#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

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:	2830 De La Cruz Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95050

#### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12822529
Application Number:	13487518

#### **CORRESPONDENCE DATA**

Fax Number: (617)235-9492 Phone: (212) 596-9000

Email: petra.valentin@ropesgray.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Ropes & Gray LLP

Address Line 1: 1211 Avenue of the Americas
Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER: 001449-0019-103 AND 104

NAME OF SUBMITTER: Petra Valentin

Total Attachments: 12

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PATENT REEL: 028588 FRAME: 0209 12822529

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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.

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

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.

KU '	vi guides, in	C.
Ву:		
-	Name:	***************************************
	Title:	
GUI	DEWORKS, L	LC
Ву:	un	
	Name: Title:	ARTHUR R. BLOCK Senior Vice President

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 Yu

GUIDEWORKS, LLC

By:

ROVI GUIDES, INC.

Name: Title:

Signature Page To The Patent Assignment Agreement (NY) 05726/297/AGT\$09/104/patent.essign.agt/doc

## SCHEDULE A

## **GUIDEWORKS PATENTS**

[See Attached]

Schedule A

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

# **GUIDEWORKS PATENTS**

STATE   STAT	30-Sep-05 Michael D, Ellis Michael L, Craner Robert A, Knee 20-18-08 Michael D, Ellis Michael L, Craner Robert A, Knee
DEMAND CONTENT  12508088 SYSTEMS AND METHODS FOR Pending  MANAGING LOCAL STORAGE OF ON  DEMAND CONTENT  11097566 SYSTEMS AND METHOD FOR QUALITY Pending  MARKING OF A RECORDING  1/237819 SYSTEMS AND METHODS FOR USUNG 7570870 LAUG-09 CARPEDS	Robert A. Knee 20-jul-08 Michael D. Elis Michael L. Craner Robert A. Knee
125/8086 SYSTEMS AND METHODS FOR Pending  MANAGING LOCAL STORAGE OF ON  DEMAND CONTENT  11097566 SYSTEMS AND METHOD FOR QUALITY Pending  MARKING OF A RECORDING  112378/95YSTEMS AND METHODS FOR ISSUED 7570870 LAUG-199 CARPEDS	20-luk-08 Michael D. Ellis Michael L. Craner Robert A. Kriss
MANAGING LOCAL STORAGE OF ON  DEMAND CONTENT  11097566 SYSTEMS AND METHOD FOR QUALITY Pending MARKING OF A RECORDING  11237819 SYSTEMS AND METHODS FOR ISSUED 7570870 LAUG-DS CAREOS	Michael L. Cranel Robert A. Krise
DEMAND CONTENT   11097566 SYSTEMS AND METHOD FOR QUALITY   Pending	Robert A. Krise
11097566 SYSTEMS AND METHOD FOR QUALITY   Pending	
MARKING OF A RECORDING	
112378/95YSTEMS AND METHODS FOR ISSUED 757087(3 4-Aug-108 3-Apr-108	1-Apr-05[Michael D. Ellis
	Robert A. Knee
	27 Sep-05 Michael C. Ellis
RECORDING PROGRAMS OF LESSER	
INTEREST WHEN CONVENIENT	
12491921 SYSTEMS AND METHODS FOR Panding	25-Jun-09 Michael D. Ellis
RECORDING PROGRAMS OF LESSER	
INTEREST WHEN CONVENIENT	
11202831 SYSTEMS AND METHODS FOR TESTING Closed	11-Aug-06 Joshue A. Barry
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. Ells
PROVIDING CHANNEL GROUPS IN AN	
IPG PG	
112415295YSTEMS AND METHODS FOR Issued 7648962 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
12623639 SYSTEMS AND METHODS FOR Pending	23-Nov-09 Michael D. Elia
RECORDING AND PLAYING BACK	
PROGRAMS HAVING DESIRABLE	
RECORDING ATTRIBUTES 11241522 SYSTEMS AND METHODS FOR Closed	Reed S. Spiegel
PRECORDING PROGRAMS	30-Sep-08 Michael D. Ellis
	Robert A. Knee
11267 2008 Y STEMS AND METHODS FOR Panding RECORDING PROGRAMS USING A	4-Nov-Objektichaet L. Graner
NETWORK RECORDING DEVICE AS	
SUPPLEMENTAL STORAGE  11251161 SYSTEMS AND METHODS FOR Pending	14-Oct-05 Michael L. Craner
RECORDING MULTIPLE PROGRAMS	14-Licenomionaet L. Lianet
SIMULTANEOUSLY WITH A SINGLE	
TUNER	
12581522SYSTEMS AND METHODS FOR Pending	19-Oct-09 Michael L. Craner
RECORDING MULTIPLE PROGRAMS	(3-7)2-(3)3(G)86(1) C(8)(9)
SIMULTANEOUSLY WITH A SINGLE	
TINER	
1126746@SYSTEMS AND METHODS FOR Pending	4-Nov-05/Michael L. Craner
RECORDING PROGRAMS WITH A	
NETWORK RECORDING DEVICE UPON	
FABURE OF A USER'S EQUIPMENT	
113741915YSTEMS AND METHODS FOR Pending	29-Dec-05-Jon P. Radioff
PROVIDING A PLAY LIST TOOLBAR	and the second second

11395380	SYSTEMS AND METHODS FOR VIDEO-	Pending	************	***************************************	<u> </u>	30-Mar-06	Gerard Kunkel
	RICH NAVIGATION						Jon P. Radioff
							Michael D. Ellis
				İ			Robert A. Knee
60667200	SYSTEMS AND METHODS FOR VIDEO.	Closed				30-Mar-05	Gerant Kunkel
	RICH NAVIGATION						Jon P. Radioff
							Michael D. Ellie
							Robert A. Knee
	SYSTEMS AND METHODS FOR PROVIDING MEDIA GUIDANCE BY DETERMINING THE SIMILARITY	Pending	·			29-Dec-05	Michael D. Ellis
	BETWEEN MEDIA			····	ļ		Robert A. Knee
11595240	ISYSTEMS AND METHODS FOR USING	Pending				10-Nov-06	Jon P. Radioff
	PLAYUSTS			l			Joshus A. Berry
							Michael D. Ellis
							Michael L. Craner
							Robert A. Knee
11595225	SYSTEMS AND METHODS FOR USING	Pending				10-Nov-95	Michael L. Craner
	PLAYLISTS						
60658270	INTERACTIVE TELEVISION APPLICATION	Closed				2-Mar-05	Jon P. Radjoff
	FEATURES						Michael C. Ellis
							Robert A. Knee
11318248	PROGRAM GUIDE WITH USER	Closed				22-Oec-05	Michael D. Ellis
	RECOMMENDATION LISTS						
12565362	PROGRAM GUIDE WITH USER	Pending				73.566.00	Michael D. Elis
	RECOMMENDATION LISTS					****	STOREGIS STEERING
		Pending				20 Dec 65	Michael L. Craner
	RESOLVING CONFLICTS AND	r snung				29-1960-00	michael L. Cranel
							'
	MANAGING SYSTEM RESOURCES IN						
	MULTIMEDIA DELIVERY SYSTEMS	×*************************************	***************************************				Thomas Day
	SYSTEMS AND METHODS FOR	Fending				29-0-90-10	Thomas Day
	MANAGING A STATUS CHANGE OF A						
	MULTIMEDIA ASSET IN MULTIMEDIA						
	DELINERY SYSTEMS						
11274851	PARENTAL PLAYLISTS	Closed				14-Nov-05	Michael L. Craner
					i i		Tis D. Peterson
11273921	PARENTAL MEDIA PALETTES	Classed				14-Nov-05	Michael L. Craner
							Tis C. Pelarson
12608360	PARENTAL MEDIA PALETTES	Pending				29-Oct-08	Michael Craner
							Tia D. Peterson
11273964	MEDIA CONTROL SYSTEM WITH VIEWER REWARDS	Pending				14-Nov-06	Michael L. Craner
12638029	MEDIA CONTROL SYSTEM WITH VIEWER	Pending				15-Dec-09	Michael L. Craner
	REWARDS					000 70	
	CUSTOMIZED VIRTUAL CHANNEL	Closed					
11324103	SYSTEMS AND METHODS FOR	Closed				70. n no	Danny R. Gaydou
	GENERATING ORDERED LISTS					C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.	Michael L. Craner
11397528		Closed				2 Ano 102	Daniel C. Hagenbuch
- 3	INTERACTIVE TELEVISION APPLICATION	: :				· ·	Eric N. Cheldelin
,	Y .						Michael D. Ellis
	SYSTEM						
		1					Nick Leroy Martens
							Philip P. Stick
	i:				<b>}</b>		Raymond M. Lei

		į .	:		<b>i</b> :		Richard A. Collins
							Robert A. Knee
							Sean LeBlanc
							Steven A. Terrell
**************************************	MESSAGE EXCHANGE IN AN	Closed					
						-Apr-us	Daniel C. Hagenbuch
	INTERACTIVE TELEVISION APPLICATION						Eric N. Cheldelin
	SYSTEM						Michael D. Ellis
							Nick Lerby Martens
							Philip P. Stok
							Raymond N. Lei
							Richard A. Collins
							Robert A. Knee
							Sean LeBlanc
							Steven A. Terrell
11366803	PLAYLISTS AND BOOKMARKS IN AN	Pending				2-Mar-06	Denny R. Gaydou
	INTERACTIVE MEDIA GUIDANCE						Jon P. Radio#
	APPLICATION SYSTEM						Kenneth F Carpenter
							Mark A. Hayner
							Thomas J. Carroll
60667870	PLAYLISTS AND BOOKMARKS IN AN	Closed				1-Apr-05	Danny R. Gaydou
	INTERACTIVE TELEVISION APPLICATION						}
	SYSTEM						Jon P. Radioff
60667913	OPTION SELECTION SYSTEM IN	Closed				······································	Charles White
	INTERACTIVE TELEVISION APPLICATION					(5744.72	Gerant Kuntel
	SYSTEMS						Scott Armstrong
11/3046	SYSTEMS AND METHODS FOR	Closed				3.55	Michael L. Craner
1 1-100-1-100	CONTENT SURFING	Chrons				o-isistà-dia	Mutitable C. Charles
*****************		Pending					
	CONTENT SURFING	= ( wo: 1/g				19-033-08	Michael L. Craner
60872460	SYSTEM AND METHODS FOR SURFING	Claused .				C No OX	Mark and Comment
00010490	STSTEM MIND METHODS FOR SUNCTIVE	rational:				อ-เพลง-บอ	Michael L. Craner
***************************************	USER INTERFACE FOR CONSTRUCTING						·
119-2-2000		CKONG				19-307-08	Michael L. Craner
	A UNIQUE USER IDENTIFIER						
*******	ALCOTE IN LESS CONT. AND CON						
200000000000000000000000000000000000000	SYSTEMS AND METHODS FOR	Classed				9-M8V-90	Gerard Kunkei
	PROVIDING A VIDEO SCAN						Jon P. Radioff
							Michael D. Elis
							Michael L. Craner
							Rajeshwari & Iyer
	SYSTEMS AND METHODS FOR	Closed				· · · · ·	Andrzej T. Jakubowski
	PROVIDING A VIDEO SCAN						Gerard Kunkel
							Jon P. Radloff
	· · · · · · · · · · · · · · · · · · ·						Michael D. Ellis
	3						Michael L. Craner
***************************************			***************************************				Rajeshwari B. Iyer
11431143	SYSTEMS AND METHODS FOR	Pending				8-May-06	Andrzej T. Jakubowski
	PROVIDING A SCAN						Gerard Kunkal
							Jon P. Radjoff
							Michael C. E8is
							Michael L. Craner
							Rajeshwari B. Iyer
11431153	SYSTEMS AND METHODS FOR	Pending {			***************************************	80-ysM-8	Andrzei T. Jakubowski
	PROVIDING A VIDEO SCAN			ž.			Gerard Kunkel
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	1	1	1	1	1	1	Jon P. Radioff
							Michael D. Ellis
							Michael L. Craner
							Rajeshwari B. Iyer
******	SYSTEMS AND METHODS FOR	Pending					Andrzej T. Jakubowski
	PROVIDING A SCAN					11-900-400	***************************************
	PROVIDING A SCAN						Gerard Kunksi Jon P. Radioff
							************
							Michael D. Ellis
							Michael L. Craner
4440440	BSYSTEMS AND METHODS FOR	<b>1</b> 000000000000000000000000000000000000				211 22	Rajeshwari B. Iyer
11431120	•	Pending				5-May-06	Andrzej T. Jakubowski
	PROVIDING A SCAN						Gerard Kunkel
							Jon P. Radoff
						ł .	Michael D. Elis
							Michael L. Craner
		<u> </u>					Rajeshwari B. Iyer
1143051	SYSTEMS AND METHODS FOR	Pending				8-May-06	Andrzej T. Jakubowski
	PROVIDING A SCAN						Gerard Kunkel
							Jon P. Radion
							Michael D. Elis
							Michael L. Craner
		<u> </u>					Rajashwan B. Iyer
6071134	GFEATURES FOR INTERACTIVE	Closed				24-Aug-06	Charles White
	PROGRAM GUIDES	1					Danny R. Gaydou
					l		Gerard Kunkel
							Tia D. Peterson
50711192	THREE-DIMENIONAL NAVIGATION	Closed				24-Aug-05	Charles White
	PARADIGMS IN INTERACTIVE						Danny R. Gaydou
*****************	TELEVISION PROGRAM GUIDES						Gerard Kunkel
11510363	SYSTEMS AND METHODS FOR	Pending				24-Aug-06	Jon P. Radioff
	PROVIDING BLACKOUT SUPPORT IN						
	VIDEO MOSAIC ENVIRONMENTS						Michael D. Ellis
11510247	SYSTEMS AND METHODS FOR	Pending				24-Aug-06	Charles White
	PROVIDING PARENTAL CONTROL					•	
	FEATURES IN VIDEO MOSAIC						Jon P. Radioff
	ENVIRONMENTS						Michael D. Ellis
11365787	SYSTEMS AND METHODS FOR	Pending				28-Feb-06	Michael L. Craner
	ENHANCED TRICK-PLAY FUNCTIONS						
11401654	SYSTEMS AND METHODS FOR	Pending	***************************************			10-Apr-06	Michael L. Craner
	PROVIDING PARENTAL CONTROL						
	ASSET SEARCHING						
11607680	SYSTEMS AND METHODS FOR	Closed				1-0ar-06	Jon P. Radioff
	EXCHANGING ADVERTISEMENT						•
11635148	SYSTEMS AND METHODS FOR MEDIA	Pending				8-Dan-06	Jon F. Radloff
	SOURCE SELECTION AND TOGGLING						Thomas Day
11607599	SYSTEM AND METHODS FOR	Closed				1_Dan_08	Jon P. Radloff
.,	MANAGING PARENTAL CONTROL WISH						eseri c i CMMMANI
		1					
	hiere	1 1					
11778710	LISTS SVETEMS AND METHODS FOR	Pending				47 52 67	ASCHARL CONST
11778710	SYSTEMS AND METHODS FOR	Pending				17-Jul-07	Michael Craner
11778710		Pending				17-301-07	Michael Craner Robert A. Knee

	SYSTEMS AND METHODS FOR CREATING VIDEO MOSAIC PAGES WITH	Closed			28-Dec-06	Michael L. Craner
12539367	LOCAL CONTENT SYSTEMS AND METHODS FOR CREATING CUSTOM VIDEO MOSAIC PAGES WITH LOCAL CONTENT	Pending	1 222		11-Aug-CR	Michael L. Craner
	SYSTEMS AND METHODS FOR SUPPORTING NULTI-USER MEDIA CONTENT ACCESS USING INDEX	Glosed			22-Dec-36	Anthony M. Daddario Kyls Aaron
	POINTS					Michael L. Craner
	SYSTEMS AND METHODS FOR SUPPORTING MULTI-USER MEDIA	Pending			ű	Anthony M. Daddario JR.
	CONTENT ACCESS USING INDEX					Kyle Aaron
	POINTS	ļ		 	***************************************	Michael L. Craner
11644119	SYSTEMS AND METHODS FOR INSERTING ADVERTISEMENTS DURING	Pending			22-Dec-0 <del>5</del>	Michael L. Craner
***************************************	COMMERCIAL SKIP	<b></b>			·	Robert A, Knee
126 16875	SYSTEMS AND METHODS FOR INSERTING ADVERTISEMENTS DURING COMMERCIAL SNP	Pending			12-Nov-03	Michael L. Craner Robert A. Knes
11644294	SYSTEMS AND METHODS FOR VIEWING	Cicent			22 Dae 08	Michael D. Ellis
	SUBSTITUTE MEDIA WHILE FAST	CAUSEO				
	FORWARDING PAST AN					Michael L. Craner
	ADVERTISEMENT					Robert A. Knee
	SYSTEMS AND METHODS FOR VIEWING SUBSTITUTE MEDIA WHILE FAST	Pending			14-30-09	Michael C. Elis
	FORWARDING PAST AN					Michael L. Craner
**********	ADVERTISEMENT	O'			·····	Robert A. Knes
	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Closed			9-Jan-06	Michael L. Craner
11329329	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPEAY DEVICES	Gosed			9-Jan-05	Michael L. Craner
12582496	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Pending			20-Oct-09	Michael L. Craner
11329200	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Cinsed			9-Jan-06	Michael L. Craner
	SYSTEMS AND METHODS FOR ALLOCATING BANDWIDTH IN SWITCHED DIGITAL VIDEO SYSTEMS BASED ON INTEREST	Pending			20-Jul-07	Michael Craner
12171909		Pending	***************************************		11-Jul-08	Robert A. Knee
	INLEREST ADVANCED RECORDING OPTIONS FOR INTERACTIVE MEDIA GUIDANCE APPLICATION SYSTEMS	Pending			3-Apt-07	Reed S. Spiegel
11796416	ACCULATIONS STATEMS SYSTEMS AND METHODS FOR PROVIDING BLACKOUT RECORDING	Pending			27-Apr-07	Jon F. Radioff

11827248	AND SUMMARY INFORMATION SYSTEMS AND METHODS FOR						Michael D. Elfis
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	or or allow responds	Pending				11-Jul-07	Michael D. Ellis
******	PROVIDING A SCAN TRANSPORT BAR						
	SYSTEMS AND METHODS FOR	Pending				26-Dec-07	Michael Faloman
	EPISODIC ADVERTISEMENT TRACKING						Michael L. Craner
	SYSTEMS AND METHODS FOR	Pending	***************************************			31-Jul-07	Jon P. Radloff
	PROVIDING MEDIA GUIDANCE HOT						Michael D. Eliis
	LISTS						Robert A. Knee
		1					Thomas J. Day
50834808	SYSTEM AND METHODS FOR	Closed				31 00 06	Jon P. Radios
	PROVIDING AN ENHANCED GUIDANCE						Michael D. Files
<b>.</b>	EXPERIENCE						Michael L. Craner
ľ	CACLALINA						***************************************
							Pobert A. Knee
4.40000777	SYSTEMS AND METHODS FOR	**************************************				24 / 1 22	Thomas Day
1.5		Pending				-31-Jul-97	Jon P. Radloff
- {	PROVIDING CUSTOM MOVIE LISTS						Michael D. Ellis
					<u> </u>		Robert A. Knee
	SYSTEMS AND METHODS FOR	Pending			<b>[</b>	25-Feb-07	Jon P. Radioff
	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE						Wichael D. Ellis
11888675	SYSTEMS AND METHODS FOR	Pending				31-Jul-07	Jon P. Radioff
- 1	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE						Michael D. Ellis
11888619	SYSTEMS AND METHODS FOR	Pending				31-Jul-07	Jon P. Redioff
3	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE						Michael D. Ellis
	SYSTEMS AND METHODS FOR	Pending				31~Jul-07	Michael D. Ellis
l l	PROVIDING ENHANCED SPORTS						
, j,	WATCHING MEDIA GUIDANCE						
	SYSTEMS AND METHODS FOR	Pending				31213607	Michael C. Elis
	PROVIDING MEDIA GUIDANCE						
	PLANNERS						Michael L. Craner
	SYSTEMS AND METHODS FOR	Pending				31_1,5-07	Michael D. Ellis
	PROVIDING MEDIA GUIDANCE	, 0				a /-525-0,	WOWNERD LA. LANG
i i	· · · · · · · · · · · · · · · · · · ·						Mishael Commen
	PLANNERS SYSTEMS AND METHODS FOR	Pending	***********			22	Michael L. Craner
· · · · · · · · · · · · · · · · · · ·		CONTRACTOR				31-30-01	Michael D. Elis
	PROVIDING CUSTOM MEDIA CONTENT						
	FUPPING	0					
-3	SYSTEMS AND METHODS FOR	Closed				14-Mar-07	Elizabeth 8. Callahan
·····	MAGNIFYING CONTENTS OF A TABLE				***************************************		
3	•	Pending				21-Dec-07	Joshua Berry
- 1	MEDIA PROGRAM REFERENCES BASED						
ļ(	ON AT LEAST ONE PROGRAM						
	REFERENCE ATTRIBUTE						
11710458	CHANNEL SEARCHING BY CONTENT	Closed				23-Feb-07	John W. Baider
į.	TYPE						
12616926	CHANNEL SEARCHING BY CONTENT	Pending				12-Nov-09	John W. Baxter
h	TYPE			Š			
		Pending				12-Oct-67	Michael L. Craner
ı	RECORDING DEVICE IN A MULTI-USER	_		Ì			
	system			8			Robert A. Knee

1200610	SYSTEMS AND METHODS FOR	Pending				28-Dec-07	Michael L. Craner
	PROVIDING CONTENT THAT IS						
	ILLUSTRATIVE OF CONTENT CONTROL						
	Iratings			L	1		Read S. Spiegel
12129140	SYSTEMS AND METHODS FOR	Pending				29-May-08	Jon P. Radloff
	ALERTING USERS OF THE POSTPONED						
	RECORDING OF PROGRAMS						
12163001	SYSTEMS AND METHODS FOR RANKING	Pending				27Jun-08	John Baxter
	ASSETS RELATIVE TO A GROUP OF						
	VIEWERS						Michael Craner
12269839	SYSTEM AND METHODS FOR	Pending				12-160¥-08	Michael L. Craner
	DETECTING INCOMMISTENT USER						
	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
12245034	SYSTEMS AND METHODS FOR	Pending				3.Oct.08	Michael L. Craner
	DELETING VIEWED PORTIONS OF						
	RECORDED PROGRAMS						
12187028	SYSTEM AND METHODS FOR	Pending				8-Aug-08	Jia Jane Wu
	IDENTIFYING AND MERGING						
	RECORDED SEGMENTS BELONGING TO						
	THE SAME PROGRAM			ļ		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Joshua Berry
61010050	INTERACTIVE TELEVISION PROGRAM	Clased					Charles White
	GUIDES						Kyle Aaron
	***************************************		***************************************			****	Steven Carr
12347481	i .	Pending				31-Dec-08	Charles White
	SELECTING MEDIA ASSETS FOR						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	DISPLAY IN A SCREEN OF AN						Gerard Kunkel
	INTERACTIVE MEDIA GUIDANCE						Kyle Aaron
	APPLICATION			1			Steven Carr

**RECORDED: 07/19/2012**