

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

DISH NETWORK L.L.C.,
Petitioner

v.

BROADBAND ITV, INC.,
Patent Owner

U.S. Patent No. 10,028,026
Issue Date: July 17, 2018

Title: SYSTEM FOR ADDRESSING ON-DEMAND TV PROGRAM
CONTENT ON TV SERVICES PLATFORM OF A DIGITAL TV
SERVICES PROVIDER

Case No. IPR2020-01268

DECLARATION OF SAMUEL H. RUSS, Ph.D.

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C. Ground 1: Claims 1-16 Are Obvious in view of Hecht, Son, Scheffler and/or CableLabs	65

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1. Claim 1	67
[1.preamble] An Internet-connected digital device for receiving, via the Internet, video content to be viewed by a subscriber of a video-on-demand system using a hierarchically arranged electronic program guide,	68
[1.a] the Internet-connected digital device being configured to obtain and present to the subscriber an electronic program guide as a templated 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 drill-down manner through titles by category information in order to locate a particular one of the 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;	74
[1.b] wherein the templated video-on-demand display has been generated in a plurality of layers, comprising:	87
(a) a first layer comprising a background screen to provide at least one of a basic color, logo, or graphical theme to display;	90
(b) a second layer comprising a particular display template from the plurality of different display templates layered on the background screen, wherein the particular display template comprises one or more reserved areas that are reserved for displaying content provided by a different layer of the plurality of layers; and	91

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(c) a third layer comprising reserved area content generated using the received video content, the associated metadata, and the associated plurality of images to be displayed in the one or more reserved areas in the particular display template as at least one of text, an image, a navigation link, and a button;	92
[1.c] wherein the navigating through titles in a drill-down manner comprises navigating from a first level of the hierarchical structure of the video-on-demand content menu to a second level of the hierarchical structure to locate the particular one of the titles, and.....	95
[1.d] wherein a first template of the plurality of different display templates is used as the particular display template for the templatized display for displaying the first level of the hierarchical structure and wherein a second template of the plurality of different display templates is used as the particular display template for the templatized display for displaying the second level of the hierarchical structure,	97

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[1.e] wherein the received video content was uploaded to a Web-based content management system by a content provider device associated with the video content provider via the Internet in a digital video format, along with associated metadata including title information and category information, and along with an associated plurality of images designated by the video content provider, the associated metadata specifying a respective hierarchical location of a respective title of the video content within the electronic program guide to be displayed on the Internet-connected digital device using the respective hierarchically-arranged category information associated with the respective title, 100

[1.f] wherein at least one of the uploaded associated plurality of images designated by the video content provider is displayed with the associated respective title in the templated video-on-demand display. 104

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