98935889.0	1036466
		NAVIGATING WITHIN A	,		
		TELEVISION PROGRAM			
		GUIDE HAVING			
		ADVERTISMENTS [SIC]			
004034-0002-DK1	Denmark	APPARATUS AND	Dec 11, 1992	93900150.9	0619058
		METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0012-DK1	Denmark	APPARATUS AND	Sep 29, 1992	92922394.9	0632949
		METHOD USING			
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0038-DK1	Denmark	VPS COMPATIBLE	May 13,	96915806.2	0781487
		APPARATUS AND	1996		
		METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
004034-0047-DK1	Denmark	FOR IR CODE SELECTION  METHOD FOR CHANNEL	Dec 13, 1995	95944478.7	0801865

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	COMBINATION OF VCR	Mar 14, 1997	10177893.4	2271084
	Patent	INDEX AND EPG			
	Office				
004030-0035-EP6	European	COMBINATION OF VCR	Mar 14, 1997	10179774.4	2309733
	Patent	INDEX AND EPG			
	Office				
004030-0074-EP1	European	METHOD FOR	Jul 21, 1998	98935889.0	1036466
	Patent	NAVIGATING WITHIN A			
	Office	TELEVISION PROGRAM			
		GUIDE HAVING			
		ADVERTISMENTS [SIC]			
004030-0074-EP2	European	SYSTEMS AND METHODS	Jul 21, 1998	03075847.8	1339229
	Patent	FOR DISPLAYING AND			
	Office	RECORDING CONTROL			
		INTERFACES			
004030-0074-EP3	European	SYSTEMS AND METHODS	Jul 21, 1998	03021061.1	1372339
	Patent	FOR DISPLAYING AND			
	Office	RECORDING CONTROL			
		INTERFACES			
		INFORMATION AND			
		PROGRAM SCHEDULING			
		INFORMATION			
004030-0074-EP4	European	SYSTEMS AND METHODS	Jul 21, 1998	10183222.8	2330815
	Patent	FOR DISPLAYING AND			
	Office	RECORDING CONTROL			
		INTERFACES			
004030-0074-EP5	European	SYSTEMS AND METHODS	Jul 21, 1998	10178763.8	2346242
	Patent	FOR PROGRAM			
	Office	RECOMMENDATION			
004034-0002-EP1	European	APPARATUS AND	Dec 11, 1992	939001509	0619058
	Patent	METHOD OF USING			
	Office	COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-EP1	European	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
	Patent	METHOD FOR USING			
	Office	ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
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004034-0010-EP1	European	BAR CODE MATRIX	Oct 19, 1992	929227551	
	Patent	TELEVISION CALENDAR			
	Office				
004034-0012-EP1	European	APPARATUS AND	Sep 29, 1992	92922394.9	0632949
	Patent	METHOD USING			
	Office	COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0012-EP2	European	APPARATUS AND	Oct 19, 2000	00122749.5	1098520
	Patent	METHOD USING			
	Office	COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULE			
004034-0012-EP3	European	APPARATUS AND	Sep 29, 1992	06075162.5	1653739
	Patent	METHOD USING			
	Office	COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0013-EP1	European	TELEVISION PROGRAM	Apr 30, 1993	939109567	
	Patent	RECORD SCHEDULING			
	Office	USING COMPRESSED			
		CODES			
004034-0013-EP2	European	PROGRAMMABLE	Apr 30, 1993	99250087.6	0938232
	Patent	REMOTE CONTROL			
	Office				
004034-0026-EP1	European	SYSTEM AND METHOD	Jun 02, 1994	949175087	0701759
	Patent	FOR AUTOMATICALLY			
	Office	RECORDING TELEVISION			
		PROGRAMS IN			
		TELEVISION SYSTEMS			
		WITH TUNERS EXTERNAL			
		TO VIDEO RECORDERS			
004034-0033-EP1	European	TELEVISION FOR	Oct 20, 1994	949319461	
	Patent	CONTROLLING A VIDEO			
	Office	CASSETTE RECORDER TO			
		ACCESS PROGRAMS ON			
		A VIDEO CASSETTE TAPE			

004024 0020 504	Te	LUDG CONADATIDI E	12	050450063	0704407
004034-0038-EP1	European	VPS COMPATIBLE	May 13,	969158062	0781487
	Patent	APPARATUS AND	1996		
	Office	METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
004034-0047-EP1	European	METHOD FOR CHANNEL	Dec 13, 1995	95944478.7	0801865
	Patent	SCANNING BY THEME			
	Office				
004034-0058-EP1	European	METHOD AND	Mar 08, 1996	969066745	
	Patent	APPARATUS FOR			
	Office	CONTROLLING A			
		TELEVISION TUNER			
004034-0059-EP1	European	METHOD AND	Nov 13, 1996	96940784.0	0862831
	Patent	APPARATUS FOR			
	Office	DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0059-EP2	European	METHOD AND	Nov 13, 1996	04076523.2	1458188
	Patent	APPARATUS FOR	,		
	Office	DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0061-EP1	European	METHOD AND	Aug 31, 1995	959316878	0806111
004054 0001 El 1	Patent	APPARATUS FOR	, (ug 31, 1333	333310070	0000111
	Office	DISPLAYING TELEVISION			
	Office	PROGRAMS AND			
		RELATED TEXT			
004024 0061 ED2	Furancan		Aug 21 100E	00200071.0	1017222
004034-0061-EP2	European	METHOD AND	Aug 31, 1995	00200971.0	1017233
	Patent	APPARATUS FOR			
	Office	DISPLAYING TELEVISION			
		PROGRAM			
004024 0264 555		INFORMATION	A 24 400=	04075335	4.425722
004034-0061-EP3	European	METHOD AND	Aug 31, 1995	04075205.7	1435733
	Patent	APPARATUS FOR			
	Office	DISPLAYING TELEVISION			
		PROGRAM			
		INFORMATION			

004034-0061-EP4	European	METHOD AND	Aug 31, 1995	08103167.6	1936967
	Patent	APPARATUS FOR			
	Office	DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-EP5	European	METHOD AND	Aug 31, 1995	10178644.0	2317759
	Patent	APPARATUS FOR			
	Office	DISPLAYING TELEVISION			
		PROGRAM			
		INFORMATION			
004034-0074-EP1	European	METHOD AND	Apr 20, 1998	98924744.0	0978198
	Patent	APPARATUS FOR TIME-			
	Office	SHIFTING VIDEO AND			
		TEXT IN A TEXT-			
		ENHANCED TELEVISION			
		PROGRAM			
004034-0075-EP1	European	PICTURE-IN-GUIDE	Jan 26, 1999	999044076	
	Patent	GENERATOR			
	Office				
004034-0079-EP1	European	APPARATUS AND	Oct 08, 1999	99951929.1	1135932
	Patent	METHOD FOR			
	Office	PREVENTING			
		UNAUTHORIZED			
		CIRCUMVENTION OF			
		TELEVISION PROGRAM			
004024 0000 FD1		BLOCKING FUNCTION	Fab 25 1000	00013335 3	1066721
004034-0080-EP1	European Patent	APPARATUS AND METHOD FOR PARENTAL	Feb 25, 1999	99912225.2	1000/21
	Office	CONTROL USING V-CHIP			
	Office	PLUS+ AND MASTER			
		PASSWORD			
004034-0093-EP1	European	SEARCH ENGINE FOR	Nov 30, 1999	99964021.2	1142329
004034-0093-EFT	Patent	VIDEO AND GRAPHICS	100 30, 1999	99904021.2	1142329
	Office	VIDEO AND GRAPHICS			
004034-0093-EP2	European	SEARCH ENGINE FOR	Nov 30, 1999	10180474.8	2264619
00 105 1 0055 21 2	Patent	VIDEO AND GRAPHICS	1101 30, 1333	1010017110	2201013
	Office				
004034-0093-EP3	European	SEARCH ENGINE FOR	Nov 30, 1999	10180475.5	2285105
<del>-</del>	Patent	VIDEO AND GRAPHICS			
	Office				
004034-0096-EP1	European	ACCESS TO INTERNET	Oct 16, 1997	97910985.7	0932979
	Patent	DATA THROUGH A			
	Office	TELEVISION SYSTEM			

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004034 0006 ED3	Furancan	ACCESS TO INTERNET	Oct 16 1007	07075669.0	1050504
004034-0096-EP2	European		Oct 16, 1997	07075668.9	1850594
	Patent	DATA THROUGH A			
004024 0006 502	Office	TELEVISION SYSTEM	0 + 16 1007	10006661.2	2250502
004034-0096-EP3	European	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
	Patent	APPARATUS AND			
	Office	RECORDING SCHEDULE			
	_	MANAGING METHOD			
004034-0096-EP4	European	ACCESS TO INTERNET	Oct 16, 1997	10178981.6	2293563
	Patent	DATA THROUGH A			
	Office	TELEVISION SYSTEM			
004030-0021-FR1	France	APPARATUS AND	Jul 28, 1995	95929331.7	
		METHODS FOR			
		CONTROLLING			
		EDUCATIONAL AND			
		AMUSEMENT USE OF A			
		TELEVISION			
004030-0074-FR1	France	METHOD FOR	Jul 21, 1998	98935889.0	1036466
		NAVIGATING WITHIN A			
		TELEVISION PROGRAM			
		GUIDE HAVING			
		ADVERTISMENTS [SIC]			
004030-0074-FR2	France	SYSTEMS AND METHODS	Jul 21, 1998	03021061.1	1372339
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
		INFORMATION AND			
		PROGRAM SCHEDULING			
		INFORMATION			
004034-0002-FR1	France	APPARATUS AND	Dec 11, 1992	93900150.9	0619058
		METHOD OF USING	,		
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-FR1	France	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
13.03.0001111		METHOD FOR USING	200 10, 1000		
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
		INI ONWATION	1		

004034-0006-FR1	France	VIDEO CASSETTE	Dec 10, 1991	917784	917784
		RECORDER CONTROLLER			
		MOUNTED IN A BRACKET			
004034-0009-FR1	France	CONTROLLER FOR VIDEO	Sep 23, 1992	926091	926091
004034 0003 1111	Trance	CASSETTE RECORDERS,	3cp 23, 1332	320031	320031
		CABLE AND SATELLITE			
		RECEIVERS			
004034-0012-FR1	France	APPARATUS AND	Sep 29, 1992	92922394.9	0632949
004034-0012-FK1	France	METHOD USING	Sep 29, 1992	32322334.3	0032343
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
	_	SCHEDULING			
004034-0026-FR1	France	SYSTEM AND METHOD	Jun 02, 1994	94917508.7	0701759
		FOR AUTOMATICALLY			
		RECORDING TELEVISION			
		PROGRAMS IN			
		TELEVISION SYSTEMS			
		WITH TUNERS EXTERNAL			
		TO VIDEO RECORDERS			
004034-0038-FR1	France	VPS COMPATIBLE	May 13,	96915806.2	0781487
		APPARATUS AND	1996		
		METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
004034-0047-FR1	France	METHOD FOR CHANNEL	Dec 13, 1995	95944478.7	0801865
		SCANNING BY THEME			
004034-0059-FR1	France	METHOD AND	Nov 13, 1996	96940784.0	0862831
		APPARATUS FOR			
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0059-FR2	France	METHOD AND	Nov 13, 1996	04076523.2	1458188
		APPARATUS FOR	,		
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
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004034-0061-FR1	France	METHOD AND APPARATUS FOR DISPLAYING TELEVISION	Aug 31, 1995	95931687.8	0806111
		PROGRAM			
		INFORMATION			
004034-0061-FR2	France	METHOD AND	Aug 31, 1995	08103167.6	1936967
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0074-FR1	France	METHOD AND	Apr 20, 1998	98924744.0	0978198
		APPARATUS FOR TIME-			
		SHIFTING VIDEO AND			
		TEXT IN A TEXT-			
		ENHANCED TELEVISION			
	_	PROGRAM			1
004034-0091-FR1	France	REMOTE CONTROL	Jul 05, 1993	933529	933529
004034-0096-FR1	France	ACCESS TO INTERNET	Oct 16, 1997	97910985.7	0932979
		DATA THROUGH A			
	_	TELEVISION SYSTEM			ļ
004034-0096-FR5	France	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
004000 0004 554		MANAGING METHOD	1 1 20 4005	05020224 7	770404
004030-0021-DE1	Germany	APPARATUS AND	Jul 28, 1995	95929331.7	772481
		METHODS FOR			
		CONTROLLING			
		EDUCATIONAL AND			
		AMUSEMENT USE OF A			
004020 0074 DE4		TELEVISION	1 1 24 4000	00035000	1026466
004030-0074-DE1	Germany	METHOD FOR	Jul 21, 1998	98935889.0	1036466
		NAVIGATING WITHIN A			
		TELEVISION PROGRAM			
		GUIDE HAVING			
004030 0074 553	Correction	ADVERTISMENTS [SIC]	I 21 1000	02021061.1	1272220
004030-0074-DE2	Germany	SYSTEMS AND METHODS	Jul 21, 1998	03021061.1	1372339
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
		INFORMATION AND			
		PROGRAM SCHEDULING			
		INFORMATION			

224224 5555 555	Τ		B 44 1555	000004777	0.040.77
004034-0002-DE1	Germany	APPARATUS AND	Dec 11, 1992	93900150.9	0619058
		METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-DE1	Germany	APPARATUS AND	Dec 16, 1989	90901995.2	68928562.
		METHOD FOR USING			0-08
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0012-DE1	Germany	APPARATUS AND	Sep 29, 1992	92922394.9	0632949
		METHOD USING			
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0026-DE1	Germany	SYSTEM AND METHOD	Jun 02, 1994	94917508.7	701759
		FOR AUTOMATICALLY			
		RECORDING TELEVISION			
		PROGRAMS IN			
		TELEVISION SYSTEMS			
		WITH TUNERS EXTERNAL			
		TO VIDEO RECORDERS			
004034-0038-DE1	Germany	VPS COMPATIBLE	May 13,	96915806.2	69620853.
	ŕ	APPARATUS AND	1996		9-08
		METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
004034-0047-DE1	Germany	METHOD FOR CHANNEL	Dec 13, 1995	95944478.7	0801865
		SCANNING BY THEME			
004034-0059-DE1	Germany	METHOD AND	Nov 13, 1996	96940784.0	0862831
	<b>'</b>	APPARATUS FOR	, ,		
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
		TRECEIVENS			

004034-0059-DE2	Germany	METHOD AND	Nov 13, 1996	04076523.2	1458188
00 100 1 0000 022	J Cermany	APPARATUS FOR	1107 13, 1330	0 10 7 03 23 .2	1130100
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0061-DE1	Germany	METHOD AND	Aug 31, 1995	95931687.8	0806111
004054 0001 DL1	dermany	APPARATUS FOR	Aug 51, 1555	33331007.0	0000111
		DISPLAYING TELEVISION			
		PROGRAM			
		INFORMATION			
004034-0061-DE2	Germany	METHOD AND	Aug 31, 1995	08103167.6	1936967
		APPARATUS FOR	,		
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0074-DE1	Germany	TV VBI ENCODED URL	Apr 20, 1998	98924744.0	0978198
		WITH VIDEO STORAGE			
004034-0091-DE1	Germany	REMOTE CONTROL	Jun 30, 1993	M9305219.7	M930521
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004034-0096-DE1	Germany	ACCESS TO INTERNET	Oct 16, 1997	97910985.7	0932979
		DATA THROUGH A			
		TELEVISION SYSTEM			
004034-0096-DE5	Germany	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
003599-0283-HK1	Hong Kong	AN INTERACTIVE	Apr 29, 2003	031030330	
		TELEVISION SYSTEM			
004030-0031-HK1	Hong Kong	IMPROVED TELEVISION	Nov 02, 1999	991049405	
		TUNING SYSTEM			
004030-0035-HK1	Hong Kong	COMBINATION OF VCR	Mar 14, 1997	99105581.6	1020646
		INDEX AND EPG			
004030-0035-HK2	Hong Kong	COMBINATION OF VCR	Mar 14, 1997	07100514.0	
		INDEX AND EPG			
004030-0035-HK3	Hong Kong	COMBINATION OF VCR	Mar 14, 1997	08113775.6	
		INDEX AND EPG			
004030-0035-HK4	Hong Kong	COMBINATION OF VCR	Mar 14, 1997	07100080.4	
		INDEX AND EPG			
004030-0074-HK1	Hong Kong	SYSTEMS AND METHODS	Jul 21, 1998	01105887.4	1035285
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			

004020 0074 1112	11 12	CVCTENAC AND METILICES	1 124 4000	04404457.0	
004030-0074-HK2	Hong Kong	SYSTEMS AND METHODS	Jul 21, 1998	04101457.0	
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004030-0074-HK3	Hong Kong	SYSTEMS AND METHODS	Jul 21, 1998	04105790.7	
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004034-0013-HK1	Hong Kong	APPARATUS AND	Apr 30, 1993	00101129.2	
		METHOD USING			
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0059-HK1	Hong Kong	METHOD AND	Nov 13, 1996	99102819.7	1017797
		APPARATUS FOR			
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0061-HK1	Hong Kong	METHOD AND	Aug 31, 1995	06100564.0	1081028
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0061-HK2	Hong Kong	METHOD AND	Aug 31, 1995	08113926.4	1120974
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0074-HK1	Hong Kong	TV VBI ENCODED URL	Jun 21, 2000	001037443	
		WITH VIDEO STORAGE			
004034-0075-HK1	Hong Kong	PICTURE-IN-GUIDE	Jan 26, 1999	011075025	
00 100 1 00 75 11112	Trong Kong	GENERATOR	3411 20, 1333	011073023	
004034-0079-HK1	Hong Kong	APPARATUS AND	Apr 12, 2002	021027700	
004054 0075 111(1	Horis Koris	METHOD FOR	, (p) 12, 2002	021027700	
		PREVENTING			
		UNAUTHORIZED			
		CIRCUMVENTION OF			
		TELEVISION PROGRAM			
		BLOCKING FUNCTION			

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	

004030-0021-IT1	Italy	APPARATUS AND METHODS FOR	Jul 28, 1995	95929331.7	772481
		CONTROLLING			
		EDUCATIONAL AND			
		AMUSEMENT USE OF A			
004030-0074-IT1	Italy	TELEVISION  METHOD FOR	Jul 21, 1998	98935889.0	1036466
004030-0074-111	Italy	NAVIGATING WITHIN A	Jul 21, 1998	96933669.0	1030400
		TELEVISION PROGRAM			
		GUIDE HAVING			
		ADVERTISMENTS [SIC]			
004030-0074-IT2	Italy	SYSTEMS AND METHODS	Jul 21, 1998	03021061.1	1372339
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
		INFORMATION AND			
		PROGRAM SCHEDULING			
004024 0002 IT1	Itali.	INFORMATION	Dag 11 1002	93900150.9	0610058
004034-0002-IT1	Italy	APPARATUS AND METHOD OF USING	Dec 11, 1992	93900150.9	0619058
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-IT1	Italy	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
		METHOD FOR USING			
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
004034-0012-IT1	Italy	INFORMATION APPARATUS AND	Sep 29, 1992	92922394.9	0632949
004034 0012 111	litary	METHOD USING	3cp 23, 1332	J2J22354.5	0032343
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0038-IT1	Italy	VPS COMPATIBLE	May 13,	96915806.2	0781487
		APPARATUS AND	1996		
		METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			

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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	Nov 13, 1996	96940784.0	0862831
004034-0039-111	Italy	APPARATUS FOR	NOV 15, 1990	30340764.0	0002031
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
004024 0050 IT2	lant.	RECEIVERS	Nav. 12, 100C	04076533.3	1458188
004034-0059-IT2	Italy	METHOD AND	Nov 13, 1996	04076523.2	1436166
		APPARATUS FOR			
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
004004.0064.174	1	RECEIVERS	4 24 4005	05004507.0	0006444
004034-0061-IT1	Italy	METHOD AND	Aug 31, 1995	95931687.8	0806111
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAM			
		INFORMATION			
004034-0061-IT2	Italy	METHOD AND	Aug 31, 1995	08103167.6	1936967
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0074-IT1	Italy	TV VBI ENCODED URL	Apr 20, 1998	98924744.0	0978198
		WITH VIDEO STORAGE			
004034-0091-IT1	Italy	DESIGN: REMOTE	Jul 02, 1993	TO930000145	
		CONTROL			
004034-0096-IT1	Italy	ACCESS TO INTERNET	Oct 16, 1997	97910985.7	0932979
		DATA THROUGH A			
		TELEVISION SYSTEM			
004034-0096-IT5	Italy	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
003599-0283-JP1	Japan	AN INTERACTIVE	Aug 29, 2000	2001521068	
		TELEVISION SYSTEM			
004030-0031-JP1	Japan	IMPROVED TELEVISION	Feb 28, 1997	9-531187	4018144
		TUNING SYSTEM			
004030-0035-JP1	Japan	COMBINATION OF VCR	Mar 14, 1997	9-532873	3195367
		INDEX AND EPG			

004030-0056-JP1	Japan	CORDLESS PHONE BACK LINK FOR INTERACTIVE	Feb 26, 1997	9-530381	
		TELEVISION SYSTEM			
004030-0074-JP1	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2000-503655	4062577
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JP2	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2003-341286	4309735
		FOR DISPLAYING AND			
		RECORDING CONTROL			
004020 0074 102	la sa a sa	INTERFACES	N 20, 2002	2002 241207	
004030-0074-JP3	Japan	SYSTEMS AND METHODS	Nov 30, 2003	2003-341287	
		FOR DISPLAYING AND			
		RECORDING CONTROL INTERFACES			
004020 0074 ID4	lanan		1 21 1000	2005-065867	
004030-0074-JP4	Japan	SYSTEMS AND METHODS FOR DISPLAYING AND	Jul 21, 1998	2005-065867	
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JP5	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2006-011109	4231508
004030-0074-373	Japan	FOR DISPLAYING AND	Jul 21, 1996	2000-011109	4231308
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JP6	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2008-126415	4824722
00 1030 007 1 31 0	Japan	FOR DISPLAYING AND	Jul 21, 1550	2000 120 113	1021722
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JP7	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2008-255732	4958870
	'	FOR DISPLAYING AND	,		
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JP8	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2009-187522	
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JP9	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2012-63415	
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004030-0074-JPA	Japan	SYSTEMS AND METHODS	Jul 21, 1998	2012-63416	
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			

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 APPARATUS AND	Feb 22, 1994 Feb 22, 1994	2008-291565	
00 103 1 0022 31 3	Japan	METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	100 22, 133	2010 107030	
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

004034-0038-JP2	Japan	VPS COMPATIBLE	May 13,	2008-152134	4221049
004034 0030 31 2	Japan	APPARATUS AND	1996	2000 132134	4221043
		METHOD USING	1550		
		COMPRESSING CODES			
		FOR IR CODE SELECTION			
004034-0047-JP1	Japan	APPARATUS AND	Dec 13, 1995	H08-519209	3157167
004034-0047-3F1	Japan	METHODS FOR CHANNEL	Dec 13, 1993	1108-313203	313/10/
		SCANNING BY THEME			
004034-0047-JP2	Japan	APPARATUS AND	Nov 16, 2000	2000-349069	
004034-0047-3F2	Japan	METHODS FOR CHANNEL	100 10, 2000	2000-349009	
		SCANNING BY THEME			
004034-0058-JP1	Japan	METHOD AND	Mar 08, 1996	8-527073	
004034-0036-371	Japan	APPARATUS FOR	Wiai 06, 1996	0-32/0/3	
		CONTROLLING A			
		TELEVISION TUNER			
004034-0059-JP1	lanan		Nov 13, 1996	9-519054	
004034-0039-371	Japan	METHOD AND	NOV 15, 1996	9-519054	
		APPARATUS FOR DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION RECEIVERS			
004034 0061 101	lanan		Aug 21 100E	0 500006	3176927
004034-0061-JP1	Japan	METHOD AND	Aug 31, 1995	8-508986	31/692/
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
004024 0074 104		RELATED TEXT	4 20 4000	40.546363	2540220
004034-0074-JP1	Japan	TV VBI ENCODED URL	Apr 20, 1998	10-546363	3540328
224224 2277 124	<del> </del>	WITH VIDEO STORAGE		2222 - 2222	
004034-0075-JP1	Japan	PICTURE-IN-GUIDE	Jan 26, 1999	2000-529083	
		GENERATOR			
004034-0079-JP1	Japan	APPARATUS AND	Oct 08, 1999	2000-575307	
		METHOD FOR			
		PREVENTING			
		UNAUTHORIZED			
		CIRCUMVENTION OF			
		TELEVISION PROGRAM			
		BLOCKING FUNCTION			
004034-0080-JP1	Japan	APPARATUS AND	Feb 25, 1999	2000-534001	
	Japan	METHOD FOR PARENTAL			
		CONTROL USING V-CHIP+			
		AND MASTER			
		PASSWORD			

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

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

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003599-0283-MX1	Mexico	AN INTERACTIVE	Aug 29, 2000	PA/a/2002/00	
		TELEVISION SYSTEM		2103	
004030-0035-MX1	Mexico	COMBINATION OF VCR	Mar 14, 1997	PA/a/1998/75	205364
		INDEX AND EPG		31	
004030-0074-MX1	Mexico	SYSTEMS AND METHODS	Jul 21, 1998	PA/a/2000/00	219953
		FOR DISPLAYING AND		0750	
		RECORDING CONTROL			
		INTERFACES			
004030-0074-MX2	Mexico	SYSTEMS AND METHODS	Jul 21, 1998	Pa/a/2004/01	254847
		FOR DISPLAYING AND		2125	
		RECORDING CONTROL			
		INTERFACES			
004030-0074-MX3	Mexico	SYSTEMS AND METHODS	Jul 21, 1998	MX/a/2008/0	293925
		FOR DISPLAYING AND		06282	
		RECORDING CONTROL			
		INTERFACES			
004030-0074-MX4	Mexico	SYSTEMS AND METHODS	Jul 21, 1998	MX/a/2011/0	
		FOR DISPLAYING AND		13813	
		RECORDING CONTROL			
		INTERFACES			
004034-0002-MX1	Mexico	APPARATUS AND	Jun 07, 1993	Pa/a/1993/00	204639
		METHOD OF USING		3395	
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0010-MX1	Mexico	BAR CODE MATRIX	Apr 22, 1993	9302257	
		TELEVISION CALENDAR			
004034-0013-MX1	Mexico	APPARATUS AND	Apr 29, 1993	PA/a/1993/00	217402
		METHOD USING		2515	
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0022-MX3	Mexico	APPARATUS AND	Mar 04, 1994	MXa2009011	
		METHOD USING		982	
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0090-MX1	Mexico	Unknown Title	Jan 04, 1994	9400257	

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/1999/00 3473	256883
004034-0096-MX2	Mexico	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	MX/a/2008/0 05759	304235
004034-0096-MX3	Mexico	ACCESS TO INTERNET DATA THROUGH A TELEVISION SYSTEM	Oct 16, 1997	MXa2012011 888	
004030-0031-MX1	Mexico	IMPROVED TELEVISION TUNING SYSTEM	Feb 28, 1997	PA/a/1998/00 7028	214618
004030-0074-NL1	Netherland s	METHOD FOR NAVIGATING WITHIN A TELEVISION PROGRAM GUIDE HAVING ADVERTISMENTS [SIC]	Jul 21, 1998	98935889.0	1036466
004034-0002-NL1	Netherland s	APPARATUS AND METHOD OF USING COMPRESSED CODES FOR SCHEDULING BROADCAST INFORMATION RECORDING	Dec 11, 1992	93900150.9	0619058
004034-0003-NL1	Netherland s	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0012-NL1	Netherland s	APPARATUS AND METHOD USING COMPRESSED CODES FOR TELEVISION PROGRAM RECORD SCHEDULING	Sep 29, 1992	92922394.9	0632949

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004034-0038-NL1	Netherland	VPS COMPATIBLE	May 13,	96915806.2	0781487
004034 0030-INET	S	APPARATUS AND	1996	50515000.2	0/0140/
		METHOD USING	1550		
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
004034-0047-NL1	Netherland	METHOD FOR CHANNEL	Dec 13, 1995	95944478.7	0801865
004034 0047 NEI	S	SCANNING BY THEME	Dec 13, 1333	33344476.7	0801803
004034-0096-NL5	Netherland	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
	s	APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
004030-0031-SG1	Singapore	IMPROVED TELEVISION	Feb 28, 1997	98051261	56667
		TUNING SYSTEM	,		
004030-0035-SG1	Singapore	COMBINATION OF VCR	Mar 14, 1997	9804934-9	56440
		INDEX AND EPG			
004030-0074-SG1	Singapore	SYSTEMS AND METHODS	Jul 21, 1998	200000338-4	70507
		FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
004034-0002-SG1	Singapore	APPARATUS AND	Dec 11, 1992	96083860	70566
		METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-SG1	Singapore	APPARATUS AND	Dec 16, 1989	96080056	48215
		METHOD FOR USING			
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0096-SG1	Singapore	ACCESS TO INTERNET	Oct 16, 1997	99015539	64782
		DATA THROUGH A	,		
		TELEVISION SIGNAL			
004030-0074-ES1	Spain	METHOD FOR	Jul 21, 1998	98935889.0	1036466
		NAVIGATING WITHIN A			
		TELEVISION PROGRAM			
		GUIDE HAVING			
		ADVERTISMENTS [SIC]			

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

004024 0050 500	Const	NACTUOD AND	N 42 4222	04076533.3	1450400
004034-0059-ES2	Spain	METHOD AND	Nov 13, 1996	04076523.2	1458188
		APPARATUS FOR			
		DISPLAYING TEXTUAL OR			
		GRAPHIC DATA ON THE			
		SCREEN OF TELEVISION			
		RECEIVERS			
004034-0061-ES1	Spain	METHOD AND	Aug 31, 1995	95931687.8	0806111
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAM			
		INFORMATION			
004034-0061-ES2	Spain	METHOD AND	Aug 31, 1995	08103167.6	1936967
		APPARATUS FOR			
		DISPLAYING TELEVISION			
		PROGRAMS AND			
		RELATED TEXT			
004034-0074-ES1	Spain	METHOD AND	Apr 20, 1998	98924744.0	0978198
		APPARATUS FOR TIME-			
		SHIFTING VIDEO AND			
		TEXT IN A TEXT-			
		ENHANCED TELEVISION			
		PROGRAM			
004034-0091-ES1	Spain	REMOTE CONTROL	Jul 05, 1993	130484	
004034-0096-ES1	Spain	ACCESS TO INTERNET	Oct 16, 1997	97910985.7	0932979
		DATA THROUGH A			
		TELEVISION SYSTEM			
004034-0096-ES5	Spain	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
004034-0003-SE1	Sweden	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
		METHOD FOR USING			
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0096-SE5	Sweden	PROGRAM RECORDING	Oct 16, 1997	10006661.2	2259593
		APPARATUS AND			
		RECORDING SCHEDULE			
		MANAGING METHOD			
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004034-0003-CH1	Switzerlan d	APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION	Dec 16, 1989	90901995.2	0449985
004034-0096-CH5	Switzerlan d	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 ADVERTISMENTS [SIC]	Jul 21, 1998	98935889.0	1036466

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004030-0074-GB2	United	SYSTEMS AND METHODS	Jul 21, 1998	03021061.1	1372339
	Kingdom	FOR DISPLAYING AND			
		RECORDING CONTROL			
		INTERFACES			
		INFORMATION AND			
		PROGRAM SCHEDULING			
		INFORMATION			
004034-0002-GB1	United	APPARATUS AND	Dec 11, 1992	93900150.9	0619058
	Kingdom	METHOD OF USING			
		COMPRESSED CODES			
		FOR SCHEDULING			
		BROADCAST			
		INFORMATION			
		RECORDING			
004034-0003-GB1	United	APPARATUS AND	Dec 16, 1989	90901995.2	0449985
	Kingdom	METHOD FOR USING			
		ENCODED VIDEO			
		RECORDER/PLAYER			
		TIMER			
		PREPROGRAMMING			
		INFORMATION			
004034-0009-GB1	United	CONTROLLER FOR VIDEO	Sep 11, 1992	2025653	
	Kingdom	CASSETTE RECORDERS			
		AND CABLE BOXES			
004034-0012-GB1	United	APPARATUS AND	Sep 29, 1992	92922394.9	0632949
	Kingdom	METHOD USING			
		COMPRESSED CODES			
		FOR TELEVISION			
		PROGRAM RECORD			
		SCHEDULING			
004034-0026-GB1	United	SYSTEM AND METHOD	Jun 02, 1994	94917508.7	0701759
	Kingdom	FOR AUTOMATICALLY			
	_	RECORDING TELEVISION			
		PROGRAMS IN			
		TELEVISION SYSTEMS			
		WITH TUNERS EXTERNAL			
		TO VIDEO RECORDERS			
004034-0038-GB1	United	VPS COMPATIBLE	May 13,	96915806.2	0781487
	Kingdom	APPARATUS AND	1996		
		METHOD USING			
		COMPRESSED CODES			
		FOR IR CODE SELECTION			
		1 OK IN CODE SELECTION	1	1	

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

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