## IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS AUSTIN DIVISION

BROADBAND ITV, INC.,  Plaintiff,  v.  AT&T SERVICES, INC., AT&T COMMUNICATIONS, LLC,  Defendants.	\$\text{\$\phi\$} \text{\$\phi\$} \	1-20-CV-00717-ADA
BROADBAND ITV, INC.,  Plaintiff,  v.  DIRECT TV, L.L.C.,  Defendant.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1-20-CV-00717-ADA
BROADBAND ITV, INC.,  Plaintiff,  v.  DISH NETWORK, L.L.C.,  Defendant.	***	6-19-CV-00716-ADA

## **CLAIM CONSTRUCTION ORDER**

The Court provided its preliminary constructions on November 12, 2020. The Court held a claim construction hearing on November 13, 2020, during which the Court heard argument on the claim terms:

"wherein the respective video content was uploaded to a Web-based content management system by a respective content provider device associated with a respective video content provider via the Internet in a digital video format along with respective specified metadata including respective title information, category information, and subcategory information designated by the respective video content provider to specify a respective hierarchical location of a respective title of the respective video content within the video on-demand content menu displayed on the TV equipment" '388 (1), '026 (1), '269 (1);



"wherein the respective video-on-demand application-readable metadata is generated according to the respective specified metadata" '388 (1);

"closed system" '388 (1);

"A method for receiving, via the Internet, video content to be viewed on an Internet-connected digital device associated with a subscriber of a video-on-demand system using a hierarchically arranged interactive electronic program guide, comprising:" '101 (1) Preamble;

"A set-top box . . . programmed to perform the steps of . . . in response to the TV service subscriber selecting, via a control unit in communication with the set-top box, a first respective title associated with a first video content from the hierarchical structure of respective category information and subcategory information of the video-on-demand content menu using drill-down navigation, transmitting the selection to the set-top box for display on the TV equipment" '388 (1);

"the plurality of different display templates" '269 (1).

After careful consideration of the parties' briefs, oral argument, and the applicable law, the Court enters its final constructions for each term as shown below.

Claim(s)	Term	Court's Final Construction
'388 (1); '791 (1);	"Web-based content management	"a system accessible over the Internet,
'026 (1); '269 (1)	system" ("WBCMS")	including the Web, for managing
		content"
'388 (1); '026 (1);	"wherein the respective video content	Plain and ordinary meaning.
'269 (1)	was uploaded to a Web-based content	Not mixed method and apparatus
	management system by a respective	
	content provider device associated with	
	a respective video content provider via	
	the Internet in a digital video format	
	along with respective specified metadata	
	including respective title information,	
	category information, and subcategory	
	information designated by the respective	
	video content provider to specify a	
	respective hierarchical location of a	
	respective title of the respective video	
	content within the video on-demand	
	content menu displayed on the TV	
	equipment"	
'388 (1)	"wherein the respective video-on-	Plain and ordinary meaning.
	demand application-readable metadata is	
	generated according to the respective	
	specified metadata"	
'791 (1)	"predetermined video-on-demand	Plain and ordinary meaning



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2101 (1)	application"	District of a silver of a silv
'101 (1)	"wherein the interactive electronic	Plain and ordinary meaning
	program guide enables the subscriber	
	using the Internet-connected digital	
	device to navigate in a drill-down	
	manner through titles by category	
	information in order to locate a first of	
	the titles whose associated video content	
	is desired for viewing on the Internet	
	connected digital device using the same	
	category information in metadata	
	associated with the video content"	
'388 (1)	"closed system"	Plain and ordinary meaning
'101 (1) Preamble	A method for receiving, via the Internet,	Not limiting.
	video content to be viewed on an	
	Internet-connected digital device	
	associated with a subscriber of a video-	
	on-demand system using a hierarchically	
	arranged interactive electronic program	
	guide, comprising:	
'791 (1) Preamble	A method for video-on-demand content	Not limiting.
` /	delivery for providing video-on-demand	
	services to a plurality of television	
	service subscribers via a television	
	service provider system that comprises a	
	video-on-demand content delivery	
	system having one or more computers,	
	the method comprising:	
'026 (1) Preamble	An Internet-connected digital device for	The underlined portion of the preamble
( )	receiving, via the Internet, video content	is limiting.
	to be viewed by a subscriber of a video-	
	on-demand system using a hierarchically	
	arranged electronic program guide,	
'269 (1) Preamble	An interactive mobile application for	The underlined portion of the preamble
20) (1) 1104111010	providing via the Internet video content	is limiting.
	to be viewed by a subscriber of a video-	is minung.
	on-demand system using a hierarchically	
	arranged electronic program guide,	
	stored on nonvolatile computer readable	
	memory operatively connected to a	
	subscriber device,	
'388 (1)	"in response to the TV subscriber	"in response to the TV subscriber
300 (1)	selecting a first respective title	I
	associated with a first video content	selecting a first respective title associated with a first video content
	transmitting the selection to the set-top	transmitting the selection of a first
	box for display on the TV equipment"	respective title associated with the first
		video content to the set-top box for
2026 (1.2):	\(\(\cdot\)	display on the TV equipment"
'026 (1, 2);	"image"	Plain and ordinary meaning.
'269 (1, 5);		



'101 (1, 3)		"Image" is not limited to "a static, two-dimensional image."
'269 (1)	"the plurality of different display templates"	Plain and ordinary meaning
'026 (7)	"the first video-on-demand program content"	"the content associated with the particular one of the titles desired for viewing"
'388 (1); '791 (1)	"TV equipment"	Plain and ordinary meaning
'388 (1, 2); '791 (1, 2)	"control unit"	Plain and ordinary meaning
'388 (1)	"A set-top box programmed to perform the steps of providing, to the TV subscriber at the set-top box, the video-on-demand content menu for navigating through titles, including the respective titles of the respective video content, in a drill-down manner by category information and subcategory information in order to locate a particular one of the titles whose associated video content is desired for viewing on the TV equipment, wherein the video-on-demand content menu lists the titles using the same hierarchical structure of respective category information and subcategory information as was designated by the respective video content provider in the respective video content, wherein a plurality of different video display templates are accessible to the set-top box, and wherein the video-on-demand content menu is generated using at least one of the plurality of different video display templates and based at least upon the respective specified metadata"	Plain and ordinary meaning
'026 (1)	"the Internet-connected digital device being configured to obtain and present to the subscriber an electronic program	Plain and ordinary meaning
	guide as a templatized video-on-demand display, which uses at least one of a plurality of different display templates to which the Internet-connected digital device has access, to enable a subscriber using the Internet-connected digital device to navigate in a drilldown manner through titles by category information in order to locate a particular one of the	



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	titles whose associated video content is	
	desired for viewing on the Internet-	
	connected digital device using the same	
	category information as was designated	
	by a video content provider in metadata	
	associated with the video content"	
'269 (1)	"An interactive mobile application for	Plain and ordinary meaning
	providing via the Internet video content	
	to be viewed by a subscriber of a video-	
	on-demand system using a	
	hierarchically arranged electronic	
	program guide, stored on non-volatile	
	computer readable memory operatively	
	connected to a subscriber device, the	
	interactive mobile application being	
	configured to obtain from a digital	
	television service provider system and	
	present to the subscriber, via the	
	subscriber device, an electronic program	
	guide including a templatized video-on-	
	demand display, which uses at least one	
	display template to which the subscriber	
	device has access, to enable the	
	subscriber using the subscriber device to	
	navigate in a drill-down manner, from a	
	first level of a hierarchical structure of	
	the electronic program guide based on	
	category information to a second level of	
	the hierarchical structure of the	
	electronic program guide based on	
	subcategory information in order to	
	locate a particular one of a	
	plurality of titles whose associated video	
	content is desired for viewing on	
	demand via the subscriber device"	

SIGNED this 20th day of November, 2020.

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UNITED STATES DISTRICT JUDGE