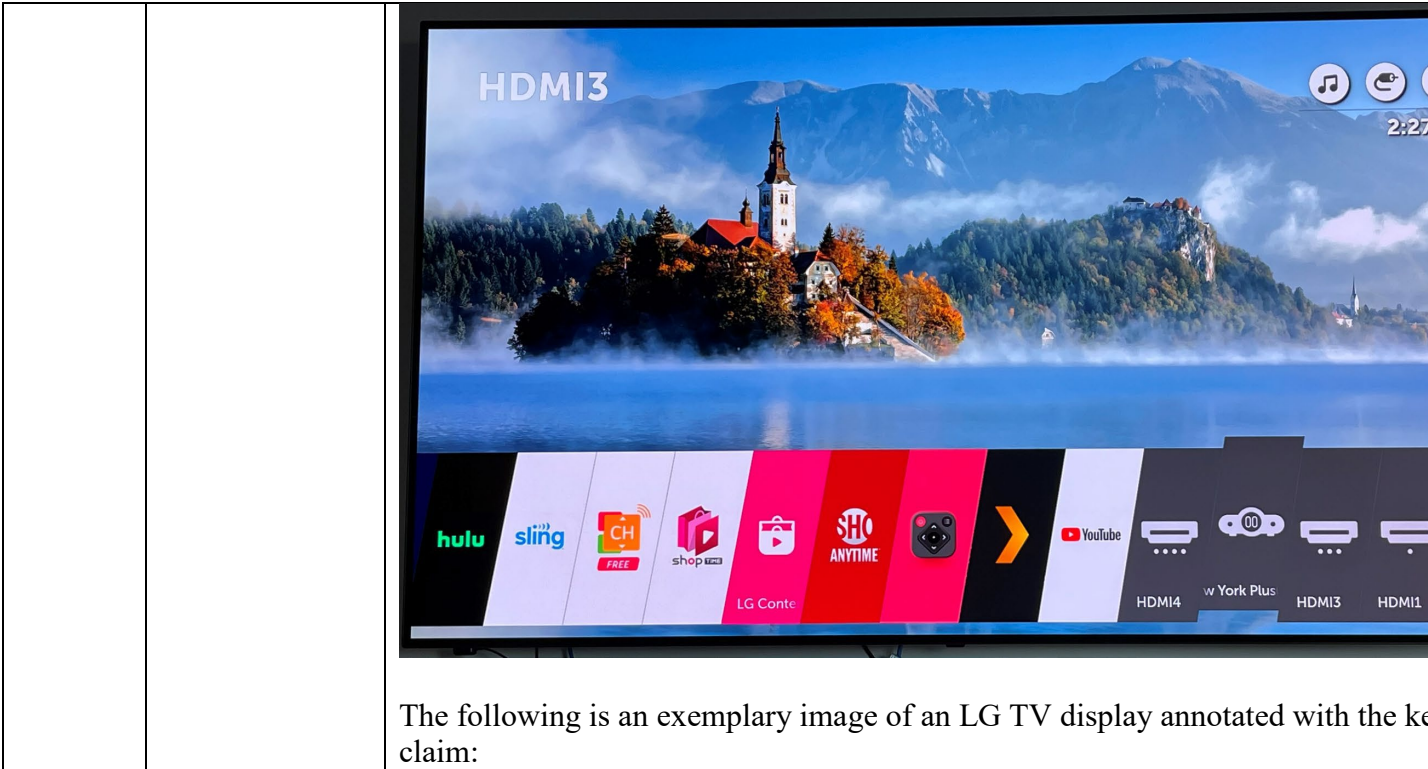


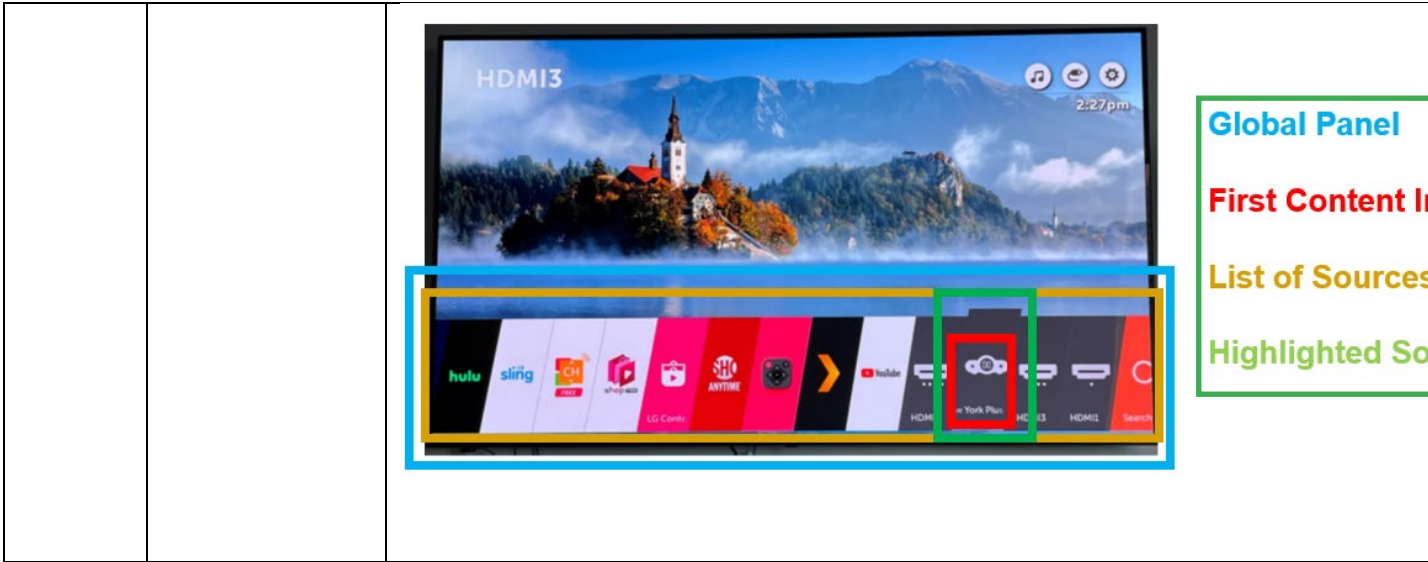
Appendix E: Claim Chart for U.S. Patent No. 9,510,040¹

Claim Number	Claim Language	
1[a]	A method of displaying content on a television, comprising:	<p>To the extent that the claim’s preamble is determined to be a limitation or otherwise, the Accused Instrumentalities perform the following steps.</p> <p>The Accused Instrumentalities are capable of displaying a launcher menu which consists of displaying content on a television.</p>

¹ Pursuant to E.D. Tex. Patent Rule 3-1(c), this claim chart identifies where each element of the asserted claims of this patent is found within the currently offered lines of products—OLED TVs, QNED MiniLED TVs, NanoCell TVs, and 4K Ultra HD TVs—as well as any previous models of the currently offered lines of products and any other model of LG TV on which any version of LG webOS was installed (collectively, the “Accused Instrumentalities”). On information and belief, the operation of these devices with respect to these infringement contentions is substantially similar to the operation of the Accused Instrumentalities, at least because each runs the LG webOS operating system—previously or alternatively known as webOS, Open webOS, HP webOS, and so on—which governs the functionality of these devices that is relevant to these infringement contentions. Thus, although this claim chart includes exemplary images for devices running webOS 5.0, the explanations of how the Accused Instrumentalities meet each limitation of the claims charted herein are the same or identical for each LG TV on which any version of LG webOS was installed, except as otherwise noted (*e.g.*, where a citation to a source addresses a TV running webOS 2022). Plaintiff Multimedia notes that LG recently announced its 2023 TVs will include a new version of webOS (“webOS 2023”); based on publicly available information, Multimedia expects discovery to confirm that televisions on which LG’s updated webOS 2023 infringe the asserted patent, at least due to its similarity to previous versions of webOS. *See* <https://www.lgnewsroom.com/2023/01/lgs-2023-viewing-immersion-and-user-experience-to-new-heights/>. In providing these contentions, Multimedia notes that the identification below of the asserted claims of this patent is found is exemplary; each element of the asserted claims of this patent can be found throughout the Accused Instrumentalities, and Multimedia expressly reserves the right to rely on such other applications, features of, and methods of using the Accused Instrumentalities and on other facts adduced through discovery, in proving its case at trial. Additionally, some of the claim elements herein may be software code. Accordingly, Multimedia reserves the right to amend and/or supplement this claim chart after a complete production of the source code of the Accused Instrumentalities and after production of exemplary televisions with webOS 2023 installed.



The following is an exemplary image of an LG TV display annotated with the claim:



1[b]

receiving, by a processor, an indication associated with a selection by a user;

The Accused Instrumentalities are capable of receiving, by a processor, an indication selection by a user.

For example, the processor receives an indication associated with a “home” input remote control.

4 Using Remote Control

Using Magic Remote Control

(Depending upon model)

The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully and use the TV correctly.

This remote uses infrared light. When in use, it should be pointed in the direction of the TV's remote sensor.

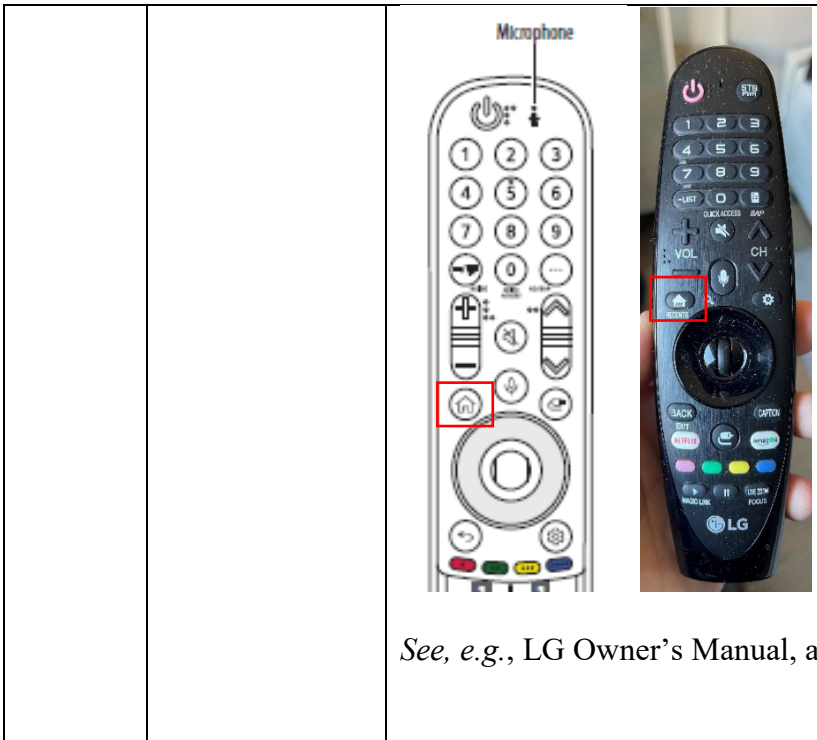
Power Turns the TV on or off.
— (Dash) Inserts a — between numbers such as 2-1 and 2-2.
■ Accesses the saved channel list.
GUIDE Accesses the [Guide].
QUICK ACCESS Accesses the [Edit Quick Access].
- [Edit Quick Access] is a feature that allows you to enter a specified app or Live TV directly by pressing and holding the number buttons.
Volume buttons Adjusts the volume level.
Channel buttons Scrolls through the saved channels.
Home Accesses the Home menu.
Home Launches the last used apps.
Input Changes the input source.
Input Accesses the [Home Dashboard].
Wheel (OK) Press the center of **○** button to select a menu. You can change channels by using **○** button.
Wheel (OK) Accesses the [Magic Explorer]. You can run the [Magic Explorer] feature when the pointer colour is changed to purple. If watching a channel, press and hold down the pointer onto the video. When using [TV Guide], [Settings], [Sports Alert], or [Art Gallery], press and hold down on the text.
Back Returns to the previous level.
Back Clears on-screen displays and returns to last input viewing.

Microphone

Number buttons Enters numbers.
9 Accesses the [Quick Help].
More actions Displays more remote control functions.
AD/SAP SAP (Secondary Audio Program) feature can also be enabled by pressing the ... button.
Mute Mutes all sounds.
Mute Accesses the [Accessibility] menu.
Voice recognition Network connection is required to use the voice recognition function.
Check for recommended content. (Some recommended services may not be available in some countries.)
Voice recognition Speak while pressing and holding the button to use the voice recognition feature.
Q. Settings Accesses the Quick Settings.
Q. Settings Displays the [All Settings] menu.
Up/Down/Left/Right Press the up, down, left or right button to scroll the menu. If you press **○** buttons while the pointer is in use, the pointer will disappear from the screen and Magic Remote will operate like a general remote control. To display the pointer on the screen again, shake Magic Remote to the left and right.
These access special functions in some menus.
Streaming Service buttons Connects to the Video Streaming Service.

(Some buttons and services may not be provided depending upon models or regions.)

LG User Manual p. 14.



See, e.g., LG Owner’s Manual, at 14 (left); user photo (right).

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