PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INDEX SYSTEMS, INC.	11/24/2014

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: 3

Property Type	Number
Patent Number:	5619247
Patent Number:	6732366
Patent Number:	7496941

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ATTORNEY DOCKET NUMBER:	004029-0104-101 -103 -104
NAME OF SUBMITTER:	JOY CHAPMAN
SIGNATURE:	/Joy Chapman/
DATE SIGNED:	12/11/2014

Total Attachments: 70

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<u>ASSIGNMENT</u>

Corporate

Index Systems, Inc., a British Virgin Islands corporation, having a principal place of business at Kingston Chambers, P.O. Box 173, Road Town, Tortola, British Virgin Islands (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>	Country	<u>Title</u>	<u>Date Filed</u>	Application No.	Patent No.
See Schedule A S	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.

Index Systems, Inc., a British Virgin Islands 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.

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

	INDEX SYSTEMS, INC.
By:	Sándy Kajina
Title:	<u>Director</u>
Date:	11/29/19
	IN WITNESS WHEREOF, executed by the Assignee's undersigned representative on
the da	te following the undersigned's name.
	ROVI GUIDES, INC.
Вус	Pamela Sergeeff
Title:	Director
Date:	11/29/19

State of California
County of SANTA CLARA
On 1/24/2014 before me, Tirn LANE PERCUAL, Notary Public, personally appeared 5ANDY KALINA AND PAMELA SERIGEFF, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature (Seal) Tim Lane Percival 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)
004029-0035-307	United	COMBINATION OF RECORDED	Feb 6, 2012	13/367,005	
	States of	PROGRAM INDEX AND EPG			
004029-0035-308	America United	COMBINATION OF RECORDED	Sep 14, 2012	13/616,867	
004025-0055-500	States of	PROGRAM INDEX AND EPG	3cp 14, 2012	15/010,007	
	America				
004029-0035-309	United	COMBINATION OF RECORDED	Sep 14, 2012	13/616,901	
	States of	PROGRAM INDEX AND EPG			
004000 0050 400	America	METHOD AND ADDADATUS FOR	D 42 2042	44/404 500	
004029-0060-109	United States of	METHOD AND APPARATUS FOR TRANSMITTING AND	Dec 12, 2013	14/104,502	
	America	DOWNLOADING SETUP			
	/ tineried	INFORMATION			
004029-0069-102	United	METHOD AND SYSTEM FOR	Mar 27, 2003	10/401,301	
	States of	DISPLAYING ADVERTISEMENTS			
	America	BETWEEN SCHEDULE LISTINGS			
004029-0083-303	United	HOME ENTERTAINMENT SYSTEM	Feb 10, 2014	14/176,591	
	States of	AND METHOD OF ITS OPERATION			
	America				
004029-0105-104	United	PREMIUM CHANNEL PROMOTION	Mar 30, 2010	12/749,896	
	States of America	SYSTEM AND METHOD			
004029-0114-102	United	V-CHIP PLUS + : IN-GUIDE USER	Oct 9, 2003	10/682,785	
	States of	INTERFACE APPARATUS AND	,	, ,	
	America	METHOD FOR PROGRAMMABLE			
		BLOCKING OF TELEVISION AND			
		OTHER VIEWABLE PROGRAMMING,			
		SUCH AS FOR PARENTAL CONTROL			
004029-0142-104	United	OF A TELEVISION RECEIVER SYSTEM AND METHOD FOR	Jun 13, 2014	14/303,863	
004023 0142 104	States of	GENERATING VIDEO TAPING	Juli 13, 2014	14/303,003	
	America	REMINDERS			
004029-0150-104	United	SYSTEMS AND METHODS FOR	Feb 10, 2014	14/176,839	
	States of	CAPTURING AND STORING AN			
	America	IMAGE RELATED TO A MEDIA ASSET			
004029-0151-102	United	SYSTEM AND METHOD FOR	Mar 6, 2012	13/412,763	
	States of	PREPROGRAMMED PURCHASING OF			
	America	TELEVISION OFFERED PRODUCTS			

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0010-101	United States of America	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY TELEVISION SIGNAL	Apr 16, 1993	08/048,761	5523794
004029-0011-101	United States of America	METHOD AND APPARATUS FOR COMPRESSED DATA TRANSMISSION	Jul 22, 1994	08/279,479	5502694
004029-0012-102	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Dec 31, 1996	08/777,799	6487362
004029-0013-101	United States of America	APPARATUS AND METHOD FOR TRACKING THE PLAYING OF VCR PROGRAMS	Sep 16, 1993	08/122,794	5488409
004029-0017-107	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Mar 21, 2001	09/814,948	6701060
004029-0017-108	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jun 17, 2002	10/173,816	7499628
004029-0024-103	United States of America	APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING OF A PROGRAM	Apr 10, 2000	09/546,116	6226793
004029-0025-101	United States of America	APPARATUS AND METHODS FOR AVOIDING LOSS OF CLOSED CAPTION DATA WHEN USING EXTENDED DATA SERVICES	Jun 24, 1994	08/265,709	5543852
004029-0028-101	United States of America	STILL FRAME VIDEO IN INDEX	Jun 7, 1995	08/480,485	5621579
004029-0030-101	United States of America	TWO-WAY INTERACTIVE TELEVISION SYSTEM INCORPORATING PAGER TRANSMITTER AND RECEIVER FOR CONDUCTING MESSAGING WITH INFORMATION PROVIDER	Jun 19, 1997	08/879,146	5812931
004029-0035-301	United States of America	COMBINATION OF VCR INDEX AND EPG	Apr 24, 1998	08/952,530	6147715
004029-0035-302	United States of America	COMBINATION OF VCR INDEX AND EPG	Nov 13, 2000	09/712,327	6441862
004029-0035-305	United States of America	COMBINATION OF RECORDED PROGRAM INDEX AND EPG	Jun 19, 2006	11/471,412	7663700

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0035-306	United States of America	COMBINATION OF RECORDED PROGRAM INDEX AND EPG	Aug 20, 2007	11/894,607	8134645
004029-0037-101	United States of America	APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING OF A PROGRAM	Aug 22, 1997	08/918,547	6115057
004029-0042-401	United States of America	TELEVISION SYSTEM MODULE WITH REMOTE CONTROL CODE DETERMINATION	Sep 18, 1996	08/710,645	RE42026
004029-0043-101	United States of America	REMOTE-CONTROLLED VCR USING AN ASSOCIATED TV FOR AUDIBLE FEEDBACK	Jan 19, 1993	08/005,726	5373330
004029-0044-101	United States of America	TV VIEWING AND RECORDING SYSTEM	Jan 19, 1993	08/005,704	5420647
004029-0046-301	United States of America	TELEVISION SYSTEM AND METHOD FOR SUBSCRIPTION OF INFORMATION SERVICE	May 13, 1997	08/853,702	5995092
004029-0048-101	United States of America	METHOD OF ADDING TITLES TO A DIRECTORY OF TELEVISION PROGRAMS RECORDED ON VIDEO TAPE	Aug 22, 1997	08/916,618	6125231
004029-0049-301	United States of America	SYSTEM AND METHOD FOR GRAZING TELEVISION CHANNELS FROM AN ELECTRONIC PROGRAM GUIDE	May 4, 1998	08/952,382	6154203
004029-0049-302	United States of America	SYSTEM AND METHOD FOR GRAZING TELEVISION CHANNELS FROM AN ELECTRONIC PROGRAM GUIDE	Sep 23, 1999	09/401,712	6606747
004029-0049-303	United States of America	SYSTEM AND METHOD FOR GRAZING TELEVISION CHANNELS FROM AN ELECTRONIC PROGRAM GUIDE	Aug 11, 2003	10/638,844	7594243
004029-0054-101	United States of America	VIDEO TIME- SHIFTING APPARATUS	Feb 14, 1995	08/388,345	5701383
004029-0056-101	United States of America	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Jul 14, 1997	08/914,336	5898919
004029-0056-102	United States of America	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 10, 1999	09/247,350	6662007

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0060-101	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Mar 9, 1998	08/913,145	6252634
004029-0060-104	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Aug 9, 1996	08/694,867	6583825
004029-0060-106	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jun 30, 2006	11/479,722	8122471
004029-0060-107	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Feb 23, 2011	13/033,059	8296807
004029-0060-108	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Sep 12, 2012	13/611,865	8631434
004029-0061-101	United States of America	PERSONAL COMPUTER-BASED SCHEDULE GUIDE AND CONTROLLER FOR VIDEO RECORDER	Aug 8, 1994	08/287,343	5692214
004029-0066-102	United States of America	SYSTEM AND METHOD FOR CONTROLLING THE BROADCAST AND RECORDING OF TELEVISION PROGRAMS AND FOR DISTRIBUTION INFORMATION TO BE DISPLAYED ON A TELEVISION SCREEN	Oct 1, 1997	08/942,253	6052145
004029-0066-103	United States of America	SYSTEM AND METHOD FOR CONTROLLING THE BROADCAST AND RECORDING OF TELEVISION PROGRAMS AND FOR DISTRIBUTION INFORMATION TO BE DISPLAYED ON A TELEVISION SCREEN	Mar 2, 1999	09/260,117	6233734
004029-0067-202	United States of America	CABINET FOR A SET-TOP AUXILIARY CONTROL BOX FOR TELEVISION SET	Nov 21, 1996	29/062,780	D408807
004029-0069-101	United States of America	EPG WITH ADVERTISING INSERTS	Apr 22, 1999	09/284,894	6687906

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0069-104	United States of America	METHOD AND SYSTEM FOR DISPLAYING ADVERTISEMENTS BETWEEN SCHEDULE LISTINGS	May 11, 2010	12/777,732	8272011
004029-0070-101	United States of America	IDENTIFIER GENERATION AND REMOTE PROGRAMMING FOR INDIVIDUALLY ADDRESSABLE VIDEO CASSETTE RECORDERS	Jan 3, 1997	08/778,588	6058238
004029-0070-103	United States of America	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Aug 16, 2004	10/919,804	7636511
004029-0082-101	United States of America	APPARATUS AND METHODS FOR VOICE TITLES	Dec 30, 1998	09/223,431	6868226
004029-0083-302	United States of America	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Oct 12, 2004	10/963,764	8689259
004029-0084-101	United States of America	SIMULATED PIP WINDOW IN EPG	Feb 17, 1999	09/251,366	6538701
004029-0084-102	United States of America	SIMULATED PIP WINDOW IN EPG	Mar 24, 2003	10/396,036	8196167
004029-0084-103	United States of America	SIMULATED PIP WINDOW IN EPG	Feb 14, 2012	13/372,888	8739216
004029-0085-101	United States of America	APPARATUS AND METHOD FOR CREATING OR EDITING A CHANNEL MAP	Mar 17, 1998	09/040,001	6122011
004029-0104-101	United States of America	STORED PROGRAM PAY-PER-PLAY	Feb 24, 1995	08/394,380	5619247
004029-0104-102	United States of America	STORED PROGRAM PAY-PER-PLAY	Apr 7, 1997	08/834,984	6025868
004029-0104-103	United States of America	STORED PROGRAM PAY-PER-PLAY	Jan 31, 2000	09/495,240	6732366
004029-0104-104	United States of America	STORED PROGRAM PAY-PER-PLAY	Dec 10, 2003	10/732,588	7496941

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
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
004029-0113-101	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
004029-0114-101	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD FOR PROGRAMMABLE BLOCKING OF TELEVISION AND OTHER VIEWABLE PROGRAMMING, SUCH AS FOR PARENTAL CONTROL OF A TELEVISION RECEIVER	Sep 16, 1999	09/398,963	6701523
004029-0120-101	United States of America	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 31, 2000	09/540,570	6397386
004029-0123-101	United States of America	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	09/611,363	6801966
004029-0125-101	United States of America	DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES	May 15, 2000	09/571,518	6665871
004029-0134-101	United States of America	VBI INSERTER	Aug 18, 2000	09/640,894	6636268
004029-0138-101	United States of America	MEMORY CONTROLLER AND INTERFACE	Jul 26, 2000	09/626,464	6681285
004029-0139-101	United States of America	SYSTEM AND METHOD OF CHANNEL MAP CORRECTION IN AN EPG GUIDE	Mar 15, 2000	09/526,306	6442757
004029-0142-101	United States of America	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	09/456,132	6792197

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0142-102	United States of America	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Jul 29, 2004	10/901,684	8265458
004029-0142-103	United States of America	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Aug 8, 2012	13/569,855	8792776
004029-0143-101	United States of America	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	09/449,887	7003792
004029-0144-101	United States of America	VIDEO TAPE INDEXING SYSTEM AND METHOD	Dec 18, 1999	09/467,538	6608963
004029-0144-102	United States of America	VIDEO TAPE INDEXING SYSTEM AND METHOD	Jun 20, 2003	10/601,224	7542657
004029-0144-103	United States of America	VIDEO TAPE INDEXING SYSTEM AND METHOD	Apr 27, 2009	12/430,630	8078031
004029-0147-102	United States of America	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 3, 2003	10/453,388	7266833
004029-0147-103	United States of America	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Aug 1, 2007	11/888,896	7941818
004029-0150-101	United States of America	SYSTEMS AND METHODS FOR DIGITIZING VIDEO RELATED TO PRODUCTS	Feb 27, 2003	10/375,931	7814511
004029-0150-102	United States of America	SYSTEMS AND METHODS FOR CAPTURING AND STORING A PRODUCT-RELATED VIDEO FRAME	Sep 1, 2010	12/873,460	8321896
004029-0150-103	United States of America	SYSTEMS AND METHODS FOR CAPTURING AND STORING AN ADVERTISEMENT-RELATED VIDEO CLIP	Oct 26, 2012	13/661,692	8793742
004029-0151-101	United States of America	SYSTEM AND METHOD FOR PREPROGRAMMED PURCHASING OF TELEVISION OFFERED PRODUCTS	Mar 3, 2003	10/379,294	8156529
004029-0152-101	United States of America	METHOD AND SYSTEM FOR REVERSE UNIVERSAL REMOTE CONTROL FEATURE	Mar 24, 2003	10/396,275	6844900

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0155-102	United States of America	TELEPHONICALLY PROGRAMMABLE APPARATUS	Jan 21, 1994	08/185,308	5414756
004029-0155-104	United States of America	TELEPHONICALLY PROGRAMMABLE APPARATUS	Sep 13, 1996	08/713,900	5748716
004029-0002-101	United States of America	ON-SCREEN VIDEO TITLE CREATION AND UPDATE FOR MAGNETIC TAPE USING A VCR REMOTE CONTROLLER		07/805,844	
004029-0003-101	United States of America	MAINTAINING CURRENT INFORMATION ABOUT A TAPE IN A MAGNETIC TAPE CASSETTE	Jan 7, 1992	07/817,723	
004029-0004-101	United States of America	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS	May 13, 1992	07/882,291	
004029-0004-102	United States of America	KARAOKE MUSIC SYSTEM AND METHOD	Mar 29, 1995	08/426,454	
004029-0004-103	United States of America	KARAOKE MUSIC SYSTEM AND METHOD	Nov 8, 1996	08/745,991	
004029-0005-101	United States of America	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE			
004029-0006-101	United States of America	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING	Oct 30, 1992	07/969,012	
004029-0006-102	United States of America	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	May 16, 1995	08/441,952	
004029-0007-101	United States of America	PROGRAM DIRECTORY STORED ON A MAGNETIC STRIP ACCESSED BY A MOVING HEAD	Jan 5, 1993	08/001,125	
004029-0008-101	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Feb 8, 1993	08/014,541	
004029-0009-101	United States of America	APPARATUS AND METHODS FOR VOICE TITLES	Apr 26, 1995	08/429,740	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0009-102	United States of America	APPARATUS AND METHODS FOR VOICE TITLES	Aug 12, 1997	08/894,145	.,
004029-0009-103	United States of America	APPARATUS AND METHODS FOR VOICE TITLES	Sep 12, 2001	09/952,930	
004029-0010-102	United States of America	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY TELEVISION SIGNAL	Jun 3, 1996	08/659,107	
004029-0012-101	United States of America	ENHANCING OPERATIONS OD VIDEO TAPE CASSETTE PLAYERS	May 27, 1993	08/066,666	
004029-0012-103	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Aug 7, 2002	10/213,924	
004029-0014-101	United States of America	FACSIMILE PACKAGING DEVICE AND METHOD	Nov 16, 1994	08/340,581	5566528
004029-0015-101	United States of America	METHOD FOR ENCRYPTING AND EMBEDDING INFORMATION IN A VIDEO PROGRAM		08/167,678	
004029-0015-102	United States of America	METHOD FOR ENCRYPTING AND EMBEDDING INFORMATION IN A VIDEO PROGRAM	Jan 18, 1994	08/183,602	5581614
004029-0016-101	United States of America	VCR PROGRAMMER	Dec 14, 1981	06/330,111	
004029-0016-102	United States of America	VCR PROGRAMMER	Jul 24, 1984	06/634,179	
004029-0016-103	United States of America	VCR PROGRAMMER	Jun 29, 1988	07/213,162	4908713
004029-0016-104	United States of America	VCR PROGRAMMER	Feb 23, 1990	07/484,175	4963994
004029-0016-105	United States of America	VCR PROGRAMMER	Oct 10, 1990	07/595,393	
004029-0016-106	United States of America	VCR PROGRAMMER	Nov 9, 1993	08/149,386	

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004029-0016-107	United States of America	VCR PROGRAMMER	Dec 28, 1993	08/174,578	
004029-0016-108	United States of America	SCHEDULE DISPLAY SYSTEM FOR VIDEO RECORDER PROGRAMMING	Feb 2, 1995	08/384,442	
004029-0016-109	United States of America	VCR PROGRAMMER	Mar 16, 1995	08/405,155	
004029-0016-110	United States of America	SCHEDULE DISPLAY SYSTEM FOR VIDEO RECORDER PROGRAMMING	Sep 13, 1995	08/527,417	5508815
004029-0016-111	United States of America	SCHEDULE DISPLAY SYSTEM FOR VIDEO RECORDING PROGRAMMER	Oct 20, 1995	08/546,335	5568272
004029-0016-112	United States of America	VCR PROGRAMMER	Oct 18, 1996	08/731,401	5915068
004029-0016-113	United States of America	VCR PROGRAMMER	Jun 22, 1999	09/337,238	
004029-0017-101	United States of America	AN IMPROVED VIDEO TAPE CASSETTE PLAYER	Dec 30, 1993	08/176,852	
004029-0017-102	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Mar 7, 1994	08/207,403	
004029-0017-103	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jun 26, 1996	08/673,747	
004029-0017-104	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Dec 30, 1996	08/773,612	6091884
004029-0017-105	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jul 22, 1997	08/898,569	
004029-0017-106	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Mar 21, 2000	09/532,640	
004029-0018-101	United States of America	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 13, 1994	08/181,561	

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004029-0019-001	United States of America	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY A TELEVISION SIGNAL	Oct 25, 1995	60/007,076	
004029-0019-101	United States of America	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY A TELEVISION SIGNAL	Oct 25, 1996	08/740,249	
004029-0020-101	United States of America	APPARATUS AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1994	08/330,384	
004029-0022-101	United States of America	APPARATUS AND METHODS FOR AVOIDING LOSS OF CLOSED CAPTION DATA WHEN USING EXTENDED DATA SERVICES	Jun 2, 1994	08/253,153	
004029-0023-101	United States of America	APPARATUS AND METHODS FOR SETTING TIMEPIECES	Aug 18, 1994	08/292,358	5677895
004029-0024-101	United States of America	APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING OF A PROGRAM	Feb 14, 1995	08/388,025	
004029-0024-102	United States of America	APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING OF A PROGRAM	Aug 15, 1996	08/698,296	
004029-0026-101	United States of America	REMOTE CONTROLLER FOR SETTING CLOCKS IN APPLIANCES	Nov 7, 1994	08/335,248	
004029-0027-001	United States of America	INTEGRATED AUTOSETTING REMOTE CONTROL AND METHOD	Apr 1, 1996	60/014,520	
004029-0028-102	United States of America	STILL FRAME VIDEO IN INDEX	Apr 14, 1997	08/839,458	
004029-0028-103	United States of America	STILL FRAME VIDEO IN INDEX	Apr 14, 1997	08/839,458	6240241
004029-0029-001	United States of America	SUBSCRIPTION TELEVISION SYSTEM AND METHOD	Nov 13, 1995	60/006,585	
004029-0030-001	United States of America	TWO-WAY INTERACTIVE TELEVISION SYSTEM	Feb 23, 1996	60/012,146	

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004029-0030-002	United	TWO-WAY INTERACTIVE TELEVISION	Oct 15, 1996	60/028,555	
	States of	SYSTEM	ŕ	, ,	
	America				
004029-0034-101	United	(TBD)	Dec 4, 1991	07/802,249	
	States of				
	America				
004029-0035-001	United	COMBINATION OF VCR INDEX AND	Mar 15, 1996	60/013,371	
	States of	EPG			
	America				
004029-0035-303	United	COMBINATION OF VCR INDEX AND	Jul 19, 2002	10/199,187	
	States of	EPG			
	America				
004029-0035-304	United	COMBINATION OF VCR INDEX AND	Apr 6, 2004	10/820,164	
	States of	EPG			
	America				
004029-0038-001	United	ALTERNATIVE METHOD OF	Jul 9, 1996	60/022,719	
	States of	AUTOMATIC CABLE BOX SET			
	America				
004029-0038-101	United	ALTERNATIVE METHOD OF	Jan 12, 1999	09/214,817	
	States of	AUTOMATIC CABLE BOX SET			
004020 0020 004	America	INADIENAENTATION OF TAXOUDE	1 6 1006	60/040 043	
004029-0039-001	United	IMPLEMENTATION OF TV GUIDE	Jun 6, 1996	60/019,012	
	States of	PLUS+ IN DSS RECEIVERS			
004029-0039-301	America United	PROGRAM GUIDE FOR DBS AND	Dec 7, 1999	09/194,963	6526576
004023-0033-301	States of	CABLE TV	Dec 7, 1999	09/194,903	0320370
	America	CABLLIV			
004029-0039-302	United	PROGRAM GUIDE FOR DBS AND	Nov 18, 2002	10/298,805	
004025 0055 502	States of	CABLE TV	1,00, 10, 2002	10,230,003	
	America	S. ISEE TV			
004029-0040-101	United	VCR CONTROL OF CABLE TUNER	Nov 5, 1990	07/609,291	5123046
	States of				
	America				
004029-0041-101	United	VCR WITH CABLE TUNER CONTROL	Dec 10, 1991	07/805,300	5297204
	States of		,	, ,	
	America				
004029-0041-401	United	VCR WITH CABLE TUNER CONTROL	Mar 20, 1996	08/618,905	RE35954
	States of				
	America				
004029-0042-101	United	TELEVISION SYSTEM MODULE WITH	Jan 19, 1993	08/005,727	5365282
	States of	REMOTE CONTROL CODE			
	America	DETERMINATION			

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0046-001	United States of America	SUBSCRIPTION TELEVISION SYSTEM AND METHOD	Nov 13, 1995	60/006,858	
004029-0046-302	United States of America	SUBSCRIPTION TELEVISION SYSTEM AND METHOD	Sep 24, 1999	09/404,768	
004029-0047-001	United States of America	TV GUIDE PLUS + SYSTEM	Aug 9, 1996	60/023,601	
004029-0048-001	United States of America	METHOD OF ADDING TITLES TO A DIRECTORY OF TELEVISION PROGRAMS RECORDED ON A VIDEO TAPE	Aug 23, 1996	60/025,218	
004029-0049-001	United States of America	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 29, 1996	60/024,598	
004029-0051-001	United States of America	APPARATUS AND METHODS FOR DELIVERING VIEWER-SPECIFIC ADVERTISING INFORMATION	Oct 20, 1995	60/005,763	
004029-0051-101	United States of America	APPARATUS AND METHODS FOR DELIVERING TELEVISION ADVERTISING TO A VIEWING LOCATION	Oct 18, 1996	08/731,400	
004029-0053-101	United States of America	VIDEO RECORDER WITH OPERATOR CONTROL OF BROADCAST PROGRAMS	May 20, 1994	08/247,129	
004029-0056-001	United States of America	CORDLESS PHONE BACK LINK WITH LEARNING MODE	Feb 26, 1996	60/012,303	
004029-0056-002	United States of America	CORDLESS PHONE DTMF TRANSMITTER	Mar 7, 1996	60/012,968	
004029-0056-003	United States of America	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Oct 7, 1996	60/027,671	
004029-0056-103	United States of America	SYSTEM AND METHOD FOR RECEIVING AND RESPONDING TO AN ADVERTISEMENT ON A TELEVISION SCREEN (AS AMENDED)	Oct 5, 2001	09/971,409	
004029-0057-001	United States of America	TALKING GUIDEPLUS+ CONTROL CENTER	Oct 8, 1996	60/027,951	

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004029-0057-101	United States of America	TALKING REMOTE CONTROL WITH DISPLAY	Oct 8, 1997	09/284,175	
004029-0057-102	United States of America	TALKING REMOTE CONTROL WITH DISPLAY	Nov 3, 2003	10/701,296	
004029-0058-101	United States of America	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 15, 1993	08/167,285	
004029-0058-102	United States of America	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Jul 19, 1995	08/504,216	
004029-0058-103	United States of America	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Oct 25, 1996	08/736,789	5724203
004029-0059-101	United States of America	VCR PROGRAMMER	Aug 6, 1996	08/689,291	
004029-0060-001	United States of America	METHOD AND APPARATUS FOR DETECTING TYPE OF TELECAST SIGNAL	Jan 11, 1996	60/010,023	
004029-0060-002	United States of America	METHOD AND APPARATUS FOR DETECTING TYPE OF TELECAST SIGNAL	May 23, 1996	60/017,703	
004029-0060-102	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Aug 9, 1996	08/694,867	
004029-0060-103	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Aug 9, 1996	08/694,867	
004029-0060-105	United States of America	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Feb 18, 2003	10/368,305	
004029-0061-102	United States of America	METHOD AND APPARATUS FOR RECEIVING CUSTOMIZED TELEVISION PROGRAMMING INFORMATION BY TRANSMITTING GEOGRAPHIC LOCATION TO A SERVICE PROVIDER THROUGH A WIDE-AREA NETWORK	Oct 9, 1997	08/947,950	5988078

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FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0062-001	United States of America	WIDE BAND TUNING	Jan 10, 1997	60/034,738	
004029-0065-001	United States of America	METHOD AND APPARATUS FOR RECEIVING STORING AND DISPLAYING DOWNLOADABLE INSTRUCTION AND DEMONSTRATION DATA	Feb 28, 1997	60/039,214	
004029-0066-101	United States of America	SYSTEM AND METHOD FOR CONTROLLING THE BROADCAST AND RECORDING OF TELEVISION PROGRAMS AND FOR DISTRIBUTION INFORMATION TO BE DISPLAYED ON A TELEVISION SCREEN	Jan 5, 1995	08/369,525	
004029-0067-201	United States of America	DESIGN: CABINET FOR A SET-TOP AUXILIARY CONTROL BOX FOR TELEVISION SET OR THE LIKE	Sep 27, 1995	29/044,634	
004029-0068-201	United States of America	REMOTE CONTROL DEVICE FOR ELECTRONIC EQUIPMENT	Sep 27, 1995	29/044,633	D377797
004029-0069-001	United States of America	EPG WITH ADVERTISING INSERTS	Dec 19, 1996	60/034,784	
004029-0069-103	United States of America	METHOD AND SYSTEM FOR DISPLAYING ADVERTISEMENTS BETWEEN SCHEDULE LISTINGS	Aug 20, 2007	11/894,777	
004029-0070-102	United States of America	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Apr 28, 2000	09/560,446	
004029-0070-104	United States of America	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Aug 12, 2009	12/540,178	
004029-0073-001	United States of America	TARGETED NUMBER COUPONS	Jan 17, 1997	60/035,610	
004029-0075-001	United States of America	AUDIENCE MONITORING DISCLOSURE	Jul 30, 1997	60/054,260	
004029-0075-301	United States of America	SYSTEMS AND METHODS FOR AUDIENCE MONITORING	Jan 26, 2000	09/463,717	

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004029-0079-001	United States of America	ELECTRONIC PROGRAM GUIDE FEATURES	Aug 14, 1997	60/055,761	
004029-0079-101	United States of America	SYSTEMS AND METHODS FOR OPERATING, MANAGING AND CONTROLLING ELECTRONIC PROGRAM GUIDE SYSTEM AND RELATED DATA	Aug 14, 1998	09/134,306	
004029-0082-001	United States of America	APPARATUS AND METHODS FOR VOICE TITLES	Dec 30, 1997	60/070,056	
004029-0083-001	United States of America	LINKING LIVE TELEVISION TO EPG FUNCTIONS LINKING LIVE TELEVISION TO EPG FUNCTION	Jan 23, 1998	60/072,396	
004029-0083-301	United States of America	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Aug 4, 1999	09/355,860	
004029-0084-001	United States of America	SIMULATED PIP WINDOW IN EPG	Feb 17, 1998	60/074,912	
004029-0086-101	United States of America	ELECTRONIC TV GUIDE	Feb 23, 1998	07/484,128	
004029-0087-101	United States of America	TELEPHONICALLY PROGRAMMABLE APPARATUS	Jun 26, 1992	07/904,533	
004029-0091-101	United States of America	VCR PROGRAMMER	Sep 30, 1992	07/953,863	
004029-0092-101	United States of America	SCHEDULED DISPLAY GENERATOR RECORDER PROGRAMMER FOR TELEVISION RECEIVER	Mar 29, 1993	08/039,802	
004029-0093-101	United States of America	VCR PROGRAMMER	Dec 28, 1993	08/174,588	
004029-0094-101	United States of America	ON-SCREEN PROGRAM GUIDE	Jul 19, 1993	08/093,486	
004029-0095-101	United States of America	VCR WITH ON-SCREEN SCHEDULE GUIDE	Nov 21, 1991	07/796,702	

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004029-0095-102	United States of America	VCR WITH ON-SCREEN SCHEDULE GUIDE	Jul 20, 1995	08/504,704	
004029-0096-101	United States of America	SCHEDULE DISPLAY GENERATOR AND RECORDER PROGRAMMER FOR TELEVISION RECEIVER	Jan 26, 1994	08/187,792	
004029-0099-101	United States of America	VCR WITH CABLE TUNER CONTROL	Mar 20, 1996	08/618,905	
004029-0103-101	United States of America	METHOD AND APPARATUS FOR SIGNALING THE VOLUME LEVEL OF REPRODUCING APPARATUS FOR DIGITALLY RECORDED SOUND	Aug 10, 1987	07/084,978	4847825
004029-0105-001	United States of America	PREMIUM CHANNEL PROMOTION SYSTEM AND METHOD	Apr 16, 1998	60/082,046	
004029-0105-103	United States of America	PREMIUM CHANNEL PROMOTION SYSTEM AND METHOD	Apr 1, 2008	12/060,361	
004029-0105-105	United States of America	PREMIUM CHANNEL PROMOTION SYSTEM AND METHOD	Mar 1, 2011	13/037,985	
004029-0106-001	United States of America	DISPLAY LIST ARCHITECTURE METHOD AND HARDWARE FOR VIDEO DISPLAY OPTIMIZATION	Aug 4, 1998	60/095,251	
004029-0106-002	United States of America	DISPLAY LIST ARCHITECTURE METHOD AND HARDWARE FOR VIDEO DISPLAY OPTIMIZATION	Jan 22, 1999	60/116,909	
004029-0106-101	United States of America	DISPLAY LIST ARCHITECTURE METHOD AND HARDWARE FOR VIDEO DISPLAY OPTIMIZATION	Aug 4, 1999	09/366,876	
004029-0106-102	United States of America	APPARATUS AND METHODS FOR A TELEVISION ON-SCREEN GUIDE	Aug 27, 2003	10/649,469	
004029-0107-001	United States of America	DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Jun 9, 1998	60/088,671	
004029-0107-101	United States of America	DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Aug 8, 2001	09/719,128	

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004029-0108-001	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD FOR PROGRAMMABLE BLOCKING OF TELEVISION AND OTHER VIEWABLE PROGRAMMING SUCH AS PARENTAL CONTROL OF A TELEVISION RECEIVER	May 13, 1998	60/085,401	
004029-0108-101	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD	May 12, 1999	09/310,433	
004029-0108-102	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD	Nov 8, 2001	10/035,820	
004029-0109-101	United States of America	APPARATUS AND METHODS FOR A TELEVISION ON-SCREEN GUIDE	Dec 30, 1994	08/368,340	5659367
004029-0112-001	United States of America	METHOD AND APPARATUS FOR INTERMITTENT TRANSMISSION OF TELEVISION PROGRAM GUIDE DATA	Jun 26, 1998	60/090,805	
004029-0112-101	United States of America	TERMINAL POWERED ON FOR EPG DOWNLOAD	Dec 22, 2000	09/720,286	
004029-0113-001	United States of America	SMART-CHANNEL: LEARNING- CABLE: TELEVISION CHANNEL CHANGING APPARATUS AND METHOD	May 21, 1998	60/086,308	
004029-0113-002	United States of America	SMART CHANNEL: LEARNING CAPABLE TV CHANNEL CHANGING APPARATUS AND METHOD	Aug 7, 1998	60/095,737	
004029-0114-001	United States of America	V-CHIP+:IN-GUIDE USER INTERFACE APPARATUS AND METHOD FOR PROGRAMMABLE BLOCKING OF TELEVISION AND OTHER VIEWABLE PROGRAMMING, SUCH AS FOR PARENTAL CONTROL OF A TELEVISION RECEIVER	Sep 16, 1998	60/100,575	
004029-0114-501	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD FOR PROGRAMMABLE BLOCKING OF TELEVISION AND OTHER VIEWABLE PROGRAMMING, SUCH AS FOR PARENTAL CONTROL OF A TELEVISION RECEIVER	Mar 3, 2011	90/011,528	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004029-0114-502	United States of America	V-CHIP PLUS+: IN-GUIDE USER INTERFACE APPARATUS AND METHOD FOR PROGRAMMABLE BLOCKING OF TELEVISION AND OTHER VIEWABLE PROGRAMMING, SUCH AS FOR PARENTAL CONTROL OF A TELEVISION RECEIVER	Apr 13, 2011	90/011,550	
004029-0116-001	United States of America	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Sep 17, 1998	60/100,753	
004029-0116-102	United States of America	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Oct 1, 2004	10/957,327	
004029-0116-301	United States of America	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	May 1, 2001	09/787,389	
004029-0117-101	United States of America	INTERACTIVE TELEVISION SYSTEM	Sep 21, 1998	09/158,436	
004029-0117-102	United States of America	INTERACTIVE TELEVISION SYSTEM	Mar 12, 2003	10/386,647	
004029-0118-001	United States of America	SELECTIVE GRABBING OF ADVERTISEMENTS	Oct 13, 1998	60/104,008	
004029-0118-101	United States of America	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Jun 22, 2001	09/807,574	
004029-0119-001	United States of America	SYSTEMS AND METHODS FOR CREATION AND DEVELOPMENT OF ADVERTISING TEXT, GRAPHIC OBJECTS, AND OTHER ADVERTISING ELEMENTS	Nov 3, 1998	60/106,858	
004029-0120-001	United States of America	DECIMATION METHOD PROVIDING PIG WINDOWS IN AN EPG	Mar 31, 1999	60/127,270	

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004029-0120-102	United States of America	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 20, 2002	10/101,985	
004029-0122-001	United States of America	DIGITAL TUNER	Aug 12, 1999	60/148,486	
004029-0122-101	United States of America	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 11, 2000	09/638,520	
004029-0123-001	United States of America	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 1999	60/142,653	
004029-0124-001	United States of America	G-LINK ANTENNA	Jun 1, 1999	60/136,920	
004029-0125-001	United States of America	G-LINK CARTRIDGE	May 13, 1999	60/133,971	
004029-0126-001	United States of America	SYNC AND VBI SLICER: DUAL MODE CLAMP	Jan 21, 1999	60/115,719	
004029-0127-001	United States of America	SYSTEM AND METHOD OF CUSTOMIZING ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1998	60/113,967	
004029-0127-101	United States of America	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	09/473,574	
004029-0128-001	United States of America	NEWS SERVICE SYSTEM AND METHOD INCORPORATING AN ELECTRONIC PROGRAM GUIDE	Dec 4, 1998	60/110,946	
004029-0128-002	United States of America	HOMETOWN SERVICE/ HOMETOWN SCREEN	Dec 7, 1998	60/111,333	
004029-0128-003	United States of America	SPORTS SERVICE SYSTEM AND METHOD INCORPORATING AN ELECTRONIC PROGRAM GUIDE	Dec 11, 1998	60/111,944	
004029-0128-004	United States of America	SYSTEM AND METHOD OF PROVIDING LOCAL INFORMATION SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Jun 17, 1999	60/139,704	

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004029-0128-101	United States of America	SYSTEM AND METHOD FOR NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	09/454,981	,,
004029-0132-001	United States of America	SYSTEM AND METHODS FOR ADVERTISING TRAFFIC CONTROL AND BILLING	Feb 17, 1999	60/120,722	
004029-0132-101	United States of America	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	09/507,626	
004029-0132-102	United States of America	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Sep 7, 2004	10/936,458	
004029-0133-001	United States of America	SYSTEM AND METHODS FOR ADVERTISING TRAFFIC CONTROL AND BILLING	Nov 18, 1998	60/108,960	
004029-0133-101	United States of America	SYSTEMS AND METHODS FOR ADVERTISING TRAFFIC CONTROL AND BILLING	Nov 18, 1999	09/444,170	
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	
004029-0134-001	United States of America	VBI INSERTER	Aug 20, 1999	60/150,022	
004029-0135-001	United States of America	VBI INSERTER	Aug 20, 1999	60/122,760	
004029-0135-101	United States of America	SYSTEM AND METHOD FOR ELIMINATING PROLIFERATION OF REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	09/516,045	
004029-0135-102	United States of America	SYSTEM AND METHOD FOR ELIMINATING PROLIFERATION OF REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Sep 16, 2004	10/942,623	

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004029-0136-001	United States of America	SYSTEMS AND METHODS FOR CONTROLLING THE DISPLAY OF A VIEWER'S TELEVISION	Feb 17, 1999	60/120,648	
004029-0137-001	United States of America	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A VIEWER'S TELEVISION	Feb 17, 1999	60/120,647	
004029-0137-101	United States of America	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A VIEWER'S TELEVISION	Feb 17, 2000	09/507,625	
004029-0137-102	United States of America	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A VIEWER'S TELEVISION	Jul 27, 2004	10/900,057	
004029-0138-001	United States of America	PROCESSOR TO MEMORY INTERFACEMEMORY CONTROLLER	Jul 22, 1999	60/144,995	
004029-0139-001	United States of America	SYSTEM AND METHOD OF CHANNEL MAP CORRECTION IN AN EPG GUIDE	Mar 15, 1999	60/124,476	
004029-0139-102	United States of America	SYSTEM AND METHOD OF CHANNEL MAP CORRECTION IN AN EPG GUIDE	Aug 27, 2002	10/229,324	
004029-0140-001	United States of America	SYSTEMS AND METHODS FOR TRANSMITTING A USER INTERFACE TO AN ELECTRONIC PROGRAM GUIDE	Mar 15, 1999	60/124,475	
004029-0141-001	United States of America	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 1999	60/124,414	
004029-0141-101	United States of America	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	09/525,826	
004029-0141-102	United States of America	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Sep 25, 2001	09/962,035	
004029-0142-001	United States of America	VIDEO TAPING REMINDERS	Dec 7, 1998	60/111,196	
004029-0143-001	United States of America	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1998	60/110,301	

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004029-0144-001	United States of America	INDEX PLUS + LIGHT	Dec 18, 1998	60/112,945	
004029-0146-001	United States of America	VBI SLICER	Mar 29, 1999	60/126,714	
004029-0147-001	United States of America	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 28, 1999	60/141,331	
004029-0147-101	United States of America	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	09/604,038	
004029-0147-104	United States of America	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Apr 15, 2011	13/087,742	
004029-0148-001	United States of America	ENHANCED VCR CASSETTE TAPES	Aug 6, 1999	60/147,656	
004029-0148-101	United States of America	ENHANCED VCR TAPES	Aug 7, 2000	09/633,370	
004029-0149-001	United States of America	AUTOMATED WEB CORRELATOR	May 28, 1999	60/136,720	
004029-0149-101	United States of America	AUTOMATED WEB CORRELATOR	May 30, 2000	09/584,161	
004029-0150-001	United States of America	VIDEO CLIPPING SYSTEM AND METHOD	Feb 27, 2002	60/360,377	
004029-0151-001	United States of America	PREPROGRAMMED AUTOMATIC PURCHASING OF TELEVISION OFFERED PRODUCTS	Mar 1, 2002	60/360,780	
004029-0152-001	United States of America	METHOD AND SYSTEM FOR REVERSE UNIVERSAL REMOTE CONTROL FEATURE	Mar 22, 2002	60/366,979	
004029-0153-001	United States of America	METHOD AND SYSTEM FOR FACILITATING ADVERTISING AND T- COMMERCE TRANSACTIONS IN CONNECTION WITH CONTENT STORED ON A STORAGE MEDIUM	May 1, 2002	60/377,143	

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004029-0153-101	United States of America	METHOD AND SYSTEM FOR FACILITATING ADVERTISING AND T- COMMERCE TRANSACTIONS IN CONNECTION WITH CONTENT STORED ON A STORAGE MEDIUM	May 1, 2003	10/427,698	
004029-0153-102	United States of America	METHOD AND SYSTEM FOR FACILITATING ADVERTISING AND T- COMMERCE TRANSACTIONS IN CONNECTION WITH CONTENT STORED ON A STORAGE MEDIUM	Sep 9, 2009	12/556,484	
004029-0154-101	United States of America	ON-SCREEN VIDEO TITLE CREATION AND UPDATE MAGNETIC TAPE USING A VCR REMOTE CONTROLLER	Aug 19, 1991	07/747,127	
004029-0155-101	United States of America	TELEPHONICALLY PROGRAMMABLE APPARATUS	Jun 26, 1992	07/904,553	
004029-0155-103	United States of America	TELEPHONICALLY PROGRAMMABLE APPARATUS	May 8, 1995	08/438,109	
004029-0049-304	United States of America	SYSTEM AND METHOD FOR GRAZING TELEVISION CHANNELS FROM AN ELECTRONIC PROGRAM GUIDE	Aug 13, 2009	12/540,600	
004030-0049- GB3	United Kingdom	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	6007818.5	
004030-0012- GB1	United Kingdom	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0028- GB2	United Kingdom	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049- GB1	United Kingdom	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049- GB2	United Kingdom	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060- GB1	United Kingdom	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	934651
004030-0069- GB2	United Kingdom	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752

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004030-0083- GB1	United Kingdom	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112- GB1	United Kingdom	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118- GB1	United Kingdom	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128- GB1	United Kingdom	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132- GB1	United Kingdom	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142- GB1	United Kingdom	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143- GB1	United Kingdom	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0058- GB1	United Kingdom	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	959053604	0741901
004030-0118-TR1	Turkey	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	
004030-0004- TW1	Taiwan R.O.C.	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOTONCPHREP ORT	
004030-0006- TW1	Taiwan R.O.C.	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING	Nov 8, 1993	82109339	66638
004030-0012- TW1	Taiwan R.O.C.	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jun 3, 1993	82104431	65357
004030-0015- TW1	Taiwan R.O.C.	METHOD FOR ENCRYPTING AND EMBEDDING INFORMATION IN A VIDEO PROGRAM	May 25, 1994	83104753	119044

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004030-0017- TW1	Taiwan R.O.C.	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 7, 1994	83100107	74248
004030-0058- TW1	Taiwan R.O.C.	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Jan 7, 1994	83100103	68526
004030-0012- CH1	Switzerland	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0028- CH2	Switzerland	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049- CH1	Switzerland	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049- CH2	Switzerland	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060- CH1	Switzerland	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	2253314
004030-0069- CH2	Switzerland	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083- CH1	Switzerland	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112- CH1	Switzerland	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118- CH1	Switzerland	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128- CH1	Switzerland	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132- CH1	Switzerland	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142- CH1	Switzerland	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150

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004030-0143- CH1	Switzerland	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0020- CH1	Switzerland	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	
004030-0012-SE1	Sweden	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	3392867
004030-0028-SE2	Sweden	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-SE1	Sweden	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-SE2	Sweden	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-SE1	Sweden	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	2253314
004030-0069-SE2	Sweden	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-SE1	Sweden	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-SE1	Sweden	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118-SE1	Sweden	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-SE1	Sweden	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-SE1	Sweden	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-SE1	Sweden	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150

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004030-0143-SE1	Sweden	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0020-SE1	Sweden	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	
004030-0012-ES1	Spain	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0028-ES2	Spain	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-ES1	Spain	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-ES2	Spain	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-ES1	Spain	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	934651
004030-0069-ES2	Spain	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-ES1	Spain	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-ES1	Spain	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118-ES1	Spain	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-ES1	Spain	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-ES1	Spain	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-ES1	Spain	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150

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004030-0143-ES1	Spain	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0020-ES1	Spain	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	2196087
004030-0058-ES1	Spain	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	959053604	741901
004030-0028-SG1	Singapore	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	9904326-7	67752
004030-0035-SG1	Singapore	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	9804934-9	56440
004030-0049-SG1	Singapore	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	9804932-3	56438
004030-0069-SG1	Singapore	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	9902865-6	66108
004030-0005-SG1	Singapore	PROGRAM DIRECTORY FOR A VIDEO CASSETTE TAPE	Feb 22, 1996	96083241	
004030-0012-SG1	Singapore	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	96080262	52697
004030-0066-SG1	Singapore	TELEVISION PROGRAM GUIDE	Jun 28, 1999	200108054	
004030-0083-SG1	Singapore	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	2000041780	74923
004030-0083-SG2	Singapore	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Aug 22, 2002	2002051050	
004030-0118-SG1	Singapore	Unknown Title	Oct 13, 1999	2001021336	80263
004030-0122-SG1	Singapore	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	20020008407	
004030-0123-SG1	Singapore	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	200200048-7	86057
004030-0132-SG1	Singapore	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	2001049220	82901
004030-0141-SG1	Singapore	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	2001057215	

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004030-0143-SG1	Singapore	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	2001031905	81150
004030-0147-SG1	Singapore	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	200107670-2	
004034-0075-SG1	Singapore	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	2000042010	
004030-0149-SG1	Singapore	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	2001073832	
004030-0028-KR1	Republic of Korea	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	1999-7008140	0310789
004030-0035-KR1	Republic of Korea	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	1998-0707262	0420974
004030-0049-KR1	Republic of Korea	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	1998-0707263	0478110
004030-0069-KR1	Republic of Korea	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	99-7005570	0327556
004030-0083-KR1	Republic of Korea	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	2000-7008070	0413211
004030-0118-KR1	Republic of Korea	METHOD AND SYSTEM FOR TARGETING ADVERTISEMENTS	Oct 13, 1999	20017004631	0653338
004030-0118-KR2	Republic of Korea	METHOD AND SYSTEM FOR COLLECTING VIEWER PROFILE	Oct 13, 1999	102006701745 5	0687094
004030-0005-KR1	Republic of Korea	PROGRAM DIRECTORY FOR A VIDEO TAPE	Aug 17, 1992	94700506	
004030-0066-KR1	Republic of Korea	TELEVISION PROGRAM GUIDE	Jun 28, 1999	20017016887	
004030-0122-KR1	Republic of Korea	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	20027001934	
004030-0123-KR1	Republic of Korea	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	2002-7000168	

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004030-0132-KR1	Republic of Korea	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	20017010503	
004030-0141-KR1	Republic of Korea	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	20017011710	
004030-0143-KR1	Republic of Korea	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	2001-7006755	
004030-0147-KR1	Republic of Korea	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	20017016718	
004030-0149-KR1	Republic of Korea	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	20017015292	
004030-0012-PT1	Portugal	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	3392867
004030-0020-PT1	Portugal	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	3812681
004030-0028-PT2	Portugal	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-PT1	Portugal	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-PT2	Portugal	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-PT1	Portugal	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	2253314
004030-0069-PT2	Portugal	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-PT1	Portugal	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-PT1	Portugal	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500

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004030-0118-PT1	Portugal	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-PT1	Portugal	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-PT1	Portugal	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-PT1	Portugal	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-PT1	Portugal	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0004- WO1	PCT	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS	May 12, 1993	PCTUS9304508	
004030-0005- WO1	PCT	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	PCTUS9206917	
004030-0006- WO1	PCT	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING	Oct 20, 1993	PCTUS9310037	
004030-0009- WO1	PCT	APPARATUS AND METHODS FOR VOICE TITLES		PCTUS9605767	
004030-0010- WO1	PCT	PORTABLE ELECTRONIC DATA COUPON	Apr 8, 1994	PCTUS9403891	
004030-0011- WO1	PCT	METHOD AND APPARATUS FOR COMPRESSED DATA TRANSMISSION	Jul 21, 1995	PCTUS9509206	
004030-0012- WO1	PCT	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	PCTUS9400173	
004030-0013- WO1	PCT	Unknown Title	Sep 15, 1994	PCTUS9410458	
004030-0014- WO1	PCT	FACSIMILE PACKAGING DEVICE AND METHOD		NEVERASSIGNE D	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0015- WO1	PCT	METHOD FOR ENCRYPTING AND EMBEDDING INFORMATION IN A VIDEO PROGRAM		PCTUS9414309	
004030-0017- WO1	PCT	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS		PCTUS9414988	
004030-0020- WO1	PCT	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING	Oct 27, 1995	PCTUS9513942	
004030-0024- WO1	PCT	APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING OF A PROGRAM		PCTUS9602167	
004030-0026- WO1	PCT	A REMOTE CONTROLLER FOR SETTING CLOCKS IN APPLIANCES		PCTUS9514456	
004030-0028- WO1	PCT	STILL FRAME VIDEO INDEX	Mar 7, 1997	PCTUS9703788	
004030-0029- WO1	PCT	SUBSCRIPTION TV WITH VBI PACKET DATA	Nov 8, 1996	PCTUS9617920	
004030-0030- WO1	PCT	TWO-WAY INTERACTIVE TELEVISION SYSTEM	Feb 21, 1997	PCTUS9702642	
004030-0035- WO1	PCT	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	PCTUS9704074	
004030-0038- WO1	PCT	ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET	Jul 9, 1997	PCTUS9712261	
004030-0039- WO1	PCT	PROGRAM GUIDE FOR DBS AND CABLE TV	Jun 6, 1997	PCTUS9709912	
004030-0049- WO1	PCT	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND	Mar 14, 1997	PCTUS9704233	
004030-0056- WO1	PCT	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	PCTUS9702888	
004030-0057- WO1	PCT	TALKING REMOTE CONTROL WITH DISPLAY	Oct 8, 1997	PCTUS9718187	
004030-0058- WO1	PCT	METHOD AND APPARATUS FOR DETERMINING ADDRESSED IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	PCTUS9414301	
004030-0060- WO1	PCT	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	PCTUS9700739	
004030-0066- WO1	PCT	TELEVISION PROGRAM GUIDE	Jun 28, 1999	PCT/US99/145 45	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0069- WO1	PCT	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	PCT/US97/023 852	.,
004030-0073- WO1	PCT	TARGETED NUMBER COUPONS		PCT/DE1998/0 03486	
004030-0075- WO1	PCT	SYSTEMS AND METHODS FOR AUDIENCE MONITORING	Jul 30, 1998	PCTUS9815890	
004030-0083- WO1	PCT	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	PCTUS9901425	
004030-0107- WO1	PCT	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND	Jun 9, 1999	PCTUS9913065	
004030-0112- WO1	PCT	INTERMITTENT TV TUNER OPERATION	Jun 26, 1999	PCTUS9914401	
004030-0116- WO1	PCT	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Sep 17, 1999	PCTUS9921507	
004030-0117- WO1	PCT	INTERACTIVE TELEVISION SYSTEM	Sep 21, 1998	PCTUS9921558	
004030-0118- WO1	PCT	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	PCTUS9923649	
004030-0120- WO1	PCT	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 31, 2000	PCTUS0008591	
004030-0122- WO1	PCT	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	PCTUS0022384	
004030-0123- WO1	PCT	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	PCTUS0018594	
004030-0124- WO1	PCT	G-LINK ANTENNA	Jun 1, 2000	PCTUS0015358	
004030-0125- WO1	PCT	DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES	May 15, 2000	PCTUS0013453	
004030-0127- WO1	РСТ	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	PCTUS9931133	
004030-0128- WO1	PCT	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL	Dec 3, 1999	PCTUS9928722	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0132- WO1	PCT	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	PCTUS0004375	
004030-0134- WO1	PCT	VBI INSERTER	Aug 18, 2000	PCTUS0022875	
004030-0135- WO1	PCT	SYSTEM AND METHOD FOR ELIMINATING REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	PCTUS0005183	
004030-0137- WO1	PCT	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY	Feb 17, 2000	PCTUS0004377	
004030-0138- WO1	PCT	MEMORY CONTROLLER AND INTERFACE	Jul 26, 2000	PCT/US2000/0 20135	
004030-0139- WO1	PCT	SYSTEM AND METHOD OF CHANNEL MAP CORRECTION IN AN EPG GUIDE	Mar 15, 2000	PCTUS0006833	
004030-0141- WO1	PCT	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	PCTUS0006872	
004030-0142- WO1	PCT	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	PCTUS9929139	
004030-0143- WO1	PCT	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	PCTUS9928335	
004030-0144- WO1	PCT	VIDEO TAPE INDEXING SYSTEM AND METHOD	Dec 20, 1999	PCTUS9930525	
004030-0147- WO1	PCT	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	PCTUS0017657	
004030-0148- WO1	PCT	ENHANCED VCR TAPES	Aug 7, 2000	PCTUS0040601	
004030-0149- WO1	PCT	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	PCTUS0014952	
004030-0150- WO1	PCT	VIDEO CLIPPING SYSTEM AND METHOD	Feb 27, 2003	PCTUS0306081	
004030-0151- WO1	PCT	SYSTEM AND METHOD FOR PREPROGRAMMED PURCHASING OF TELEVISION OFFERED PRODUCTS	Mar 3, 2003	PCTUS0306507	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0152- WO1	PCT	METHOD AND SYSTEM FOR REVERSE UNIVERSAL REMOTE CONTROL FEATURE	Mar 24, 2003	PCTUS0300915 8	
004030-0153- WO1	PCT	METHOD AND SYSTEM FOR FACILITATING ADVERTISING AND T- COMMERCE TRANSACTIONS IN CONNECTION WITH CONTENT STORED ON A STORAGE MEDIUM (CORRECTED)	May 1, 2003	PCTUS0301353 9	
004030-0005- NO1	Norway	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	19940536	
004030-0012-NL1	Netherland s	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	3392867
004030-0020-NL1	Netherland s	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	3812681
004030-0028-NL2	Netherland s	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-NL1	Netherland s	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-NL2	Netherland s	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-NL1	Netherland s	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	2253314
004030-0069-NL2	Netherland s	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-NL1	Netherland s	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-NL1	Netherland s	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118-NL1	Netherland s	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0128-NL1	Netherland s	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-NL1	Netherland s	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-NL1	Netherland s	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-NL1	Netherland s	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0028- MX1	Mexico	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	998184	209082
004030-0035- MX1	Mexico	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	987531	205364
004030-0049- MX1	Mexico	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	987479	211389
004030-0069- MX1	Mexico	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	995769	229036
004030-0069- MX2	Mexico	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	PA/a/2005/007 423	264260
004030-0118- MX1	Mexico	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	PA/a/2001/003 778	229143
004030-0132- MX1	Mexico	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	PA/a/01/00837 7	241181
004030-0004- MX1	Mexico	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOTONCPHREP ORT	
004030-0006- MX1	Mexico	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0012- MX1	Mexico	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 4, 1994	940256	
004030-0066- MX1	Mexico	TELEVISION PROGRAM GUIDE	Jun 28, 1999	PAa200200015 0	
004030-0083- MX1	Mexico	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	7164	
004030-0122- MX1	Mexico	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	PAA021510	
004030-0123- MX1	Mexico	Unknown Title			
004030-0141- MX1	Mexico	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	PAa0109318	
004030-0143- MX1	Mexico	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	PAa200100537 9	
004030-0147- MX1	Mexico	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	2001013446	
004030-0149- MX1	Mexico	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	Nov 28, 2001	2001012341	
004030-0004- MY1	Malaysia	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOTONCPHREP ORT	
004030-0006- MY1	Malaysia	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING	Oct 30, 1993	PI9302275	
004030-0012- MY1	Malaysia	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 4, 1994	PI9400018	
004030-0060-JP6	Japan	METHOD AND APPARTUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2013-242553	
004030-0060-JP7	Japan	METHOD AND APPARTUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2013-242554	
004030-0012-JP1	Japan	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	6-516199	3392867

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0020-JP1	Japan	IDENTIFIER GENERATION AND REMOTE PROGRAMMING FOR INDIVIDUALLY ADDRESSABLE VIDEO CASSETTE RECORDERS	Oct 27, 1995	8-514774	3812681
004030-0020-JP2	Japan	METHODS FOR DOWNLOADING RECORDER PROGRAMMING DATA IN VIDEO SIGNAL	Oct 27, 1995	2005311741	3908258
004030-0035-JP1	Japan	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	9-532873	3195367
004030-0049-JP1	Japan	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	9-532906	3428655
004030-0060-JP1	Japan	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	09-525469	4054065
004030-0060-JP2	Japan	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2007-15611	4822539
004030-0060-JP3	Japan	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2009-88259	4907685
004030-0069-JP1	Japan	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	10-528036	3527252
004030-0083-JP1	Japan	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	2000-529082	3701199
004030-0112-JP1	Japan	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	2000-557608	4456272
004030-0112-JP2	Japan	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	2009-293490	5111487
004030-0118-JP1	Japan	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	2000-576616	4588217
004030-0118-JP2	Japan	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	2009-258371	5066561

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0127-JP1	Japan	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	2000-591797	4547094
004030-0127-JP2	Japan	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	2010-110654	5043150
004030-0128-JP1	Japan	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	2000586101	3895547
004030-0142-JP1	Japan	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	2000-587530	4573439
004030-0147-JP1	Japan	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	2001-515910	4954408
004030-0147-JP2	Japan	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	2010-155245	5156058
004030-0004-JP1	Japan	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOTONCPHREP ORT	
004030-0005-JP1	Japan	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	5504517	
004030-0006-JP1	Japan	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	
004030-0009-JP1	Japan	APPARATUS AND METHODS FOR VOICE TITLES	Apr 26, 1996	8534099	
004030-0010-JP1	Japan	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY TELEVISION SIGNAL	Apr 8, 1994	6523337	
004030-0011-JP1	Japan	METHOD AND APPARATUS FOR COMPRESSED DATA TRANSMISSION	Jul 21, 1995	8505868	
004030-0028-JP1	Japan	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	10-538479	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0029-JP1	Japan	SUBSCRIPTION WITH VBI PACKET DATA	Nov 8, 1996	9518938	
004030-0030-JP1	Japan	TWO-WAY INTERACTIVE TELEVISION SYSTEM	Feb 21, 1997	9530310	
004030-0038-JP1	Japan	ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET	Jul 9, 1997	10505373	
004030-0039-JP1	Japan	PROGRAM GUIDE FOR DBS AND CABLE TV	Jun 6, 1997	10500900	
004030-0056-JP1	Japan	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	09-530381	
004030-0057-JP1	Japan	TALKING REMOTE CONTROL WITH DISPLAY	Oct 8, 1997	10517729	
004030-0060-JP4	Japan	METHOD AND APPARTUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2010-294274	
004030-0060-JP5	Japan	METHOD AND APPARTUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2012-197451	
004030-0066-JP1	Japan	TELEVISION PROGRAM GUIDE	Jun 28, 1999	2001506242	
004030-0075-JP1	Japan	SYSTEMS AND METHODS FOR AUDIENCE MONITORING	Jul 30, 1998	2000505737	
004030-0107-JP1	Japan	DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Jun 9, 1999	2000-554138	
004030-0112-JP3	Japan	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	2011-275318	
004030-0112-JP4	Japan	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	2013-23255	
004030-0116-JP1	Japan	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Sep 17, 1999	2000570661	
004030-0118-JP3	Japan	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	2012-50370	
004030-0120-JP1	Japan	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 31, 2000	2000-608599	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0122-JP1	Japan	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	2001517794	
004030-0123-JP1	Japan	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	2001518676	
004030-0125-JP1	Japan	DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES	May 15, 2000	2000-619197	
004030-0127-JP3	Japan	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	2012-114465	
004030-0132-JP1	Japan	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	2000-600424	
004030-0135-JP1	Japan	SYSTEM AND METHOD FOR ELIMINATING REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	2000-603240	
004030-0135-JP2	Japan	SYSTEM AND METHOD FOR ELIMINATING REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	2007-51909	
004030-0137-JP1	Japan	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY	Feb 17, 2000	2000-600425	
004030-0141-JP1	Japan	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	2000605399	
004030-0142-JP2	Japan	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	2010-20737	
004030-0143-JP1	Japan	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	2000585797	
004030-0144-JP1	Japan	VIDEO TAPE INDEXING SYSTEM AND METHOD	Dec 20, 1999	2000588966	
004030-0147-JP3	Japan	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	2012-88473	
004030-0148-JP1	Japan	ENHANCED VCR TAPES	Aug 7, 2000	2001526860	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0149-JP1	Japan	MEMORY AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	2001511328	
004030-0012-IT1	Italy	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	3432BE/2003
004030-0028-IT2	Italy	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-IT1	Italy	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-IT2	Italy	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-IT1	Italy	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	934651
004030-0069-IT2	Italy	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-IT1	Italy	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-IT1	Italy	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118-IT1	Italy	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-IT1	Italy	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-IT1	Italy	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-IT1	Italy	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-IT1	Italy	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0020-IT1	Italy	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	0789968
004030-0058-IT1	Italy	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	959053604	0741901
004030-0004-ID1	Indonesia	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOTONCPHREP ORT	
004030-0006-ID1	Indonesia	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	
004030-0012-ID1	Indonesia	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	P940004	
004030-0004-IN1	India	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOTONCPHREP ORT	
004030-0006-IN1	India	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	
004030-0012-IN1	India	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jun 3, 1993	565Del93	186972
004030-0015-IN1	India	METHOD FOR ENCRYPTING AND EMBEDDING INFORMATION IN A VIDEO PROGRAM	Jun 8, 1994	732Del94	
004030-0017-IN1	India	AN IMPROVED VIDEO TAPE CASSETTE PLAYER	Jan 12, 1994	35Del94	
004030-0017-IN2	India	AN IMPROVED VIDEO TAPE CASSETTE PLAYER	Mar 22, 2002	288DEL2002	
004030-0058-IN1	India	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Jan 12, 1994	32Del94	
004030-0005- HU1	Hungary	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	P9400456	
004030-0028- HK2	Hong Kong	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	06103205.9	
004030-0035- HK3	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	08113775.6	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0028- HK1	Hong Kong	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	00107490.0	1028154
004030-0035- HK1	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	99105581.6	1020646
004030-0069- HK1	Hong Kong	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	00104550.4	HK 1025454
004030-0029- HK1	Hong Kong	SUBSCRIPTION TV WITH VBI PACKET DATA	Jun 23, 1999	991026956	
004030-0030- HK1	Hong Kong	TWO-WAY INTERACTIVE TELEVISION SYSTEM	Aug 15, 2001	011057232	
004030-0035- HK2	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	07100514.0	
004030-0035- HK4	Hong Kong	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	07100080.4	
004030-0038- HK1	Hong Kong	ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET	Feb 22, 2000	00101032.8	
004030-0039- HK1	Hong Kong	PROGRAM GUIDE FOR DBS AND CABLE TV	Feb 22, 2000	00101033.7	
004030-0049- HK1	Hong Kong	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Dec 1, 1999	991055790	
004030-0056- HK1	Hong Kong	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	01104089.3	
004030-0057- HK1	Hong Kong	TALKING REMOTE CONTROL WITH DISPLAY	Jun 1, 2000	001033170	
004030-0060- HK1	Hong Kong	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Aug 6, 1999	991034028	
004030-0083- HK1	Hong Kong	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Aug 15, 2001	011057214	
004030-0118- HK1	Hong Kong	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Jun 12, 2002	021044184	
004030-0122- HK1	Hong Kong	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	031011501	
004030-0123- HK1	Hong Kong	Unknown Title			

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0132- HK1	Hong Kong	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Aug 23, 2002	021062010	
004030-0141- HK1	Hong Kong	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	021070626	
004030-0143- HK1	Hong Kong	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Aug 29, 2002	021063787	
004030-0144- HK1	Hong Kong	VIDEO TAPE INDEXING SYSTEM AND METHOD	Oct 30, 2002	021078548	
004030-0147- HK1	Hong Kong	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Nov 29, 2002	02108686.0	
004030-0149- HK1	Hong Kong	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	Nov 29, 2002	021086824	
004030-0166- HK1	Hong Kong	TELEVISION PROGRAM GUIDE	Nov 29, 2002	021086316	
004033-0075- HK1	Hong Kong	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	1107502.5	
004030-0012-DE1	Germany	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	69432673.9-08
004030-0028-DE2	Germany	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-DE1	Germany	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	69714712.6
004030-0049-DE2	Germany	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	69736137.3
004030-0060-DE1	Germany	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	934651
004030-0069-DE2	Germany	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-DE1	Germany	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-DE1	Germany	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500

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004030-0118-DE1	Germany	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-DE1	Germany	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-DE1	Germany	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-DE1	Germany	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-DE1	Germany	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0020-DE1	Germany	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	69529836.4-08
004030-0058-DE1	Germany	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	959053604	69432155.9-08
004030-0012-FR1	France	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0028-FR2	France	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-FR1	France	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-FR2	France	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-FR1	France	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	934651
004030-0069-FR2	France	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-FR1	France	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844

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004030-0112-FR1	France	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118-FR1	France	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-FR1	France	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-FR1	France	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-FR1	France	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-FR1	France	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0020-FR1	France	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	0789968
004030-0058-FR1	France	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	959053604	0741901
004030-0028-EP3	European Patent Office	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	10179431.1	
004030-0035-EP3	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	08103067.8	
004030-0035-EP4	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10183957.9	
004030-0035-EP5	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10177893.4	
004030-0035-EP6	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	10179774.4	

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004030-0049-EP3	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	06007818.5	
004030-0083-EP2	European Patent Office	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	10185442.0	
004030-0083-EP3	European Patent Office	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	10184774.7	
004030-0118-EP2	European Patent Office	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	11177576.3	
004030-0142-EP2	European Patent Office	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	09152684.8	
004030-0012-EP1	European Patent Office	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0028-EP2	European Patent Office	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	05076186.5	1578124
004030-0049-EP1	European Patent Office	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	0886964
004030-0049-EP2	European Patent Office	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	02076585.5	1250003
004030-0060-EP1	European Patent Office	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	934651
004030-0069-EP2	European Patent Office	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	060108016	1734752
004030-0083-EP1	European Patent Office	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-EP1	European Patent Office	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0118-EP1	European Patent Office	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-EP1	European Patent Office	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-EP1	European Patent Office	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	00914651.5	1157547
004030-0142-EP1	European Patent Office	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-EP1	European Patent Office	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0004-EP1	European Patent Office	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS	May 12, 1993	939112777	
004030-0005-EP1	European Patent Office	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	929187748	
004030-0006-EP1	European Patent Office	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	
004030-0009-EP1	European Patent Office	APPARATUS AND METHODS FOR VOICE TITLES	Apr 26, 1996	969131549	
004030-0010-EP1	European Patent Office	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY TELEVISION SIGNAL	Apr 8, 1994	949129738	
004030-0020-EP1	European Patent Office	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	0789968

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0028-EP1	European Patent Office	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	97917515.5	.,
004030-0029-EP1	European Patent Office	SUBSCRIPTION TV WITH VBI PACKET DATA	Nov 8, 1996	969395938	
004030-0030-EP1	European Patent Office	TWO WAY INTERACTIVE TELEVISION SYSTEM	Feb 21, 1997	979066958	
004030-0035-EP1	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	97915090.1	
004030-0035-EP2	European Patent Office	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	06076059.2	
004030-0038-EP1	European Patent Office	ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET	Jul 9, 1997	979341492	
004030-0039-EP1	European Patent Office	PROGRAM GUIDE FOR DBS AND CABLE TV	Jun 6, 1997	979298536	
004030-0056-EP1	European Patent Office	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	979147873	
004030-0057-EP1	European Patent Office	TALKING REMOTE CONTROL WITH DISPLAY	Oct 8, 1997	979116431	
004030-0058-EP1	European Patent Office	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	959053604	0741901
004030-0066-EP1	European Patent Office	TELEVISION PROGRAM GUIDE	Jun 28, 1999	999319668	
004030-0069-EP1	European Patent Office	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	97952633.2	
004030-0075-EP1	European Patent Office	SYSTEMS AND METHODS FOR AUDIENCE MONITORING	Jul 30, 1998	989381694	
004030-0107-EP1	European Patent Office	DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Jun 9, 1999	999274178	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0116-EP1	European Patent Office	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Sep 17, 1999	999483068	
004030-0120-EP1	European Patent Office	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 31, 2000	009199639	
004030-0122-EP1	European Patent Office	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	009574641	
004030-0123-EP1	European Patent Office	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	009485921	
004030-0125-EP1	European Patent Office	DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES	May 15, 2000	009307745	
004030-0127-EP1	European Patent Office	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	999667066	
004030-0128-EP2	European Patent Office	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	05002483.5	
004030-0128-EP3	European Patent Office	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	10184781.2	
004030-0135-EP1	European Patent Office	SYSTEM AND METHOD FOR ELIMINATING REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	009159294	
004030-0137-EP1	European Patent Office	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A TELEVISION DEVICE	Feb 17, 2000	00914653.1	
004030-0141-EP1	European Patent Office	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	009163940	

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004030-0144-EP1	European Patent Office	VIDEO TAPE INDEXING SYSTEM AND METHOD	Dec 20, 1999	999665342	
004030-0147-EP1	European Patent Office	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	00943206.3	
004030-0148-EP1	European Patent Office	ENHANCED VCR TAPES	Aug 7, 2000	009673757	
004030-0149-EP1	European Patent Office	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	009364340	
004030-0012- DK1	Denmark	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0020- DK1	Denmark	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	3812681
004030-0028- DK2	Denmark	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049- DK1	Denmark	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND	Mar 14, 1997	979160314	0886964
004030-0049- DK2	Denmark	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	2076585.5	1250003
004030-0060- DK1	Denmark	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	2253314
004030-0069- DK2	Denmark	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	6010801.6	1734752
004030-0083- DK1	Denmark	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112- DK1	Denmark	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0128- DK1	Denmark	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0132- DK1	Denmark	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	914651.5	1157547
004030-0142- DK1	Denmark	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143- DK1	Denmark	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0118- DK1	Denmark	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	
004030-0028- CN1	China	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	97182152.6	ZL97182152.6
004030-0029- CN1	China	SUBSCRIPTION TV WITH VBI PACKET DATA	Nov 8, 1996	96199623.4	ZL96199623.4
004030-0035- CN1	China	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	97194449.0	ZL97194449.0
004030-0038- CN1	China	ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET	Jul 9, 1997	97197189.7	ZL97197189.7
004030-0049- CN1	China	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97194450.4	97194450.4
004030-0049- CN2	China	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	200510087473. 0	ZL20051008747 3
004030-0060- CN1	China	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97192827.4	ZL97192827.4
004030-0060- CN2	China	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	200410047642.	ZL 200410047642. 3
004030-0069- CN1	China	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	97181798.7	ZL97181798.7
004030-0083- CN1	China	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99803449.5	ZL99803449.5

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004030-0118- CN1	China	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99813272.1	ZL99813272.1
004030-0123- CN1	China	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	00811325.4	ZL00811325.4
004030-0127- CN1	China	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	99816097.0	ZL 99816097.0
004030-0142- CN1	China	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99815509.8	ZL99815509.8
004030-0004- CN1	China	APPARATUS AND METHOD FOR AUTOMATIC CONTROL AND MONITORING OF THE OPERATION OF CONSUMER ELECTRONIC PRODUCTS		NOT ON CPH REPORT	
004030-0006- CN1	China	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	
004030-0010- CN1	China	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY TELEVISION SIGNAL	Apr 8, 1994	941922189	
004030-0012- CN1	China	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	941913805	
004030-0020- CN1	China	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING	Oct 27, 1995	95197096.8	ZL95197096.8
004030-0030- CN1	China	TWO-WAY INTERACTIVE TELEVISION SYSTEM	Feb 21, 1997	971933200	9719332.0
004030-0030- CN2	China	TWO-WAY INTERACTIVE TELEVISION SYSTEM	May 22, 2000	001064576	
004030-0035- CN2	China	COMBINATION OF VCR INDEX AND EPG	Feb 20, 2004	200410005832 9	
004030-0039- CN1	China	PROGRAM GUIDE FOR DBS AND CABLE TV	Jun 6, 1997	97197065.3	
004030-0056- CN1	China	CORDLESS PHONEBACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	971934266	ZL97193426.6
004030-0056- CN2	China	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	00106549.1	

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004030-0057- CN1	China	TALKING REMOTE CONTROL WITH DISPLAY	Oct 8, 1997	971995613	
004030-0066- CN1	China	Unknown Title	Jun 28, 1999	998168289	
004030-0075- CN1	China	SYSTEMS AND METHODS FOR AUDIENCE MONITORING	Jul 30, 1998	988089246	
004030-0107- CN1	China	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND	Jun 9, 1999	998087483	
004030-0112- CN1	China	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	998100471	
004030-0116- CN1	China	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Sep 17, 1999	998125814	
004030-0120- CN1	China	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 31, 2000	00805620X	
004030-0122- CN1	China	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	008126410	
004030-0125- CN1	China	DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES	May 15, 2000	008088993	
004030-0128- CN1	China	SYSTEM AND METHOD FOR PROVIDING SPORTS EVENT AND NEWS SERVICE THROUGH AN ELECTRONIC PROGRAM GUIDE (AS AMENDED)	Dec 3, 1999	998168696	
004030-0132- CN1	China	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	008052247	
004030-0135- CN1	China	SYSTEM AND METHOD FOR ELIMINATING REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	008054436	
004030-0137- CN1	China	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A TELEVISION DEVICE	Feb 17, 2000	008050619	
004030-0141- CN1	China	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	008067821	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0143- CN1	China	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99815943.3	
004030-0144- CN1	China	VIDEO TAPE INDEXING SYSTEM AND METHOD	Dec 20, 1999	998161969	
004030-0147- CN1	China	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	008096783	
004030-0148- CN1	China	ENHANCED VCR TAPES	Aug 7, 2000	008127352	
004030-0149- CN1	China	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	008095191	
004030-0069-CA3	Canada	DISPLAYING CHANNEL ADVERTISEMENTS WITH AN ELECTRONIC PROGRAM GUIDE	Dec 19, 1997	2,844,582	
004030-0118-CA1	Canada	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	2,346,731	
004030-0028-CA1	Canada	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	2,283,440	2283440
004030-0030-CA1	Canada	TWO-WAY INTERACTIVE TELEVISION SYSTEM	Feb 21, 1997	2,247,456	2247456
004030-0035-CA1	Canada	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	2,251,687	2251687
004030-0035-CA2	Canada	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	2,536,718	2536718
004030-0044-CA1	Canada	T.V. VIEWING AND RECORDING SYSTEM	Jan 19, 1994	2,153,888	2153888
004030-0049-CA1	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	2,251,726	2251726
004030-0049-CA2	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	2,522,847	2522847
004030-0049-CA3	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND ELECTRONIC PROGRAM GUIDE (EPG)	Mar 14, 1997	2,678,640	2678640

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0049-CA4	Canada	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND AN ELECTRONIC PROGRAM GUIDE (EPG)	Mar 14, 1997	2,777,513	2777513
004030-0060-CA1	Canada	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	2,253,314	2253314
004030-0069-CA1	Canada	A METHOD OF DISPLAYING CHANNEL ADVERTISEMENTS WITH AN ELECTRONIC PROGRAM GUIDE (EPG) COMPRISING (AS AMENDED)	Dec 19, 1997	2,275,720	2275720
004030-0069-CA2	Canada	DISPLAYING CHANNEL ADVERTISEMENTS WITH AN ELECTRONIC PROGRAM GUIDE	Dec 19, 1997	2,779,619	2779619
004030-0075-CA1	Canada	SYSTEMS AND METHODS FOR AUDIENCE MONITORING	Jul 30, 1998	2,298,569	2298569
004030-0083-CA2	Canada	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	2,511,286	2511286
004030-0123-CA1	Canada	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	2,378,551	2378551
004030-0128-CA1	Canada	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	2,361,495	2361495
004030-0132-CA1	Canada	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	2,363,501	2363501
004030-0142-CA1	Canada	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	2,353,934	2353934
004030-0005-CA1	Canada	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	2,115,771	2115771
004030-0006-CA1	Canada	APPARATUS AND METHODS FOR MUSIC AND LYRICS BROADCASTING		NOTONCPHREP ORT	
004030-0009-CA1	Canada	APPARATUS AND METHODS FOR VOICE TITLES	Apr 26, 1996	2,219,220	

FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0010-CA1	Canada	METHOD AND APPARATUS FOR PORTABLE STORAGE AND USE OF DATA TRANSMITTED BY TELEVISION SIGNAL	Apr 8, 1994	2,160,691	
004030-0012-CA1	Canada	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	2,153,259	
004030-0020-CA1	Canada	APPARATUS AND METHODS FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	2,203,755	
004030-0029-CA1	Canada	SUBSCRIPTION TV WITH VBI PACKET DATA	Nov 8, 1996	2,245,704	
004030-0038-CA1	Canada	ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET	Jul 9, 1997	2,260,249	
004030-0039-CA1	Canada	PROGRAM GUIDE FOR DBS AND CABLE TV	Jun 6, 1997	2,257,971	
004030-0056-CA1	Canada	CORDLESS PHONE BACK LINK FOR INTERACTIVE TELEVISION SYSTEM	Feb 26, 1997	2,247,395	
004030-0057-CA1	Canada	TALKING REMOTE CONTROL WITH DISPLAY	Oct 8, 1997	2,267,895	
004030-0066-CA1	Canada	TELEVISION PROGRAM GUIDE	Jun 28, 1999	2,387,469	
004030-0083-CA1	Canada	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	2,318,844	
004030-0107-CA1	Canada	DATABASE FOR USE IN METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Jun 9, 1999	2,334,626	
004030-0112-CA1	Canada	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	2,335,936	
004030-0116-CA1	Canada	APPARATUS AND METHODS FOR UNLOCKING PASSWORD PROTECTED SOFTWARE SYSTEMS TO RECOVER MASTER PASSWORD	Sep 17, 1999	2,344,448	
004030-0120-CA1	Canada	DECIMATION METHOD FOR PROVIDING PIG WINDOWS	Mar 31, 2000	2,363,441	
004030-0122-CA1	Canada	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	2,381,783	
004030-0125-CA1	Canada	DOWNLOAD SYSTEM FOR CONSUMER ELECTRONIC DEVICES	May 15, 2000	2,371,458	

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004030-0127-CA1	Canada	SYSTEM AND METHOD OF DEFAULT CHANNEL LINEUP AND DISPLAY WITH CUSTOMIZATION OF ELECTRONIC PROGRAM GUIDE GRIDS	Dec 28, 1999	2,358,960	
004030-0135-CA1	Canada	SYSTEM AND METHOD FOR ELIMINATING REDUNDANT LISTINGS IN AN ELECTRONIC PROGRAM GUIDE	Mar 1, 2000	2,362,759	
004030-0137-CA1	Canada	SYSTEMS AND METHODS FOR CONTROLLING THE TUNING OF THE ENTRY CHANNEL OF A TELEVISION DEVICE	Feb 17, 2000	2,363,010	
004030-0141-CA1	Canada	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	2,372,165	
004030-0143-CA1	Canada	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	2,352,302	
004030-0144-CA1	Canada	VIDEO TAPE INDEXING SYSTEM AND METHOD	Dec 20, 1999	2,355,310	2355310
004030-0147-CA1	Canada	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	2,377,741	
004030-0148-CA1	Canada	ENHANCED VCR TAPES	Aug 7, 2000	2,381,306	
004030-0149-CA1	Canada	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	2,375,833	
004034-0075-CA1	Canada	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	2318867	
004030-0028-BR2	Brazil	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	PI9715370-2	
004030-0069-BR2	Brazil	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	PI9715376-1	
004030-0069-BR3	Brazil	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	PI9715377-0	
004030-0035-BR1	Brazil	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	PI9708052-7	PI9708052-7
004030-0049-BR1	Brazil	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	PI9708196-5	PI9708196-5
004030-0005-BR1	Brazil	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	PI92063934	PI9206393-4
004030-0028-BR1	Brazil	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	PI9714613-7	
004030-0066-BR1	Brazil	TELEVISION PROGRAM GUIDE	Jun 28, 1999	PI99174189	

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004030-0069-BR1	Brazil	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	PI9713597-6	
004030-0083-BR1	Brazil	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	PI99077442	
004030-0118-BR1	Brazil	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	PI99145359	
004030-0122-BR1	Brazil	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	PI00135500	
004030-0123-BR1	Brazil	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	PI0012738-8	
004030-0132-BR1	Brazil	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	PI00091332	
004030-0141-BR1	Brazil	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	PI00090719	
004030-0143-BR1	Brazil	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	PI99161435	
004030-0147-BR1	Brazil	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	PI00119563	
004030-0149-BR1	Brazil	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	PI00115606	
004034-0075-BR1	Brazil	PICTURE-IN-GUIDE GENERATOR	Jan 26, 1999	PI9907745-0	
004030-0012-BE1	Belgium	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0020-BE1	Belgium	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	3812681
004030-0028-BE2	Belgium	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124
004030-0049-BE2	Belgium	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	2076585.5	1250003

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004030-0060-BE1	Belgium	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP	Jan 10, 1997	07002075 0	2253314
004030-0069-BE2	Doloium	INFORMATION EPG WITH ADVERTISING INSERTS	Dec 19, 1997	97902975.8 060108016	1734752
	Belgium		<u>'</u>	090108019	
004030-0083-BE1	Belgium	AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-BE1	Belgium	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0118-BE1	Belgium	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	1121801
004030-0128-BE1	Belgium	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-BE1	Belgium	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	914651.5	1157547
004030-0142-BE1	Belgium	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-BE1	Belgium	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1135741
004030-0049-BE1	Belgium	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND	Mar 14, 1997	979160314	0886964
004030-0058-BE1	Belgium	METHOD AND APPARATUS FOR DETERMINING ADDRESSES IN TIME ALONG A RECORDING TAPE	Dec 14, 1994	95905360.4	0741901
004030-0012-AT1	Austria	ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS	Jan 5, 1994	94906529.6	0746851
004030-0020-AT1	Austria	SYSTEM AND METHOD FOR DOWNLOADING RECORDER PROGRAMMING DATA IN A VIDEO SIGNAL	Oct 27, 1995	95937665.8	3812681
004030-0028-AT2	Austria	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	050761865	1578124

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004030-0049-AT1	Austria	METHOD FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	97916031.4	712661
004030-0049-AT2	Austria	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	2076585.5	1250003
004030-0060-AT1	Austria	METHOD AND APPARATUS FOR TRANSMITTING AND DOWNLOADING SETUP INFORMATION	Jan 10, 1997	97902975.8	2253314
004030-0069-AT2	Austria	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	6010801.6	1734752
004030-0083-AT1	Austria	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	99903323.6	1051844
004030-0112-AT1	Austria	TERMINAL POWERED ON FOR EPG DOWNLOAD	Jun 26, 1999	99935353.5	1090500
004030-0128-AT1	Austria	SYSTEM AND METHOD FOR PROVIDING NEWS, SPORTS, AND LOCAL GUIDE SERVICES THROUGH AN ELECTRONIC PROGRAM GUIDE	Dec 3, 1999	99963004.9	1131953
004030-0132-AT1	Austria	SYSTEM AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	914651.5	1131953
004030-0142-AT1	Austria	SYSTEM AND METHOD FOR GENERATING VIDEO TAPING REMINDERS	Dec 7, 1999	99964174.9	1138150
004030-0143-AT1	Austria	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	99961873.9	1138150
004030-0118-AT1	Austria	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	99954834.0	
004030-0028- AU1	Australia	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	25809/97	742911
004030-0028- AU3	Australia	STILL FRAME VIDEO IN INDEX	Mar 7, 1997	2004210588	2004210588
004030-0035- AU1	Australia	COMBINATION OF VCR INDEX AND EPG	Mar 14, 1997	22124/97	720866

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004030-0049- AU1	Australia	METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT	Mar 14, 1997	23305/97	712661
004030-0069- AU1	Australia	EPG WITH ADVERTISING INSERTS	Dec 19, 1997	56198/98	731010
004030-0118- AU1	Australia	METHOD AND APPARATUS FOR SELECTIVELY SUPPLYING ADVERTISING MESSAGES TO VIEWER TERMINALS	Oct 13, 1999	11087/00	756533
004030-0132- AU1	Australia	SYSTEMS AND METHOD FOR TAILORING TELEVISION AND/OR ELECTRONIC PROGRAM GUIDE FEATURES, SUCH AS ADVERTISING	Feb 17, 2000	36012/00	752381
004030-0143- AU1	Australia	SMART AGENT BASED ON HABIT, STATISTICAL INFERENCE AND PSYCHO-DEMOGRAPHIC PROFILING	Nov 30, 1999	18365/00	759014
004030-0147- AU1	Australia	SYSTEM AND METHOD FOR UTILIZING EPG DATABASE FOR MODIFYING ADVERTISEMENTS	Jun 27, 2000	57713/00	762925
004030-0005- AU1	Australia	PROGRAM DIRECTORY FOR A VIDEO TAPE CASSETTE	Aug 17, 1992	2540692	670039
004030-0009- AU1	Australia	Apparatus and methods for voice titles	Apr 26, 1996	1996055754	
004030-0024- AU1	Australia	Apparatus and method for allowing rating level control of the viewing of a program	Feb 14, 1996	1996051327	
004030-0028- AU2	Australia	STILL FRAME VIDEO IN INDEX	Nov 29, 2001	9515801	773945
004030-0038- AU1	Australia	Alternative method of automatic cable box set	Jul 9, 1997	1997037274	
004030-0056- AU1	Australia	Interactive television system	Sep 17, 1999	1999060482	
004030-0060- AU1	Australia	Method and apparatus for transmitting and downloading setup information	Jan 10, 1997	1997017021	
004030-0066- AU1	Australia	TELEVISION PROGRAM GUIDE	Jun 28, 1999	4837199	
004030-0075- AU1	Australia	Systems and methods for audience monitoring	Jul 30, 1998	1998086756	
004030-0083- AU1	Australia	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Jan 23, 1999	2337699	

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004030-0083- AU2	Australia	HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION	Apr 22, 2003	2003203776	2003203776
004030-0107- AU1	Australia	Database for use in method and apparatus for displaying television programs and related text	Jun 9, 1999	1999044323	
004030-0116- AU1	Australia	Apparatus and methods for unlocking password protected software systems to recover master password	Sep 17, 1999	1999061514	
004030-0120- AU1	Australia	Decimation method for providing pig windows	Mar 31, 2000	2000040568	
004030-0122- AU1	Australia	PICTURE-IN-GUIDE GENERATOR WITH DIGITAL TUNER	Aug 14, 2000	6907800	
004030-0123- AU1	Australia	CONSUMER ELECTRONIC DEVICES WITH UPGRADE CAPABILITY	Jul 6, 2000	62067/00	763014
004030-0125- AU1	Australia	Download system for consumer electronic devices	May 15, 2000	2000048534	
004030-0127- AU1	Australia	System and method of default channel lineup and display with customization of electronic program guide grids	Dec 28, 1999	2000022200	
004030-0134- AU1	Australia	VBI INSERTER	Aug 18, 2000	2000069205	
004030-0135- AU1	Australia	System and method for eliminating redundant listings in an electronic program guide	Mar 1, 2000	2000037116	
004030-0137- AU1	Australia	Systems and methods for controlling the tuning of the entry channel of a television device	Feb 17, 2000	2000036014	
004030-0138- AU1	Australia	Memory controller and interface	Jul 26, 2000	2000262348	
004030-0139- AU1	Australia	System and method of channel map correction in an epg	Mar 15, 2000	2000036290	
004030-0141- AU1	Australia	SYSTEM AND METHOD FOR MINIGUIDE IMPLEMENTATION	Mar 15, 2000	3750300	
004030-0142- AU1	Australia	System and method for generating video taping reminders	Dec 7, 1999	2000020471	
004030-0144- AU1	Australia	Video tape indexing system and method	Dec 20, 1999	2000022049	
004030-0148- AU1	Australia	ENHANCED VCR TAPES	Aug 7, 2000	2000077584	

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FILE NUMBER	COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PATENT NUMBER (if any)
004030-0149- AU1	Australia	METHOD AND SYSTEM UTILIZING TEXT SELECTED ON A WEB PAGE FOR SEARCHING IN A DATABASE OF TELEVISION PROGRAMS	May 30, 2000	5174900	769098
004030-0152- AU1	Australia	Method and system for reverse universal remote control feature	Mar 24, 2003	2003220512	
004030-0153- AU1	Australia	Method and system for facilitating advertising and t-commerce transactions in connection with content stored on a storage medium	May 1, 2003	2003243183	

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