

## Petitioner's Oral Hearing Demonstratives

# Apple Inc. (Petitioner) v. Koss Corporation (Patent Owner)

Case No. IPR2021-00255  
U.S. Patent No. 10,298,451

Before Hon. David C. McKone, Gregg I. Anderson, and Norman H. Beamer

**FISH.**

DEMONSTRATIVE EXHIBIT - NOT EVIDENCE

# Instituted Grounds

Ground	Claim(s) Challenged
Obviousness over Brown, Scherzer	<b>1</b> , 6, 11-13, 15-17, <b>18</b> , 19, 20
Obviousness over Brown, Scherzer, Baxter	2, 7-10, 21
Obviousness over Brown, Scherzer, Drader	3-4
Obviousness over Brown, Scherzer, Ramey	5
Obviousness over Brown, Scherzer, Gupta	14

\* Independent claims noted in **red**

Koss's "position focuses exclusively on motivation to combine, and **does not dispute** that the prior art teaches the substantive limitations recited in claims 1-21 of the '451 patent ('Challenged Claims')."

Petitioner Reply at 5

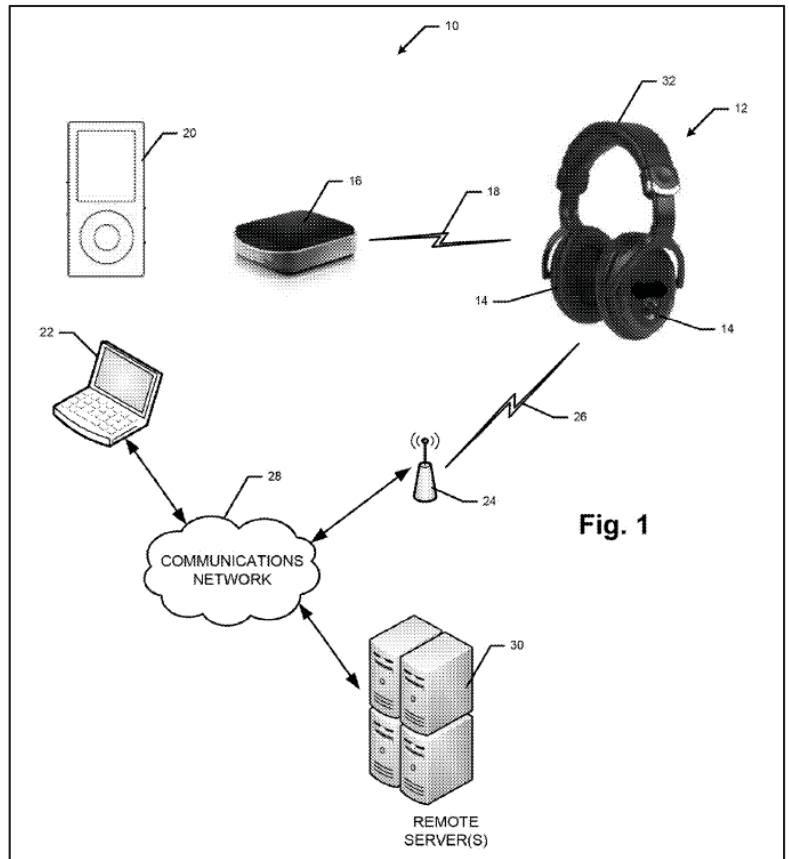
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## The '451 Patent

“Systems and methods permit **a wireless device to receive data wirelessly via an infrastructure wireless network, without physically connecting the wireless device to a computer in order to configure it**, and without having an existing infrastructure wireless network for the wireless device to connect to. A remote server hosts a website that permits a user of the wireless device to input via a computer credential data for at least one infrastructure wireless network. The content access point transmits the credential data for the at least one infrastructure wireless network to the wireless device via the ad hoc wireless network, such that, upon receipt of the credential data for the at least one infrastructure wireless network, the wireless device is configured to connect to the at least one infrastructure wireless network.”

APPLE-1001 ('451 Patent), Abstract



APPLE-1001, Fig. 1

## The '451 Patent

Focused on “techniques for providing a wireless device with credentials for an infrastructure wireless network...”

Petition at 5; APPLE-1001, 2:52-54

1. A system comprising:
  - a wireless access point;
  - an electronic device;
  - a mobile computer device that is in communication with the electronic device via an ad hoc wireless communication link; and
  - one or more host servers that are in communication with the mobile computer device via the Internet, wherein the one or more host servers receive and store credential data for an infrastructure wireless network provided by the wireless access point, wherein:
    - the mobile computer device is for transmitting to the electronic device, wirelessly via the ad hoc wireless communication link between the electronic device and the mobile computer device, the credential data for the infrastructure wireless network stored by the one or more host servers; and**
    - the electronic device is for, upon receiving the credential data for the infrastructure wireless network from the mobile computing device, connecting to the wireless access point via the infrastructure wireless network using the credential data received from the mobile computer device.**

APPLE-1001, 8:30-53

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