506776483 07/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6823300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUIDEWORKS, LLC	02/26/2010

RECEIVING PARTY DATA

Name:	ROVI GUIDES, INC.
Street Address:	2160 GOLD STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17381000

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: shari.jackson@hglaw.com
Correspondent Name: HALEY GUILIANO LLP

Address Line 1: 75 BROAD STREET, SUITE 1000
Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	001449-0010-104
NAME OF SUBMITTER:	SHARI JACKSON
SIGNATURE:	/SHARI JACKSON/
DATE SIGNED:	07/20/2021

Total Attachments: 12

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GUIDEWORKS PATENTS ASSIGNMENT AGREEMENT

THIS GUIDEWORKS PATENTS ASSIGNMENT AGREEMENT (this "Assignment") is dated February 26, 2010, by and between Guideworks, LLC, (f/k/a IPG/JV, LLC) a Delaware limited liability company ("Seller") and Rovi Guides, Inc., a Delaware Corporation ("Buyer"). As used herein, each of Seller and Buyer may sometimes be individually referred to as a "Party" or collectively referred to as the "Parties." Unless otherwise defined herein all capitalized terms shall have the meaning ascribed thereto in the Master Agreement (as defined below).

WHEREAS, pursuant to a Master Agreement executed and delivered contemporaneously with the execution of this Assignment by, among others, Buyer and Seller (the "Master Agreement"), the Parties have agreed to enter into this Assignment whereby Seller would sell, transfer and convey its entire right, title and interest in, to and under all patents and patent applications owned by Seller as of the Closing Date (the "Guideworks Patents"), including, without limitation, the patents and patent applications set forth on Schedule A, to Buyer, subject to Seller receiving a license from Buyer to such Guideworks Patents pursuant to the terms and conditions of the Transaction Documents (including without limitation the Amended and Restated License and Distribution Agreement).

NOW, THEREFORE, for good and valuable consideration (including the mutual promises and other consideration set forth herein and the other Transaction Documents), the receipt and sufficiency of which is hereby acknowledged by both Parties, the Parties agree as follows:

Section 1.01. Transfer Of Guideworks Patents. Subject to the terms and conditions of the Transaction Documents (including without limitation the license to Buyer set forth in the Amended and Restated License and Distribution Agreement), Seller hereby sells, assigns and transfers unto Buyer its entire right, title and interest in and to the Guideworks Patents including all rights to sue for any past, present or future infringement of any such Guideworks Patent. Seller hereby agrees to sign all necessary papers and do all lawful acts reasonably necessary (in each case at Buyer's expense) to effect the sale, assignment and transfer of Seller's entire right, title and interest in the Guideworks Patents.

Section 1.02. No Warranties or Indemnities. The Parties agree that the Guideworks Patents are sold, assigned and transferred unto Buyer on an "as-is" basis and Seller (a) makes no representations or warranties (express or implied), (b) grants no indemnities (express or implied) and (c) shall have no other liability or financial obligation to Buyer or any other Person, in the case of (a), (b) or (c), with respect to the Guideworks Patents or otherwise in connection with this Assignment.

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Section 1.03. Governmental Authorities. Seller hereby authorizes the Governmental Authorities of all countries in which the Guideworks Patents are now or will in the future be issued to issue to Buyer all of Seller's entire right, title and interest in and to the Guideworks Patents for the sole use and enjoyment of Buyer, its successors and assigns (it being understood that, notwithstanding the foregoing, nothing herein shall be construed as limiting in any way the rights granted to Seller in respect of such Guideworks Patents pursuant to the Transaction Documents (including without limitation the Amended and Restated License and Distribution Agreement)).

Section 1.04. Governing Law. This Assignment shall be governed by, and construed under the Laws of the State of New York and without regard to conflicts of Laws principles.

Section 1.05. Venue. Any dispute arising under or out of this Assignment shall be venued exclusively in the state or federal courts of the State of New York.

Section 1.06. Counterparts; Effectiveness. This Assignment may be signed in any number of counterparts, each of which shall be deemed an original. This Assignment shall become effective only after and subject to each Party having received a counterpart hereof signed by the other Party.

Section 1.07. *Successors*. This Assignment shall inure to the benefit of and is binding upon the respective successors and assigns of Seller and Buyer.

[signature page follows]

IN WITNESS WHEREOF, the Parties have caused this Assignment to be executed and delivered as of the date first above written.

IN WITNESS WHEREOF, the Parties have caused this Assignment to be executed and delivered as of the date first above written.

ROVI GUIDES, INC.

Bv:

Name:

Fitle: Authorized:

GUIDEWORKS, LLC

By:

Name:

Title:

Signature Page To The Patent Assignment Agreement (NY) 05726/292/AGTS09/tovi.pstent.essign.agt.doc

SCHEDULE A

GUIDEWORKS PATENTS

[See Attached]

Schedule A

(NY) 05726/292/AGTS09/rovi.patent.assign.agt.doc

GUIDEWORKS PATENTS

AL NUMBER	TITLE	STATUS	PATENT NUMBER	ISSUE DATE	ALLOWED DATE	MATTER FILING DATE	INVENTORS
11240552	SYSTEMS AND METHODS FOR	Closed				30-Sep-05	Michael D. Ellis
	MANAGING LOCAL STORAGE OF ON-						Michael L. Craner
	DEMAND CONTENT		L				Robert A. Knee
12506086	SYSTEMS AND METHODS FOR	Pending				20-Jul-09	Michael D. Ellis
	MANAGING LOCAL STORAGE OF ON-						Michael L. Craner
	DEMAND CONTENT						Robert A. Knee
11097566	SYSTEMS AND METHOD FOR QUALITY	Pending				1-Apr-05	Michael D. Ellis
	MARKING OF A RECORDING	1.				·	Robert A. Knee
11237839	SYSTEMS AND METHODS FOR	issued	7570870	4-Aug-09	3-Apr-09	27-Sep-05	Michael D. Ellis
	RECORDING PROGRAMS OF LESSER						
	INTEREST WHEN CONVENIENT						
12491921	SYSTEMS AND METHODS FOR	Pending				25-Jun-09	Michael D. Ellis
	RECORDING PROGRAMS OF LESSER						
	INTEREST WHEN CONVENIENT						,
11202831	SYSTEMS AND METHODS FOR TESTING	Closed				11-Aug-05	Joshua A. Berry
	ELECTRONIC DEVICES						
11102873	SYSTEM AND METHOD FOR PROVIDING	Pending				8-Apr-05	Michael D. Ellis
	A LIST OF VIDEO-ON-DEMAND					·	
	IPROGRAMS						Robert A. Knee
	SYSTEMS AND METHODS FOR	Closed					Michael D. Ellis
	PROVIDING CHANNEL GROUPS IN AN						
	IPG						
11241523	SYSTEMS AND METHODS FOR	issued	7646962	12-Jan-10	24-Aug-09	30-Sep-05	Jr. Reed S. Spiegel
	RECORDING AND PLAYING BACK					•	
	PROGRAMS HAVING DESIRABLE	·					
	RECORDING ATTRIBUTES						Michael D. Ellis
12623539	SYSTEMS AND METHODS FOR	Pending				23-Nov-09	Michael D. Ellis
	RECORDING AND PLAYING BACK						
	PROGRAMS HAVING DESIRABLE						
	RECORDING ATTRIBUTES						Reed S. Spiegel
11241522	SYSTEMS AND METHODS FOR	Closed				30-Sep-05	Michael D. Ellis
	RECORDING PROGRAMS					·	Robert A. Knee
11267200	SYSTEMS AND METHODS FOR	Pending.				4-Nov-05	Michael L. Craner
	RECORDING PROGRAMS USING A						
	NETWORK RECORDING DEVICE AS						
	SUPPLEMENTAL STORAGE						
11251161	SYSTEMS AND METHODS FOR	Pending				14-Oct-05	Michael L. Craner
	RECORDING MULTIPLE PROGRAMS						
	SIMULTANEOUSLY WITH A SINGLE						
	TUNER						
12581522	SYSTEMS AND METHODS FOR	Pending				19-Oct-09	Michael L. Craner
	RECORDING MULTIPLE PROGRAMS						
	SIMULTANEOUSLY WITH A SINGLE						
	TUNER						
11267469	SYSTEMS AND METHODS FOR	Pending				4-Nov-05	Michael L. Craner
	RECORDING PROGRAMS WITH A	_					
	NETWORK RECORDING DEVICE UPON						
	FAILURE OF A USER'S EQUIPMENT						
	SYSTEMS AND METHODS FOR	Pending				20 04- 05	Jon P. Radioff
		3.384.4633343			}	······································	KONE STANKON STANKO

1139538	SYSTEMS AND METHODS FOR VIDEO-	Pending		1	1	30 Mar 06	Gerard Kunkel
7,0000	RICH NAVIGATION	, onang				go-wat-ac	Jon P. Radloff
							Michael D. Ellis
				į			Robert A. Knee
6066720	SYSTEMS AND METHODS FOR VIDEO	Closed				70-1492-71	Gerant Kunkel
	RICH NAVIGATION						Jon P Radiof
							Michael D. Elie
							Robert A. Knee
1132414	SYSTEMS AND METHODS FOR	Pending				29-Dec-05	Michael D. Ellis
	PROVIDING MEDIA GUIDANCE BY						
	DETERMINING THE SIMILARITY						
No. of	BETWEEN MEDIA			ĺ			Robert A. Knee
11595240	SYSTEMS AND METHODS FOR USING	Pending				10-Nov-05	Jon P. Radioff
	PLAYLISTS						Joshus A. Berry
							Michael D. Ellis
							Michael L. Craner
							Robert A. Knee
1159522	SYSTEMS AND METHODS FOR USING	Pending				10-Nov-06	Michael L. Craner
	PLAYLISTS						
60658270	INTERACTIVE TELEVISION APPLICATION	Closed				2-Mar-X	Jon P. Radjoff
	FEATURES						Michael D. Elis
							Robert A, Knee
11318248	PROGRAM GUIDE WITH USER	Closed				22-Dec-05	Michael D. Ellis
	RECOMMENDATION LISTS						
12565352	PROGRAM GUIDE WITH USER	Pending				23-Sep-09	Michael D. Ellis
	RECOMMENDATION LISTS						
11323984	SYSTEMS AND METHODS FOR	Pending				29-Dec-05	Michael L. Craner
	RESOLVING CONFLICTS AND						4
	MANAGING SYSTEM RESOURCES IN						
	MULTIMEDIA DELIVERY SYSTEMS		***************************************				Thomas Day
11324201	SYSTEMS AND METHODS FOR	Pending				29-Dec-05	Thomas Day
	MANAGING A STATUS CHANGE OF A						
	MULTIMEDIA ASSET IN MULTIMEDIA						
44374054	DELIVERY SYSTEMS PARENTAL PLAYLISTS	Closed				44.10 00	10.1
11274001	PARENTAL FEATEISTS	Ciuseu				14-1404-05	Michael L. Craner Tia D. Peterson
14073054	PARENTAL MEDIA PALETTES	Clased					Michael L. Craner
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12608360	PARENTAL MEDIA PALETTES	Pending				29,174,79	Tis D. Peterson Michael Craner
12608360	PARENTAL MEDIA PALETTES	Pending				29-Oct-09	Michael Craner
		,					Michael Craner Tia D. Peterson
****************	PARENTAL MEDIA PALETTES MEDIA CONTROL SYSTEM WITH VIEWER REWARDS	,					Michael Craner
11273964	MEDIA CONTROL SYSTEM WITH VIEWER	Pending				14-Nov-05	Michael Craner Tia D. Peterson
11273964	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS	Pending				14-Nov-05	Michael Craner Tia D. Peterson Michael L. Craner
11273964	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER	Pending				14-Nov-05	Michael Craner Tia D. Peterson Michael L. Craner
11273984 12638029	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS	Pending Pending				14-Nov-05 15-Dec-09	Michael Craner Tia D. Peterson Michael L. Craner
11273984	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS CUSTOMIZED VIRTUAL CHANNEL	Pending Pending Closed				14-Nov-05 15-Dec-09	Michael Craner Tia D. Peterson Michael L. Craner Michael L. Craner
11273984 12638029 11324193	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS CUSTOMIZED VIRTUAL CHANNEL SYSTEMS AND METHODS FOR	Pending Pending Closed				14-Nov-05 15-Dec-09 29-Dec-05	Michael Craner Tia D. Peterson Michael L. Craner Michael L. Craner Michael L. Craner
11273984 12638029 11324193	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS CUSTOMIZED VIRTUAL CHANNEL SYSTEMS AND METHODS FOR GENERATING ORDERED LISTS	Pending Pending Closed				14-Nov-05 15-Dec-09 29-Dec-05	Michael Craner Tia D. Peterson Michael L. Craner Michael L. Craner Michael L. Craner Danny R. Gaydos Michael L. Craner
11273984 12638029 11324193	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS CUSTOMIZED VIRTUAL CHANNEL SYSTEMS AND METHODS FOR GENERATING ORDERED LISTS MESSAGE EXCHANGE IN AN	Pending Pending Closed				14-Nov-05 15-Dec-09 29-Dec-05	Michael Craner Tia D. Peterson Michael L. Craner Michael L. Craner Danny R. Gaydou Michael L. Craner Daniel C. Hagenbuch
11273984 12638029 11324193	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS CUSTOMIZED VIRTUAL CHANNEL SYSTEMS AND METHODS FOR GENERATING ORDERED LISTS MESSAGE EXCHANGE IN AN INTERACTIVE TELEVISION APPLICATION	Pending Pending Closed				14-Nov-05 15-Dec-09 29-Dec-05	Michael Craner Tia D. Peterson Michael L. Craner Michael L. Craner Danny R. Gaydou Michael L. Craner Daniel C. Hagenbuch Eric N. Cheldelin
11273984 12638029 11324193	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS MEDIA CONTROL SYSTEM WITH VIEWER REWARDS CUSTOMIZED VIRTUAL CHANNEL SYSTEMS AND METHODS FOR GENERATING ORDERED LISTS MESSAGE EXCHANGE IN AN INTERACTIVE TELEVISION APPLICATION	Pending Pending Closed				14-Nov-05 15-Dec-09 29-Dec-05	Michael Craner Tia D. Peterson Michael L. Craner Michael L. Craner Danny R. Gaydon Michael L. Craner Daniel C. Hagenbuch Eric N. Cheldelin Michael D. Ellis

					1	'	Richard A. Collins
							Robert A. Knee
						gi i	Sean LeBlanc
							Steven A. Terrell
8088781	MESSAGE EXCHANGE IN AN	Clased				1-Apr-05	Daniel C. Hagenbuch
	INTERACTIVE TELEVISION APPLICATION						Eric N. Cheldelin
	SYSTEM						Michael D. Ellis
		,					Nick Lerby Martens
							Philip P. Stick
							Raymond M. Lei
							Richard A. Collins
							Robert A. Knee
							Sean LeBlanc
							Steven A. Terrell
11366863	PLAYLISTS AND BOOKMARKS IN AN	Pending		•		2 May 00	Denny R. Gaydou
	INTERACTIVE MEDIA GUIDANCE					£ 16160 %XX	Jon P. Radjoff
	APPLICATION SYSTEM						Kenneth F. Carpenter
	ACTUCATION STSTEM						Commence of the Commence of th
							Mark A. Heyner Thomas J. Carroll
60667870	PLAYLISTS AND BOOKMARKS IN AN	Closed				1.1 00	
00001050	i:	5	30	100		I-Apr-US	Danny R. Gaydou
	INTERACTIVE TELEVISION APPLICATION	1					
	SYSTEM		}				Jon P. Radloff
00001913	OPTION SELECTION SYSTEM IN	Closed				1-Apr-05	Charles White
	INTERACTIVE TELEVISION APPLICATION						Gerard Kunkel
	SYSTEMS						Scott Armstrong
11430468	SYSTEMS AND METHODS FOR CONTENT SURFING	Closed				8-May-06	Michael L. Craner
33583203	SYSTEMS AND METHODS FOR	Pending				10 Cm 20	Michael L. Craner
	CONTENT SURFING	e miraniy				1990/2008	Maramar C Pranet
enetelos		Closed				C Mari CS	Michael L. Craner
00075450	STOTEM AND METHODS FOR SOM 1140	(Museu			11	o-way-up	Michael L. Craner
11455986	USER INTERFACE FOR CONSTRUCTING	Closed				19-Jun-06	Michael L. Craner
	A UNIQUE USER IDENTIFIER						
60678494	SYSTEMS AND METHODS FOR	Ciosed				6-May-95	Gerard Kunkel
	PROVIDING A VIDEO SCAN						Jon P. Radioff
							Michael D. Ellis
							Michael L. Craner
							Rajeshwan B. Iver
60686229	SYSTEMS AND METHODS FOR	Closed				31-May-05	Andrzej T. Jakubowski
	PROVIDING A VIDEO SCAN						Gerard Kunkel
							Jon P. Radloff
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11431149	SYSTEMS AND METHODS FOR	Pending					najestwan b. iyer Andrzej T. Jakubowski
	PROVIDING A SCAN					O-1063-720	Ariorzej i Jakubowski Gerard Kunkel
	ELIZACHING MEGICANA						Jeraro Kunsei Jon P. Radjoff
							Michael D. Ellis
							Michael L. Craner
4440445	everenc and methode for	D					Rajeshwari B. Iyer
	SYSTEMS AND METHODS FOR	Pending				8-May-08	Andrzej T. Jakubowski
	PROVIDING A VIDEO SCAN	li j		k.	ľ J	i	Gerard Kunkel

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							Rajeshwari B. Iyer
1218939	SSYSTEMS AND METHODS FOR	Pending					Andrzej T. Jakubowski
	PROVIDING A SCAN	score				i i-Aug-uo	***************************************
	PROVIDING A SCAN						Gerard Kunkst Jon P. Radioff
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11/31112	SYSTEMS AND METHODS FOR	Pending				8 Mar. De	Rajeshwari B. Iyer Andrzej T. Jakubowski
1140112	PROVIDING A SCAN	1-onung				5-May-00	Gerard Kunkel
	PROVIDING A SCAN						
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***********	SYSTEMS AND METHODS FOR	1					Rajeshwari B, Iyer
1149001	PROVIDING A SCAN	Pending				2-M8A-00	Andrzej T. Jakubowski
	PROVIDING A SCAN						Gerard Kunkel
							Jon P. Radkoff
							Michael D. Ellis
							Michael L. Craner
0074407	CELTURES CON MUTERA CONT.						Rajeshwan B Iyer
507.1134	FEATURES FOR INTERACTIVE	Closed				24-Aug-05	Charles White
	PROGRAM GUIDES						Danny R. Gaydou
							Gerard Kunkel
6074440	THREE-DIMENIONAL NAVIGATION	Closed				34 4 05	Tia D. Peterson Charles White
007 (113	PARADIGMS IN INTERACTIVE	Ciosea				24-700-00	Danny R. Gaydou
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******	TELEVISION PROGRAM GUIDES	<u> </u>					
	NSVSTEMS AND METHODS COD	Danding				24.80=06	Gerard Kunkel
*************************	SYSTEMS AND METHODS FOR	Pending				24-Aug-06	Gerard Kunkel Jon P. Radioff
	PROVIDING BLACKOUT SUPPORT IN	Pending				24-Aug-06	Jon P. Radioff
11510247	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS						Jon P. Radioff Michael D. Ellis
11510247	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR	Pending Pending					Jon P. Radioff
11510247	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL						Jon P. Radioff Michael D. Ellis Charles White
11510247	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC						Jon P. Radfoff Michael D. Ellis Charles White Jon P. Radfoff
	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS	Pending				24-Aug-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis
	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR					24-Aug-06	Jon P. Radfoff Michael D. Ellis Charles White Jon P. Radfoff
11365767	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK-PLAY FUNCTIONS	Pending Pending				24-Aug-06 24-Feb-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis Michael L. Craner
11365767	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK PLAY FUNCTIONS SYSTEMS AND METHODS FOR	Pending				24-Aug-06 24-Feb-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis
11365767	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL	Pending Pending				24-Aug-06 24-Feb-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis Michael L. Craner
11385787 11401654	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK-PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING	Pending Pending Pending		7		24-Aug-06 28-Feb-06 10-Apr-06	Jon.P. Radioff Michael D. Ellis Charles White Jon.P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner
11385787 11401654	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK-PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING SYSTEMS AND METHODS FOR	Pending Pending		2		24-Aug-06 28-Feb-06 10-Apr-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis Michael L. Craner
11385787 11401654 11607680	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS. SYSTEMS AND METHODS FOR ENHANCED TRICK-PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING SYSTEMS AND METHODS FOR EXCHANGING ADVERTISEMENT	Pending Pending Pending Closed		2		24-Aug-06 28-Feb-06 10-Apr-06 1-Dec-06	Jon P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner
11385787 11401654 11607680	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK-PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING SYSTEMS AND METHODS FOR EXCHANGING ADVERTISEMENT SYSTEMS AND METHODS FOR MEDIA	Pending Pending Pending				24-Aug-06 28-Feb-06 10-Apr-06 1-Dec-06	Jon.P. Radioff Michael D. Ellis Charles White Jon.P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner Jon.P. Radioff
11365767 11401654 11607680 11635148	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING EYSTEMS AND METHODS FOR EXCHANGING ADVERTISEMENT SYSTEMS AND METHODS FOR MEDIA SOURCE SELECTION AND TOGGLING	Pending Pending Pending Closed Pending				24-Aug-06 28-Feb-06 10-Apr-06 1-Dec-06 6-Dec-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner Jon.P. Radioff Jion.P. Radioff Thomas Day
11365767 11401654 11607680 11635148	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING SYSTEMS AND METHODS FOR EXCHANGING ADVERTISEMENT SYSTEMS AND METHODS FOR MEDIA SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR MEDIA	Pending Pending Pending Closed				24-Aug-06 28-Feb-06 10-Apr-06 1-Dec-06 6-Dec-06	Jon.P. Radioff Michael D. Ellis Charles White Jon.P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner Jon.P. Radioff
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11365767 11401654 11607680 11635146	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING SYSTEMS AND METHODS FOR EXCHANGING ADVERTISEMENT SYSTEMS AND METHODS FOR MEDIA SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR MANAGING PARENTAL CONTROL WISH LISTS	Pending Pending Pending Closed Pending				24-Aug-06 28-Feb-06 10-Apr-06 1:Dec-06 5-Dec-06	Jon.P. Radioff Michael D. Ellis Charles White Jon.P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner Jon.P. Radioff Jon.P. Radioff Thomas Day Jon.P. Radioff
11365767 11401654 11607680 11635146	PROVIDING BLACKOUT SUPPORT IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL FEATURES IN VIDEO MOSAIC ENVIRONMENTS SYSTEMS AND METHODS FOR ENHANCED TRICK-PLAY FUNCTIONS SYSTEMS AND METHODS FOR PROVIDING PARENTAL CONTROL ASSET SEARCHING SYSTEMS AND METHODS FOR EXCHANGING ADVERTISEMENT SYSTEMS AND METHODS FOR MEDIA SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR MANAGING PARENTAL CONTROL WISH LISTS	Pending Pending Pending Closed Pending				24-Aug-06 28-Feb-06 10-Apr-06 1:Dec-06 5-Dec-06	Jon.P. Radioff Michael D. Ellis Charles White Jon P. Radioff Michael D. Ellis Michael L. Craner Michael L. Craner Jon.P. Radioff Jion.P. Radioff Thomas Day
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11647787	SYSTEMS AND METHODS FOR CREATING VIDEO MOSAIC PAGES WITH	Closed				28-Dec-06	Michael L. Craner
	LOCAL CONTENT	1					
12539367	SYSTEMS AND METHODS FOR	Pending				11-Aug-09	Michael L. Craner
	CREATING CUSTOM VIDEO MOSAIC PAGES WITH LOCAL CONTENT						
11644120	SYSTEMS AND METHODS FOR	Glosed				22-Dec-06	Anthony M. Dadderio
	SUPPORTING MULTI-USER MEDIA						
	CONTENT ACCESS USING INDEX						Kyls Aaron
405.4505.4	POINTS						Michael L. Craner
12545381	SYSTEMS AND METHODS FOR SUPPORTING MULTI-USER MEDIA	Pending				24-Aug-09	Anthony M. Daddario JR.
	CONTENT ACCESS USING INDEX		*	8			Kyle Aaron
	POINTS						Michael L. Craner
11644119	SYSTEMS AND METHODS FOR	Pending				22-Dec-06	Michael L. Craner
56 56	INSERTING ADVERTISEMENTS DURING				#		
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126 16875	SYSTEMS AND METHODS FOR	Pending				12-Nov-09	Michael L. Craner
	INSERTING ADVERTISEMENTS DURING						
	COMMERCIAL SKIP						Robert A Knee
11644294	SYSTEMS AND METHODS FOR VIEWING	Closed				22-Dec-06	Michael D. Ellis
	SUBSTITUTE MEDIA WHILE FAST	- 100 - 100					39 12
	FORWARDING PAST AN		#				Michael L. Craner
	ADVERTISEMENT						Robert A, Knee
12502887	SYSTEMS AND METHODS FOR VIEWING SUBSTITUTE MEDIA WHILE FAST	Pending				14-Jul-09	Michael D. Ellis
	FORWARDING PAST AN						Michael L. Craner
	ADVERTISEMENT						Robert A. Knee
11329334	USER INTERFACE FEATURES FOR	Closed				9-Jan-06	Michael L. Craner
	INFORMATION MANIPULATION AND						
	DISPLAY DEVICES						:0
11329329	USER INTERFACE FEATURES FOR	Closed				9-Jan-06	Michael L. Craner
	INFORMATION MANIPULATION AND DISPLAY DEVICES						
12582496	USER INTERFACE FEATURES FOR	Pending		***************************************		20-Oct-09	Michael L. Craner
	INFORMATION MANIPULATION AND	-					
	DISPLAY DEVICES						
11329200	USER INTERFACE FEATURES FOR	Closed				9-Jan-06	Michael L. Craner
	INFORMATION MANIPULATION AND						
	DISPLAY DEVICES						
, ,	SYSTEMS AND METHODS FOR	Pending				20-Jul-07	Michael Craner
	ALLOCATING BANDWIDTH IN SWITCHED						
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	SYSTEMS AND METHODS FOR	Pending				11-Jul-08	Robert A. Knee
	ALLOCATING BANDWIDTH IN SWITCHED						
	DIGITAL VIDEO SYSTEMS BASED ON						
1478 4400	INTEREST ADVANCED RECORDING OPTIONS FOR:	Elmandi wa				9.4	Const C Const
1704125	INTERACTIVE MEDIA GUIDANCE	, ermitig				10-10A-c	Reed S. Spiegel
	APPLICATION SYSTEMS						Robert A. Krise
11796416	SYSTEMS AND METHODS FOR	Pending				27-Anr-117	Jon P. Radioff
	PROVIDING SLACKOUT RECORDING	Ž					

	AND SUMMARY INFORMATION	1	[l	ı		Michael D. Ellis
11827248	SYSTEMS AND METHODS FOR	Pending				11-Jul-07	Michael D. Ellis
	PROVIDING A SCAN TRANSPORT BAR	1					
12005641	SYSTEMS AND METHODS FOR	Pending				26-Dec-07	Michael Feldman
	EPISODIC ADVERTISEMENT TRACKING						Michael L. Craner
11888617	SYSTEMS AND METHODS FOR	Pending				31-Jul-07	Jon P. Radloff
	PROVIDING MEDIA GUIDANCE HOT						Michael D. Ellis
	LISTS						Robert A. Knee
		1					Thomas J. Day
60834805	SYSTEM AND METHODS FOR	Closed				31-24-06	Jon P. Radioff
	PROVIDING AN ENHANCED GUIDANCE						Michael D. Elis
	EXPERIENCE						Michael L. Craner
							Robert A. Knee
							Thomas Day
11888670	SYSTEMS AND METHODS FOR	Pending				31-,lul-07	Jon P. Radloff
	PROVIDING CUSTOM MOVIE LISTS	*					Michael D. Ellis
	;						Robert A, Knee
60903508	SYSTEMS AND METHODS FOR	Pending				26-Feb-07	Jon P. Radioff
	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE						Michael D. Ellis
11888675	SYSTEMS AND METHODS FOR	Pending				31-,104-07	Jon P. Radloff
70	PROVIDING ENHANCED SPORTS					0, 24, 2,	oon i i radion
- 1	WATCHING MEDIA GUIDANCE						Michael D. Ellis
	SYSTEMS AND METHODS FOR	Pending				31, 101,07	Jon P. Radioff
	PROVIDING ENHANCED SPORTS					27-02-01	, corr. , casson
	WATCHING MEDIA GUIDANCE	1					Michael D. Ellis
11888673	SYSTEMS AND METHODS FOR	Pending				24, 64,07	Michael D. Ellis
	PROVIDING ENHANCED SPORTS	i citality				31-301-37	MICHAEL LI. CHIS
- 1	WATCHING MEDIA GUIDANCE						
11888637	SYSTEMS AND METHODS FOR	Pending				31 14 97	Michael D. Elis
	PROVIDING MEDIA GUIDANCE					3 (~200-3)	MILLIONE L. COS
***************	PLANNERS						Michael L. Craner
	SYSTEMS AND METHODS FOR	Pending		***************************************		24 1.4 07	Michael D. Ellis
	PROVIDING MEDIA GUIDANCE	i ciicanig				31-301-07	Wildiadi D. Cilis
1	PLANNERS						Michael L. Craner
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····	FRIPPING						
	SYSTEMS AND METHODS FOR	Closed				14 Mar 07	Elizabeth B. Callahan
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12005043	DELETING TWO OR MORE STORED	Pending				24 Dec 67	Joshua Berry
3	MEDIA PROGRAM REFERENCES BASED	, constituti				Z 1-L/00-07	oceina paità
1							
1	ON AT LEAST ONE PROGRAM						
	REFERENCE ATTRIBUTE CHANNEL SEARCHING BY CONTENT	Closed			***************************************		
		⊸ 0560				Z3-1-80-U/	John W. Baxter
	TYPE	Dandina				40.11 00	1.1. 14. 5
-1	CHANNEL SEARCHING BY CONTENT	Pending				12-Nov-09	John W. Baxter
	TYPE	ļ					
. 1	STORAGE MANAGEMENT OF A	Pending				12-Oct-07	Michael L. Craner
- 1	RECORDING DEVICE IN A MULTI-USER						
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12006103 SYSTEMS AND METHODS FOR	Pending			28-Dec-07	Michael L. Craner
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12129140 SYSTEMS AND METHODS FOR	Pending			29-May-08	Jon P. Radloff
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12163001 SYSTEMS AND METHODS FOR RAN	KING Pending			27-Jun-08	John Baxter
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12269839SYSTEM AND METHODS FOR	Pending			12-Nov-08	Michael L. Craner
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12215690 SYSTEMS AND METHODS OF	Pending			27-Jun-08	Michael L. Craner
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VIDEO TO RECORDING VIDEO					Robert A. Knee
12245534 SYSTEMS AND METHODS FOR	Pending			3 Oct 08	Michael L. Craner
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12 187028 SYSTEM AND METHODS FOR	Pending			6-Aug-08	Jia Jane Wu
IDENTIFYING AND MERGING					
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THE SAME PROGRAM		ļ	ļ		Joshua Berry
61010050 INTERACTIVE TELEVISION PROGRA	M Closed			4-Jan-0	Charles White
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AND ATTACOMORPHIC ALTO METER COMP		 			Steven Carr
12347481 SYSTEMS AND METHODS FOR	Pending			31-Dec-08	Charles White
SELECTING MEDIA ASSETS FOR					
DISPLAY IN A SCREEN OF AN					Gerard Kunkel
INTERACTIVE MEDIA GUIDANCE					Kyle Aaron
SAPPLICATION	1	1	<u> </u>		Steven Carr

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