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Roku, Inc. v. Universal Electronics Inc.

IPR2019-01615 (USPN 9,716,853)

Oral Hearing, January 25, 2021 Judges Boucher, Chung, and Fenick

Patent Owner's Oral Hearing Demonstratives

DEMONSTRATIVE EXHIBIT- NOT EVIDENCE

Greenberg Traurig, LLP

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- The Claims Are Valid
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 Does Not Render The Claims Obvious
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The Inventions Of The Challenged Claims

- The Challenged Claims of the '853 patent: Independent claim 1 and dependent claims 3, 5, and 7 ("Claims").
- The Claims generally recite "a modular hardware and software solution, [] referred to as a Universal Control Engine (UCE), which is adapted to provide device control access across a variety of available control methodologies and communication media." ('853 patent, EX1001, at 2:4-10.)
- The UCE is programmed to respond to the detected presence of a target appliance by using an identity associated with the target appliance to create a "listing" comprised of multiple communication methods for use in controlling multiple functions of the target appliance. (Id. at claim 1.)

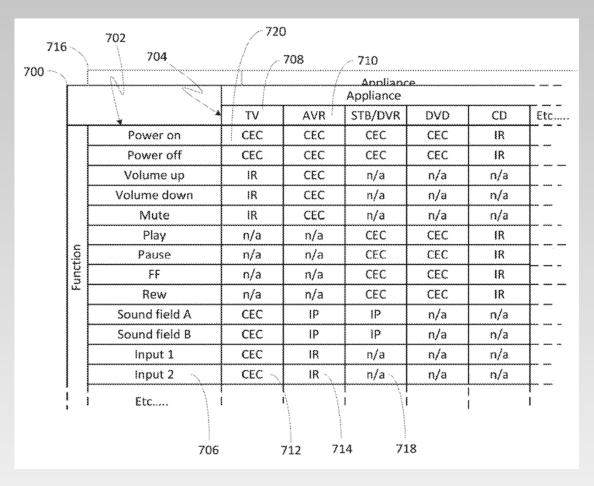
The Inventions Of The Challenged Claims

- Independent Claim 1 expressly requires that:
 - the UCE <u>creates a listing in response</u> to the UCE <u>detecting the presence</u> of an intended target appliance ("Response Limitation");
 - the UCE <u>uses an identity associated with the intended</u> target appliance detected by the UCE to create the listing ("Identity Limitation");
 - the <u>created listing comprises at least two different</u> <u>communication methods</u> ("Communication Methods Limitation"); and
 - the at least two different communication methods in the listing control the at least two functional operations of the intended target appliance ("Functional Operations Limitation").



The Inventions Of The Challenged Claims

An example of the created "listing" is shown in Figure 7:



('853 patent, EX1001, at FIG. 7.)

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