504807137 03/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4853869

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:	15049849				

CORRESPONDENCE DATA

Fax Number: (646)219-6229

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.

Phone: 646-973-2500

Email: Pamela.Harrison@HGlaw.com

Correspondent Name: HALEY GUILIANO LLP
Address Line 1: 75 BROAD STREET

Address Line 2: SUITE 1000

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	001449-0041-105
NAME OF SUBMITTER:	PAMELA HARRISON
SIGNATURE:	/Pamela Harrison/
DATE SIGNED:	03/06/2018

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]

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

	Name:	a constant a constant and the constant	
By:	hu		
GUI	DEWORKS	, LLC	
	Title:		
·	Name:		
By:	¥0		

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

By: Stephen &
Name: Stephen Yo
Title: Authorized Signite
GUIDEWORKS, LLC

ROVI GUIDES, INC.

By:
Name:
Title:

Signature Page To The Patent Assignment Agreement (NY) 05728/297/AGTS09/rori.pstent.8581gts.891.dec

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. Eilis
	MANAGING LOCAL STORAGE OF ON-					,	Michael L. Craner
	DEMAND CONTENT		aren e				Robert A. Knee
12506086	SSYSTEMS AND METHODS FOR	Pending				20-Jul-09	Michael D. Ellis
	MANAGING LOCAL STORAGE OF ON-						Michael L. Craner
	DEMAND CONTENT						Robert A. Krisee
11097586	SYSTEMS AND METHOD FOR QUALITY	Pending				1-Apr-05	Michael D. Ellis
<u></u>	MARKING OF A RECORDING	1					Robert A. Knee
11237839	SYSTEMS AND METHODS FOR	panen	7570870	4-Aug-09	3-Apr-09	27-5ap-03	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			`			***************************************
	PROGRAMS						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	<u> </u>					Michael D. Ellis
12623539	SYSTEMS AND METHODS FOR	Pending				23-Nov-08	Michael D. Ellis
	RECORDING AND PLAYING BACK						
	PROGRAMS HAVING DESIRABLE						
	RECORDING ATTRIBUTES						Reed S, Spiegel
11241022	SYSTEMS AND METHODS FOR	Closed				39-595-05	Michael D. Ellis
	RECORDING PROGRAMS						Robert A. Knee
11201204	SYSTEMS AND METHODS FOR	Pending				#4408400	Michael L. Craner
	RECORDING PROGRAMS USING A						
	NETWORK RECORDING DEVICE AS						
4475446	SUPPLEMENTAL STORAGE SYSTEMS AND METHODS FOR	Pending				14 (34) 25	Michael L. Craner
11231101	RECORDING MULTIPLE PROGRAMS	t.eumin				14-0000	Militari C. Sianer
	SIMULTANEOUSLY WITH A SINGLE						
***********	TUNER SYSTEMS AND METHODS FOR	Pending				30 04 80	Michael L. Craner
12.001.020	RECORDING MULTIPLE PROGRAMS	l. orkeor				(3-0)-43	MICHWELL CARLES
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	SIMULTANEOUSLY WITH A SINGLE						
11267460	TUNER SYSTEMS AND METHODS FOR	Pending				A. Nav. DS	Michael L. Craner
11201402	RECORDING PROGRAMS WITH A	र व्याजासप्र				~~!40 8~QD	mulaci C. Craner
	 						
	NETWORK RECORDING DEVICE UPON	}					
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11274104		Candina				ንያ የሔተ ስና	on P Redinit
11324191	SYSTEMS AND METHODS FOR PROVIDING A PLAY LIST TOOLBAR	Pending				29-Dec-05	on P. Radioff

11200766	SYSTEMS AND METHODS FOR VIDEO-	Pending	30	-Mar-06 Gerard Kunkel
	RICH NAVIGATION			Jon P. Radloff
				Michael D. Ellis
				Robert A. Knee
80667200	SYSTEMS AND METHODS FOR VIDEO	Closed	30	Mar-05[Gerard Kunkel
	RICH NAVIGATION			Jon P Redioff
				Michael D. Ellis
				Robert A. Krise
11324147	SYSTEMS AND METHODS FOR PROVIDING MEDIA GUIDANCE BY DETERMINING THE SIMILARITY	Pending	29-	Dec-05 Michael D. Ellis
	BETWEEN MEDIA	l		Robert A. Knee
11595240	SYSTEMS AND METHODS FOR USING	Pending	10	Nov-ON-Jon P. Redicff
	PLAYLISTS			Joshus A. Berry
				Michael D. Ellis
				Michael L. Craner
				Robert A. Knee
11595225	SYSTEMS AND METHODS FOR USING PLAYLISTS	Pending		Nov-06 Michael L. Craner
60655270	INTERACTIVE TELEVISION APPLICATION	Closed	2	Mar Os Jon P. Radloff
	FEATURES			Michael D. Ellis
				Robert A. Krise
11318248	PROGRAM GUIDE WITH USER	Clased	32:	Dec-05 Michael D. Ellis
	RECOMMENDATION LISTS	ļ.,,		
12565352	PROGRAM GUIDE WITH USER	Pending	73	Sep-09 Michael D. Ellis
	RECOMMENDATION USTS			
11323984	SYSTEMS AND METHODS FOR	Pending	20.	-Dec-05 Michael L. Craner
	RESOLVING CONFLICTS AND	. 0// 201.3	- 1	202 00 1
- 3		1	1	
	MANAGING SYSTEM RESOURCES IN			Thomas Day
***************************************	MULTIMEDIA DELIVERY SYSTEMS SYSTEMS AND METHODS FOR			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
11329201		Pending	2	Dec-95(Thomas Day
	MANAGING A STATUS CHANGE OF A			
	MULTIMEDIA ASSET IN MULTIMEDIA			
	DELIVERY SYSTEMS			
11274851	PARENTAL PLAYLISTS	Clased	14.	Nov-05 Michael L. Craner
				Tia D. Peterson
11273921	PARENTAL MEDIA PALETTES	Closed	14	Nov-05 Michael L. Craner
				Tis D. Peterson
12608360	PARENTAL MEDIA PALETTES	Pending	29	-Opt-09 Michael Craner
				Tia D. Peterson
11273954	MEDIA CONTROL SYSTEM WITH VIEWER	Pending	14	Nov-05 Michael L. Craner
	REWARDS			
12838029	MEDIA CONTROL SYSTEM WITH VIEWER	Pending	15	Dec-09 Michael L. Craner
- 3	REWARDS			
~~~~~~~	CUSTOMIZED VIRTUAL CHANNEL	Closed		
	SYSTEMS AND METHODS FOR	Ciosed	29.	Dec-06 Danny R. Gaydou
	GENERATING ORDERED LISTS			Michael L. Craner
11307536	MESSAGE EXCHANGE IN AN	Clased		-Apr-06 Daniel C. Hagenbuch
	INTERACTIVE TELEVISION APPLICATION			Enc N. Cheldelin
- 1				Michael D. Ellis
	System	į		Nick Leroy Martens
	**		* **	}
- 1		1		Philip P. Stick
		8		Raymond M. Lei

)			•	1	Richard A. Collins
	· · ·						Robert A. Knee
	:					#	Sean LeBlanc
	Communication of the communica						Steven A. Terrell
80667817	MESSAGE EXCHANGE IN AN	Closed				1-Apr-05	Daniel C. Hagenbuch
	INTERACTIVE TELEVISION APPLICATION						Enc N. Cheldelin
	SYSTEM						Michael D. Elia
							Nick Largy Martens
							Philip P. Stick
							Raymond M. Lei
							Richard A. Collins
							Robert A. Knee
							Sean LeBianc
							Steven A. Terrell
11366863	PLAYLISTS AND BOOKMARKS IN AN	Penning				2-Mar.06	Danny R. Gaydou
	INTERACTIVE MEDIA GUIDANCE	•					Jon P. Radioff
	APPLICATION SYSTEM						Kenneth F. Carpenter
	or Itaniani di atem						Mark A. Heyner
							Thomas J. Carroll
60667870	PLAYLISTS AND BOOKMARKS IN AN	Closed				1-Anr-06	Danny R, Gaydou
	INTERACTIVE TELEVISION APPLICATION	\$					Solid In Sulfation
	SASTER	1					Jon P. Radloff
60687913	OPTION SELECTION SYSTEM IN	Closed				1 Ans di	Charles White
	INTERACTIVE TELEVISION APPLICATION	X				7 "	Gerard Kunkel
	SYSTEMS						Scott Armstrong
11430468	SYSTEMS AND METHODS FOR	Closed				W.uahl.8	Michael L. Craner
7,300	CONTENT SURFING	}~~~~				5 m.uy v.	MODITAL C. C. D. D. JAI
12681291	SYSTEMS AND METHODS FOR	Penting				12.04.00	Michael L. Craner
	CONTENT SURFING	•					
80678493		Closed				6-May-05	Michael L. Craner
		}				•	
11455968	USER INTERFACE FOR CONSTRUCTING	Closed				19-Jun-06	Michael L. Craner
	A UNIQUE USER IDENTIFIER						
60678494	SYSTEMS AND METHODS FOR	Closed				6-May-05	Gerard Kunkel
	PROVIDING A VIDEO SCAN						Jon P. Radioff
							Michael C. Ellis
							Michael L. Craper
							Rejestiwari 6. Iyer
80586229	SYSTEMS AND METHODS FOR	Closed				31-Mav-05	Andrzej T. Jakubowski
	PROVIDING A VIDEO SCAN						Gerard Kunkei
	and the control of th						Jon P. Radioff
							Michael D. Ellis
							Michael L. Craner
						<u> </u>	Rajeshwari B. Iyer
11431143	SYSTEMS AND METHODS FOR	Pending				8-May-06	Andrzej T. Jakubowski
	PROVIDING A SCAN	•				***	Gerand Kunkel
	~						Jon P. Radioff
							Michael D. Ellis
							Michael L. Craner
							Rajeshwan B. Iver
11431153	SYSTEMS AND METHODS FOR	Pending				30-vet4-8	Andrzej T. Jakubowski
	PROVIDING A VIDEO SCAN	}					Gerard Kunkel
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			:		:	Michael D. Ellis
						Michael L. Craner
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12189386 SYSTEMS AND METHODS FOR	Pending				11-Aug-08	Andrzej T. Jakubowski
PROVIDING A SCAN					ř	Gerard Kunkel
						Jon P. Radioff
						Michael D. Ellis
						Michael L. Craner
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11431128 SYSTEMS AND METHODS FOR	Pending	***************************************			8-May-08	Andrzej T. Jakubowski
PROVIDING A SCAN				4	**	Gerard Kunkel
	}					Jon P. Radioff
	{	}:		Ŷ	\$ 100 miles	Michael D. Ellis
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		₩ _a				Rajeshwari B. Iyer
11430518 SYSTEMS AND METHODS FOR	Pending				R.May.VA	Andrzej T. Jakubowski
PROVIDING A SCAN					77.3	Gerard Kunkel
ROUDING A GOVER						Jon P. Radkoff
						Michael D. Ellis
						Michael L. Craner
						Rajeshwari B. Iyer
80711344 FEATURES FOR INTERACTIVE	Closed				76 8 10 06	Charles White
	Innoun				24-AUg-03	
PROGRAM GUIDES						Danny R. Gaydou Garard Kunkel
						Tia D. Peterson
60711192THREE-DIMENIONAL NAVIGATION	Closed				24 8 00	Charles White
	CHUORU				24-508-00	Danny R. Gaydou
A construction of the first construction						Gerard Kunkel
TELEVISION PROGRAM GUIDES 11510363/SYSTEMS AND METHODS FOR	Pending				24 414 06	Jon P. Radioff
PROVIDING BLACKOUT SUPPORT IN	Lancerin				\$4-14(tg-00	wir racyui
						Michael D. Ellis
VIDEO MOSAIC ENVIRONMENTS 11510247 SYSTEMS AND METHODS FOR	Pending				24.500.00	Charles White
PROVIDING PARENTAL CONTROL), olicing				z-mag-ou	Citation Attito
						Jon P. Radioff
FEATURES IN VIDEO MOSAIC						Michael D. Ellis
ENVIRONMENTS 1136578/SYSTEMS AND METHODS FOR	Pending				78 Cab 06	Michael L. Craner
ENHANCED TRICK-PLAY FUNCTIONS	(C. Revision)				201 80-02	1911A1497 C. CS 81201
11401654 SYSTEMS AND METHODS FOR	Pending				10.460.06	Michael L. Craner
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PROVIDING PARENTAL CONTROL			.#I	444		2 333
ASSET SEARCHING 11607580SYSTEMS AND METHODS FOR	Closed					Jon P. Radioff
	(~noon				1-080-00	WIT THAT !!
EXCHANGING ADVERTISEMENT	l				g 0 or	Jon P. Radioff
11635148 SYSTEMS AND METHODS FOR MEDIA	Panding				g-Dac-no	Thomas Day
SOURCE SELECTION AND TOGGLING 11807599 SYSTEM AND METHODS FOR	Closed				4 Dec 06	Jon P. Radioff
	CHO250		i .	:	i-กร <i>ะ</i> ภอ	PURET. PRODUKT
MANAGING PARENTAL CONTROL WISH	1			,	4	996
LISTS	ł			ļ	39	
11778710 SYSTEMS AND METHODS FOR	Pending				11-588-07	Michael Craner
INTERACTING WITH MULTIPLE						m.c
<u> </u>	3					Robert A. Knee

11647787	SYSTEMS AND METHODS FOR CREATING VIDEO MOSAIC PAGES WITH LOCAL CONTENT	Closed			28-Dec-06	Michieel L. Craner
12539387	SYSTEMS AND METHODS FOR CREATING CUSTOM VIDEO MOSAIC PAGES WITH LOCAL CONTENT	Pending			11-Aug-090-guA-11	Michael L. Craner
11644120	SYSTEMS AND METHODS FOR SUPPORTING MULTI-USER MEDIA CONTENT ACCESS USING INDEX	Glosed			22-Dec-08	Anthony M. Daddario Ryle Aaron
12545981	POINTS SYSTEMS AND METHODS FOR SUPPORTING MULTI-USER MEDIA	Pending	7		24-Aug-09	Michael L. Craner Anthony M. Daddario JR,
	CONTENT ACCESS USING INDEX POINTS					Kyle Aaron Michael L. Craner
11644118	SYSTEMS AND METHODS FOR INSERTING ADVERTISEMENTS DURING COMMERCIAL SKIP	Pending			 22-Det-05	Michael L. Craner Robert A. Knee
126 16875	SYSTEMS AND METHODS FOR INSERTING ADVERTISEMENTS DURING	Pending			12-Nov-09	Michael L. Craner
11644294	COMMERCIAL SKIP SYSTEMS AND METHODS FOR VIEWING SUBSTITUTE MEDIA WHILE FAST	Closed			22-Dec-06	Robert'A. Knee Michael D. Ellis
	FORWARDING PAST AN ADVERTISEMENT			40	1	Michael L. Craner Robert A. Knee
12502887	SYSTEMS AND METHODS FOR VIEWING SUBSTITUTE MEDIA WHILE FAST FORWARDING PAST AN	Pending			14-30-09	Michael D. Elis Michael L. Craner
11329334	ADVERTISEMENT USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Closed			9-Jan-05	Robert A. Knee Michael L. Craner
11329329	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Closed			9-, ian-06	Michael L. Craner
12582496	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Pending			20-Oct-09	Michael L. Craner
	USER INTERFACE FEATURES FOR INFORMATION MANIFULATION AND DISPLAY DEVICES	Closed			9-Jan-06	Michael L. Craner
11880448	SYSTEMS AND METHODS FOR ALLOCATING BANDWIDTH IN SWITCHED DIGITAL VIDEO SYSTEMS BASED ON INTEREST	Pending			20-มฝ-07	Michael Craner
	INTLESSEST SYSTEMS AND METHODS FOR ALLOCATING BANDWIDTH IN SWITCHED DIGITAL VIDEO SYSTEMS BASED ON INTEREST	Pending		••••••••••••••••••••••••••••••••••••••	11-Jul-08	Robert A. Kriee
11784120	INTEREST ADVANCED RECORDING OPTIONS FOR INTERACTIVE MEDIA GUIDANCE	Pending			3-Apr-07	Reed 5. Spiegel
14702 x42	APPLICATION SYSTEMS SYSTEMS AND METHODS FOR	Pending			 73 Apr 07	Robert A. Knee Jon P. Radfoff
	PROVIDING BLACKOUT RECORDING	c on need			£1- 140 1-01	oon c recoun

11827746	AND SUMMARY INFORMATION SYSTEMS AND METHODS FOR	Pending			44, 1.1.07	Michael D. Ellis Michael D. Ellis
(1000)240	PROVIDING A SCAN TRANSPORT BAR	1, 0,1,4,4,4			()-011-07	Andrew D. ERS
12005843	SYSTEMS AND METHODS FOR	Pending			25.000.0	Michael Feldman
	EPISODIC ADVERTISEMENT TRACKING				20 0000	Michael L. Craner
	SYSTEMS AND METHODS FOR	Pending			21.64.07	Jon P. Radloff
	PROVIDING MEDIA GUIDANCE HOT	1 octains			S (~5ui~5)	Michael D. Ellis
						Robert A, Knee
	LISTS					Thomas J. Day
	everesessin our runne rom	Closes				Jon P. Radioff
**********	SYSTEM AND METHODS FOR PROVIDING AN ENHANCED GUIDANCE	1.40300			3180048	***********
						Michael D. Elis
	EXPERIENCE					Michael L. Craner
						Robert A. Knee
						Thomas Day
•••••	SYSTEMS AND METHODS FOR PROVIDING CUSTOM MOVIE LISTS	Pending			31~Jul-07	Jen F. Radloff
				1	- 1	Michael D. Ellis
						Robert A. Knee
80903808	SYSTEMS AND METHODS FOR	Pending			26-Feb-07	Jon P. Radioff
	PROVIDING ENHANCED SPORTS					
	WATCHING WEDIA GUIDANCE					Michael D. Ellis
11888675	SYSTEMS AND METHODS FOR	Pending			31-Jul-07	Jon P. Radloff
	PROVIDING ENHANCED SPORTS				l	
	WATCHING MEDIA GUIDANCE	1			.	Michael D. Ellis
11888811	SYSTEMS AND METHODS FOR	Pending			31-Jul-07	Jon P. Redioff
	PROVIDING ENHANCED SPORTS					
	WATCHING MEDIA GUIDANCE					Michael D. Elia
11888570	SYSTEMS AND METHODS FOR	Pending			31~/ul-07	Michael D. Ellis
	PROVIDING ENHANCED SPORTS	l "	i			
	WATCHING MEDIA GUIDANCE	i i			1	
******	SYSTEMS AND METHODS FOR	Pending			34.14.0	Michael D. Ellis
	PROVIDING MEDIA GUIDANCE					(1872) 1812 - 1813
						Michael L. Craner
11888676	PLANNEPS SYSTEMS AND METHODS FOR	Pending			24 1.4 02	Michael D. Ellis
		, 60,000			3 (*3:11*0)	PROCESSO LA LINA
	PROVIDING MEDIA GUIDANCE					Mishauli Carres
~~~~	PLANNERS					Michael L. Craner
	SYSTEMS AND METHODS FOR	Pending			3150901	Michael D. Ellis
	PROVIDING CUSTOM MEDIA CONTENT					
	FLIPPING					
	SYSTEMS AND METHODS FOR	Closed			14-Mar-07	Elizabeth 8. Callahan
	MAGNIFYING CONTENTS OF A TABLE	ļ				
	DELETING TWO OR MORE STORED	Pending			21-Dec-07	Joshua Berry
	MEDIA PROGRAM REFERENCES BASED					
	ON AT LEAST ONE PROGRAM	1 1			1	1
	REFERENCE ATTRIBUTE	<u> </u>				ļ
11710488	CHANNEL SEARCHING BY CONTENT	Closed			23-Feb-07	John W. Baxter
	TYPE					
12616926	CHANNEL SEARCHING BY CONTENT	Pending			12-Nov-09	John W. Baxter
	TYPE	1				
1 1 1 1 1 1	STORAGE MANAGEMENT OF A	Pending			12-Oct-07	Michael L. Craner
	RECORDING DEVICE IN A MULTI-USER	1 1	1		į.	
3	INCOMESSING DEVICE IN A MOUSE POSES					

12006103 SYSTEMS AND METHODS FOR PROVIDING CONTENT THAT IS	Pending		28-Dec-07	Michael L. Craner
BLUSTRATIVE OF CONTENT CONTROL				
RATINGS				Reed S. Spiegel
12129140 SYSTEMS AND METHODS FOR ALERTING USERS OF THE POSTPONED	Pending			Jon P. Radioff
RECORDING OF PROGRAMS				
12163001 SYSTEMS AND METHODS FOR RANKING	Pending		27-Jun-08	John Baxter
ASSETS RELATIVE TO A GROUP OF				Michael Craner
VIEWERS 12269839SYSTEM AND METHODS FOR	Pending		and the second s	Michael Craner
DETECTING INCONSISTENT USER	L. at 100 M		(2.4810.00)	(Marciana) C. myayan
ACTIONS AND PROVIDING FEEDBACK				
12215690 SYSTEMS AND METHODS OF	Pending		27-Jun-08	Michael L. Craner
TRANSITIONING FROM BUFFERING		] ]		
VIDEO TO RECORDING VIDEO				Robert A. Knee
12245534 SYSTEMS AND METHODS FOR	Pending		3-/ 21-18	Michael L Craner
DELETING VIEWED PORTIONS OF				
RECORDED PROGRAMS				
12187026 SYSTEM AND METHODS FOR	Pending		6-Aug-08	Jia Jane Wu
IDENTIFYING AND MERGING				
RECORDED SEGMENTS BELONGING TO	l i			
THE SAME PROGRAM	ļ			Joshua Berry
61010050 INTERACTIVE TELEVISION PROGRAM	Closed		4-Jan-08	Charles White
GUIDES				Kyle Aaron
	<u> </u>			Steven Carr
12347481 SYSTEMS AND METHODS FOR SELECTING MEDIA ASSETS FOR	Pending		31-Dec-08	Charles White
DISPLAY IN A SCREEN OF AN				Gerard Kunkel
INTERACTIVE MEDIA GUIDANCE				Kyle Aaron
APPI KATKIN	}			Steven Carr

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