DEMONSTRATIVE EXHIBIT

Apple Inc., Petitioner

v.

Koss Corporation, Patent O

IPR2021-00600
Patent 10,298,451

June 1, 2022

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Patentability Challenges

Ground	Claims*	35 U.S.C. § 103 Basis
1A	1, 6, 12, 13 & 16-20	Scherzer (APPLE-1004) & Subramania 1005)
1B	2, 7-10 & 21	Scherzer, Subramaniam & Baxter (AF
1C	3 & 4	Scherzer, Subramaniam & Drader (AF
1D	11 & 15	Scherzer, Subramaniam & Montemur 1013)
1E	15	Scherzer, Subramaniam & Gupta (AF

*Claims 1 and 18 (challenged on Ground 1A) are the only Independent Cl in the '451 Patent.

All Grounds Rely on combination of Scherz

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Claim 1 of the '451 Patent

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
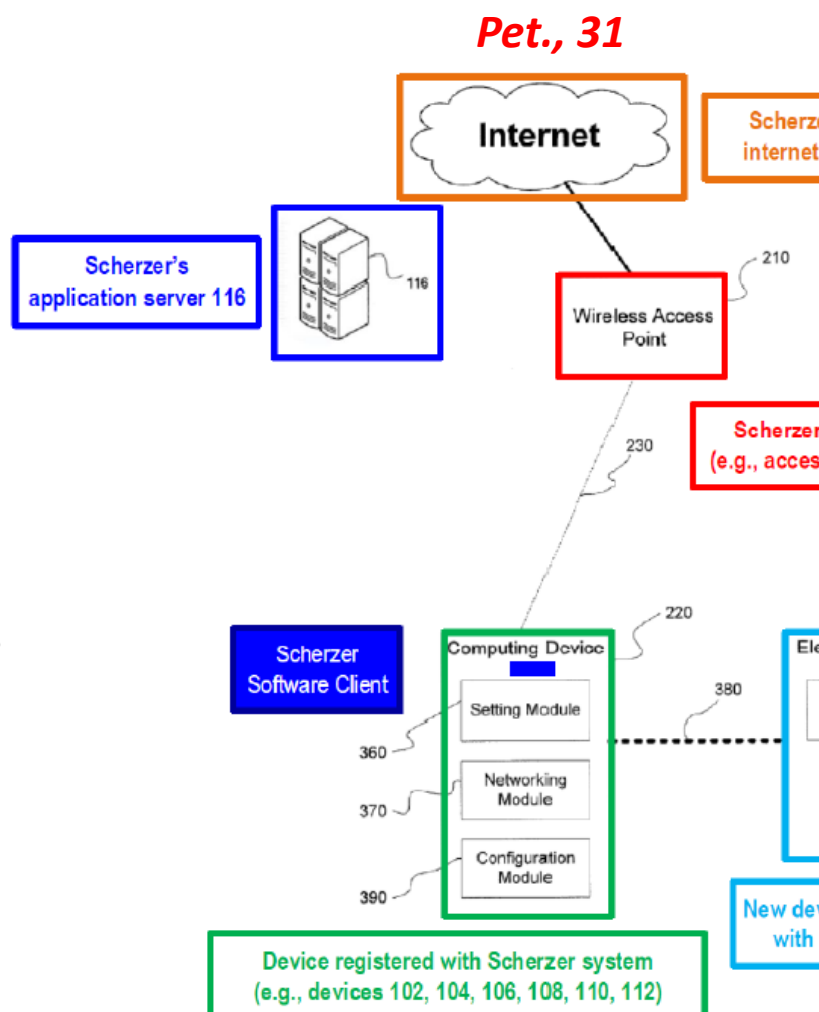
APPLE-1001 (the '451 Patent), 8:30-53

Credential data **received and stored by host server(s)** are:
- Transmitted from mo[bile] computer device to electronic device wirelessly via an ad h[oc] communication link;
- Used by the electroni[c] device to connect to [the] WAP

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The Combination

- Modifies Scherzer's system to include:
  - Subramaniam's device 220 (green) and device 240 (blue)
  - Scherzer's software client installed on Subramaniam's device 220

- Access information stored on Scherzer's application server 116 is somehow transmitted from device 220 to device 240

- Enables device 240 to connect to the Internet **before device 240 downloads Scherzer's software client**

Pet., 31

Internet

Scherzer's application server 116

116

Wireless Access Point

210

Scherze internet

Scherzer (e.g., acces

230

220

Scherzer Software Client

Computing Device

Setting Module

360

Networking Module

370

Configuration Module

390

380

Ele

New dev with

Device registered with Scherzer system (e.g., devices 102, 104, 106, 108, 110, 112)

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Problems with Petitioner's § 103 Challeng

- Combination would result in **widespread, unfettered dissemination** of access credentials and network access to unrecognized devices & unregistered users (even when initial transfer is between commonly-ow devices).

- Combination **ignores**:
  - Scherzer's and Subramaniam's teachings, **as a whole**; and
  - A POSITA's **unrebutted** understanding of network security considerations & security features.

- Combination is **motivated by hindsight**.

- **Dr. Cooperstock's** testimony should be afforded **little, if any, weight**.

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