503046566 11/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3093165

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 BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95050

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14316338

CORRESPONDENCE DATA

Fax Number: (617)235-9492

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: 6179517000

Email: christine.colbert@ropesgray.com

Correspondent Name: ROPES & GRAY LLP

Address Line 1: PRUDENTIAL TOWER-800 BOYLSTON STREET

Address Line 2: IPRM DOCKETING-43RD FLOOR
Address Line 4: BOSTON, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER:	001449-0080-102
NAME OF SUBMITTER:	CHRISTINE M. COLBERT
SIGNATURE:	/Christine M. Colbert/
DATE SIGNED:	11/04/2014

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.

(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.
By:		
-	Name:	***************************************
	Title:	
GUI	DEWORKS, L	LC
Ву:	w	•
	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 J.

Name: Stephen Yu

Title: Arthorized Signate

GUIDEWORKS, LLC

By:

ROVI GUIDES, INC.

Name: Title:

Signature Page To The Patent Assignment Agreement (NY) 05726/279/AGT\$08/10/4/pstem.essign.egt/doc

SCHEDULE A

GUIDEWORKS PATENTS

[See Attached]

Schedule A

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

GUIDEWORKS PATENTS

AL NUMBER	THE	5 ATUS	EATENT NUMBER	ISSUE DATE	ALLOWED DATE	MARIER ELENGIDATE	INVENTORS
	SYSTEMS AND METHODS FOR	Closed		}	}	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Michael D. Ellis
	MANAGING LOCAL STORAGE OF ON-			•		•	Michael L. Craner
	DEMAND CONTENT				}		Robert A. Knee
12506088	SYSTEMS AND METHODS FOR	Pending				20-348-09	Michael D. Elia
	MANAGING LOCAL STORAGE OF ON						Michael L. Craner
	DEMAND CONTENT						Robert A, Krise
11097566	SYSTEMS AND METHOD FOR QUALITY	Pending				1-Apr-06	Michael D. Ellis
0000000000000000000000000000000000000	MARKING OF A RECORDING						Robert A. Knee
11237839	SYSTEMS AND METHODS FOR	SSUSS	7570870	4-Aug-09	3-Apr-09	27-569-00	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						
11202801	SYSTEMS AND METHODS FOR TESTING	CROSSO				11-Aug-06	Joshua A. Barry
44400270	ELECTRONIC DEVICES	12				0 . 0	
	SYSTEM AND METHOD FOR PROVIDING	Panding				8-Apr-06	Michael D. Ellis
	A LIST OF VIDEO-ON-DEMAND						
	PROGRAMS SYSTEMS AND METHODS FOR	Closed					Robert A. Knee
	PROVIDING CHANNEL GROUPS IN AN	CAUSSEU					Michael D. Ellis
	INC.						
11241523	SYSTEMS AND METHODS FOR	Issued	7548952	12-Jan-10	24-Aug-09	20 Can A6	In Dinad C Chinage
	RECORDING AND PLAYING BACK	100000	7040902	12-501-10	z-mag-us	50-58p-05	Jr. Reed S. Spiegel
	PROGRAMS HAVING DESIRABLE				·		
	RECORDING ATTRIBUTES						Michael D. Ellis
12623539	SYSTEMS AND METHODES FOR	Pending				32.80-2.00	Michael D. Elis
	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				4-2-08-08	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						
		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				29-Dec-05	Jon P. Radioff
	PROVIDING A PLAY LIST TOOLBAR						

11395380	SYSTEMS AND METHODS FOR VIDEO-	Flending	***************************************			30-Mars 66	Gerard Kunkel
	RICH NAVIGATION					~~ ·	Jon P. Radioff
							Michael D. Ellis
							Robert A. Knee
80687200	SYSTEMS AND METHODS FOR VIDEO	Closed				······································	Gerard Kunkal
	RICHNAVIGATION						Jon P Radiof
							Michael D. Elite
							Robert A. Knee
11324147	SYSTEMS AND METHODS FOR	Pending				2G_nan.73	Michael D. Ellis
	PROVIDING MEDIA GUIDANCE BY					20-000-00	The state of the s
3	DETERMINING THE SIMILARITY	1	·				
	BETWEEN MEDIA						Robert A. Knee
31595240	SYSTEMS AND METHODS FOR USING	Pending					Jon F. Radion
	PLAYLISTS					0.104-0	Joshus A. Berry
	L 1 COC 1 C						Michael D. Ellis
							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
							Michael Craner Robert A. Krise
11595225	SYSTEMS AND METHODS FOR USING	Pending				10 Nov 06	Michael L. Craner
11000220	PLAYLISTS	1 6:10:13			·	10-i464-00	micrael L. Graner
80658070	INTERACTIVE TELEVISION APPLICATION	7					Jon P. Radloff
- 5000000000000000000000000000000000000	FEATURES						Michael C. Ellis
	CATOREO						Robert A. Kriee
11718748	PROGRAM GUIDE WITH USER	Closed				32 Con 25	Michael D. Ellis
71010230	RECOMMENDATION LISTS	Citoset				25-080-00	Michigal Cr. Cols
12625363	PROGRAM GUIDE WITH USER	Pending					Michael D. Ellis
- 3000000000000000000000000000000000000	RECOMMENDATION LISTS					23-369-06	181041000 U CR10
	SYSTEMS AND METHODS FOR	Pending				20 Dec 65	Michael L. Craner
	RESOLVING CONFLICTS AND	randing				23-1361-00	iniciaei L. Cranei
1	MANAGING SYSTEM RESOURCES IN						
							Thomas Day
3323300	MULTIMEDIA DELIVERY SYSTEMS SYSTEMS AND METHODS FOR	Pending				***********************************	Thomas Day
- 2000000000000000000000000000000000000	MANAGING A STATUS CHANGE OF A					19-080-08	TRUTIUS CAY
	MULTIMEDIA ASSET IN MULTIMEDIA						
11374851	DELIVERY SYSTEMS PARENTAL PLAYLISTS	Closed				44 800, 200	Michael L. Craner
1121700	( MINISTER ) WY: NO (O	Suces					Tis D. Peterson
11973891	PARENTAL MEDIA PALETTES	Clased				~~~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	Michael L. Craner
						*************************************	Tis C. Peterson
12608360	PARENTAL MEDIA PALETTES	Pending				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Michael Craner
	THE SECOND STREET, STR					2000000	Tia D. Peterson
11273964	MEDIA CONTROL SYSTEM WITH VIEWER	Panding				14.000.200	Michael Craner
	REWARDS	•					
12638029	MEDIA CONTROL SYSTEM WITH VIEWER	Pendina				15_Dec-00	Michael L. Craner
	REWARDS					10 500 10	37.627 67.63.537
	CUSTOMIZED VIRTUAL CHANNEL	Closed					
*****	SYSTEMS AND METHODS FOR	Closed				29.Dec.06	Danny R. Gaydou
-00000000000000000000000000000000000000	GENERATING ORDERED LISTS						Michael L. Craner
		Closed				3-Apr-08	Daniel C. Hagenbuch
	INTERACTIVE TELEVISION APPLICATION	:				, ,	Eric N. Cheldelin
,	SYSTEM		}				Michael D. Ellis
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							Philip P. Stick
			}				Raymond M. Lai
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			:				Richard A. Collins
							Robert A. Knee
							Sean LeBlanc
						, tyr - troopens a concess, try	Steven A. Terrell
80887813	MESSAGE EXCHANGE IN AN	Closed				1-Apr-08	Daniel C. Hagenbuch
	INTERACTIVE TELEVISION APPLICATION						Eric N. Cheldelin
	SYSTEM						Michael D. Ellis
							Nick Lerby Martens
							Philip P. Strat
							Raymond M. Lei
							Richard A. Collins
							Pobert A. Knee
							Sean LeBianc
							Steven A. Terres
1126690	PLAYLISTS AND BOOKMARKS IN AN	Pending				231	***************************************
	INTERACTIVE MEDIA GUIDANCE	COOK					Denny R. Gaydou
							Jon P. Radio®
	APPLICATION SYSTEM						Kenneth F Carpenter
							Mark A. Heyner
CACCIEVO	THE AND STORES AND DESCRIPTIONS OF AN	(C) J					Thomas J. Carroll
90001010	PLAYLISTS AND BOOKMARKS IN AN	Closed				1-Apr-08	Danny R. Gaydou
	INTERACTIVE TELEVISION APPLICATION						
	SYSTEM					<del></del>	Jon P. Radioff
60667913	OPTION SELECTION SYSTEM IN	Clased				1-Apr-05	Charles White
	INTERACTIVE TELEVISION APPLICATION						Gerent Kunkel
	SYSTEMS						Scott Armstrong
11430468	SYSTEMS AND METHODS FOR	Closed				8-May-06	Michael L. Craner
***************************************	CONTENT SURFING				***************************************		
12581291		Pending				19-Cct-09	Michael L. Craner
	CONTENT SURFING						
50678493	SYSTEM AND METHODS FOR SURFING	Closed				6-May-05	Michael L. Craner
*************							
11455986	USER INTERFACE FOR CONSTRUCTING	G0590				19-Jun-88	Michael L. Craner
	A UNIQUE USER IDENTIFIER						
60678494	SYSTEMS AND METHODS FOR	Classa				6-May 05	Gerard Kunkei
	PROVIDING A VIDEO SCAN						Jon P. Radioff
							Michael D. Elis
							Michael L Craner
							Rajestrwari B. Iyer
60886229	SYSTEMS AND METHODS FOR	Closed				31-May-05	Andrzej T. Jakubowski
	PROVIDING A VIDEO SCAN					· · · · ·	Gerard Kunkel
							Jon P. Radjoff
	•						Michael D. Ellis
							Michael L. Craner
	3						Rajeshwari B. lyer
11431143	SYSTEMS AND METHODS FOR	Pending	***************************************				Andrzej T. Jakubowski
200000000000000000000000000000000000000	PROVIDING A SCAN						Gerard Kunkal
							Jon P Radion
							Michael (J. Ellis
							Michael L. Craner
							Rajeshwari B. Iyer
11431153	SYSTEMS AND METHODS FOR	Pending				8_\$2 ave 180	Andrzei T. Jakubowski
1	PROVIDING A VIDEO SCAN	. ~		a.			Gerard Kunkel
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	1	1	1	1	1	1	Jon P. Radioff
							Michael D. Ellis
							Michael L. Craner
							Rajeshwari B. Iyer
1218938	SYSTEMS AND METHODS FOR	Pending				33.5 09	Andrzej T. Jakubowski
* * * * * * * * * * * * * * * * * * * *	PROVIDING A SCAN					119909400	Gerard Kunkel
	ACTION OF A GOAR						Jon P. Radioff
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							Michael D. Ellis
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4443447	SYSTEMS AND METHODS FOR	Pending				D 36 OC	Rajeshwari B. Iyer
1 143 1 120		renuing				5-May-ub	Andrzej T. Jakubowski
	PROVIDING A SCAN						Gerard Kunkel
							Jon P. Radloff
						ł .	Michael D. Ellis
							Michael L. Craner
************							Rajeshwari B. Iyer
1143001	SYSTEMS AND METHODS FOR	Pending				8-May-06	Andrzej T. Jakubowski
	PROVIDING A SCAN						Gerard Kunkel
							Jon P. Radion
							Michael D. Ellis
							Michael L. Craner
							Rajashwan B. Iyer
6071134	FEATURES FOR INTERACTIVE	Closed				24-Aug-06	Charles White
	PROGRAM GUIDES	1					Danny R. Gaydou
							Gerard Kunkel
							Tia D. Peterson
50711193	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
	lenvironments.						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.Car.06	Jon P. Radioff
	EXCHANGING ADVERTISEMENT						
	gramme meneral per se mellet. Nicht in Think ist Andrik in British benkt bleine Mill (1999) 1990 (1999) 1990 (	***************************************		<del> </del>	<b>*************************************</b>	e =	Jon P. Radloff
11835148	SYSTEMS AND METHODS FOR MEDIA	Panding					
11635145	SYSTEMS AND METHODS FOR MEDIA SOURCE SELECTION AND TOGOLING	Pending				0.56000	
	SOURCE SELECTION AND TOGGLING						Thomas Day
	SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR	Pending Closed					
	SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR MANAGING PARENTAL CONTROL WISH						Thomas Day
11607599	SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR MANAGING PARENTAL CONTROL WISH LISTS	Closed				1-Dec-06	Thomas Day Jon P. Radloff
11607599	SOURCE SECECTION AND TOGGLING SYSTEM AND METHODS FOR MANAGING PARENTAL CONTROL WISH LISTS SYSTEMS AND METHODS FOR					1-Dec-06	Thomas Day
11607599	SOURCE SELECTION AND TOGGLING SYSTEM AND METHODS FOR MANAGING PARENTAL CONTROL WISH LISTS	Closed				1-Dec-06	Thomas Day Jon P. Radloff

	SYSTEMS AND METHODS FOR CREATING VIDEO MOSAIC PAGES WITH	Closed		-	28-Dec-06	Michael L. Craner
	LOCAL CONTENT					
-20000000000000000000000000000000000000	SYSTEMS AND METHODS FOR CREATING CUSTOM VIDEO MOSAIC	Pending			11-Aug-09	Michael L. Craner
	PAGES WITH LOCAL CONTENT SYSTEMS AND METHODS FOR	Glosed			22-Dec-06	Anthony M. Daddario
- 6000000000000000000000000000000000000	SUPPORTING MULTI-USER MEDIA CONTENT ACCESS USING INDEX					Kyls Asron
	POINTS					Michael L. Craner
	SYSTEMS AND METHODS FOR SUPPORTING MULTI-USER MEDIA	Pending			24-Aug-09	Anthony M. Daddario JR.
	CONTENT ACCESS USING INDEX					Kyle Aaron
	POINTS				-1	Michael L. Craner
11644119	SYSTEMS AND METHODS FOR INSERTING ADVERTISEMENTS DURING	Pending			Z2-Dec-0 <del>5</del>	Michael L. Craner
	COMMERCIAL SKIP					Robert A, Knee
12616875	SYSTEMS AND METHODS FOR	Pending			12-Nov-09	Michael L. Craner
	INSERTING ADVERTISEMENTS DURING:					
	COMMERCIAL SKIP					Roberta Knee
	SYSTEMS AND METHODS FOR VIEWING SUBSTITUTE MEDIA WHILE FAST	Closed			22-Dec-08	Michael D. Elis
	FORWARDING PAST AN					Michael L. Craner
***************************************	ADVERTISEMENT		~~~~			Robert A. Knee
	SYSTEMS AND METHODS FOR VIEWING SUBSTITUTE MEDIA WHILE FAST	Pending			14-Jul-09	Michael D. Elis
	FORWARDING PAST AN					Michael _ Craner
	ADVERTISEMENT					Robert A. Krees
	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Closed			9-Jan-06	Michael L. Craner
11329329	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Gosed			9ktan-05	Michael Craner
12582496	USER INTERFACE FEATURES FOR INFORMATION MANIPULATION AND DISPLAY DEVICES	Pending			20-Oct-09	Michael L. Craner
11329200	USER INTERFACE FEATURES FOR	Closed			9-Jan-06	Michael L. Craner
	INFORMATION MANIPULATION AND DISPLAY DEVICES					
11880448	SYSTEMS AND METHODS FOR	Pending			20-Jul-07	Michael Craner
	ALLOCATING BANDWIDTH IN SWITCHED					
	DIGITAL VIDEO SYSTEMS BASED ON					
	INTEREST			}		
12171909	SYSTEMS AND METHODS FOR	Pending			11-Jul-08	Robert A. Knee
	ALLOCATING BANDWIDTH IN SWITCHED					
	DIGITAL VIDEO SYSTEMS BASED ON					
	INTEREST			 		
	ADVANCED RECORDING OPTIONS FOR INTERACTIVE MEDIA GUIDANCE	e.euging			3-Apr-07	Reed 5. Spiegel
	APPLICATION SYSTEMS					Robert A. Krisse
************************	SYSTEMS AND METHODS FOR PROVIDING BLACKOUT RECORDING	Pending			27-Apr-07	Jon F. Radioff

	LANC SUMMARY THE CRMATICN						Michael C. Ellis
11827248	SYSTEMS AND METHODS FOR	Pending				11-Jul-07	Michael D. Ellis
	PROVIDING A SCAN TRANSPORT BAR	Ĺ					
12005641	SYSTEMS AND METHODS FOR	Pending				25-Dec-07	Michael Feloman
	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
							Thomas J. Day
5083480	SYSTEM AND METHODS FOR	Closed				31-88-06	Jon P Radios
	PROVIDING AN ENHANCED GUIDANCE						Michael D. Elis
	EXPERIENCE						Michael I. Craner
							Popert A. Knee
							Thomas Day
11888870	SYSTEMS AND METHODS FOR	Pending	***************************************			31, b.t.07	Jon P. Radloff
7.20.00.00.00	PROVIDING CUSTOM MOVIE LISTS					V Page 97	Michael D. Ellis
	COADING COC.ON MOAT FIGIO						Robert A, Knee
snon ware	SYSTEMS AND METHODS FOR	Pending					Jon P. Redoff
						20-786-0	OUST C. COCOUR
	PROVIDING ENHANCED SPORTS						
4499977	WATCHING MEDIA GUIDANCE	D				6	Michael D. Ellis
11000013	SYSTEMS AND METHODS FOR	Pending				31-Jul-07	Jon P. Radioff
	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE				***************************************	**************************************	Michael D. Ellis
31555035	SYSTEMS AND METHODS FOR	Pending				31-Jul-07	Jon P. Redioff
	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE						Michael D.Elis
11888679	SYSTEMS AND METHODS FOR	Pending				31~Jul-07	Michael D. Ellis
	PROVIDING ENHANCED SPORTS						
	WATCHING MEDIA GUIDANCE						
11888637	SYSTEMS AND METHODS FOR	Pending				31-344-07	Michael C. Elia
	PROVIDING MEDIA GUIDANCE						
	FLANNSIBS						Michael L. Craner
11888676	SYSTEMS AND METHODS FOR	Pending				31-Jul-07	Michael D. Ellis
	PROVIDING MEDIA GUIDANCE						
	PLANNERS						Michael L. Craner
11888578	SYSTEMS AND METHODS FOR	Panding				31-34-07	Michael D. Elia
	PROVIDING CUSTOM MEDIA CONTENT						
	FLIPPING						
11717986	SYSTEMS AND METHODS FOR	Closed	annanananananananananisinsisisi		***************************************	14-Mar-07	Elizabeth 8. Callahan
	MAGNIFYING CONTENTS OF A TABLE					, t <del></del>	Zanzania zan zan zan zan zan zan zan zan zan za
12005042	DELETING TWO OR MORE STORED	Pending	***************************************	*****************	***************************************	21-Den.07	Joshua Berry
	MEDIA PROGRAM REFERENCES BASED					2.000	
	ON AT LEAST ONE PROGRAM						
	BEFERENCE ATTRIBUTE						
447304FR	CHANNEL SEARCHING BY CONTENT	Closed			****		John W. Bacter
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10818032	CHANNEL SEARCHING BY CONTENT	Dandas				40.6100	(a.b., 167 O d
150 10050		Pending				12-Nov-09	John W. Baxter
4477460	TYPE					40.0 . 0.0	
- 1		Pending				12-Oct-07	Michael L. Craner
	RECORDING DEVICE IN A MULTI-USER						
3	SYSTEM						Robert A. Knee

12006103	SYSTEMS AND METHODS FOR	Pending				28-Dec-07	Michael L. Craner
	PROVIDING CONTENT THAT IS						
	ILLUSTRATIVE OF CONTENT CONTROL						
	Isatings				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				27lun-08	John Baxter
	ASSETS RELATIVE TO A GROUP OF						
	VIEWERS						Michael Craner
12269839	SYSTEM AND METHODS FOR	Pending				12-508-08	Michael L. Cranet
	DETECTING INCONSISTENT USER			1			
	ACTIONS AND PROVIDING FEEDBACK						
	SYSTEMS AND METHODS OF	Pending				27-Jun-08	Michael L. Craner
	TRANSITIONING FROM BUFFERING						·
	VIDEO TO RECORDING VIDEO						Robert A, Knee
	SYSTEMS AND METHODS FOR	Pending				3.050.8	Michael L. Craner
	DELETING VIEWED PORTIONS OF						
	RECORDED PROGRAMS						
E7 .	SYSTEM AND METHODS FOR	Pending				8-Aug-08	Jia Jane Wu
	IDENTIFYING AND MERGING						
	RECORDED SEGMENTS BELONGING TO						
	THE SAME PROGRAM						Joshua Berry
61010050	INTERACTIVE TELEVISION PROGRAM	Classd				4-Jan-08	Charles White
	GUIDES						Kyle Aaron
			***************************************				Steven Carr
	j	Pending				31-Dec-08	Charles White
	SELECTING MEDIA ASSETS FOR						
	DISPLAY IN A SCREEN OF AN						Gerard Kunkel
	INTERACTIVE MEDIA GUIDANCE						Kyle Aaron
	APPLICATION					<b>{</b>	Steven Carr

**RECORDED: 11/04/2014**