

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., SAMSUNG ELECTRONICS CO., LTD.,
and SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioner,

v.

SMART MOBILE TECHNOLOGIES LLC,
Patent Owner.

Case IPR2022-00807
Patent 9,756,168

EX. 2024 PATENT OWNER'S DEMONSTRATIVE EXHIBITS

Apple/Samsung v. Smart Mobile

IPR2022-00807

U.S. 9,756,168

Patent Owner Smart Mobile Technologies
July 27, 2023

Nathan Lowenstein
Colette Woo

Petitioner's Grounds Fail

1. **“Remote Server”** (claim 2, all grounds)
2. Motivation to Combine Sainton and Baker (all claims, all grounds)
3. “User” “Profile[s]” (all claims, all grounds)
4. “An Indicator Of A Software Application To Be Downloaded From The Remote Server” (claim 19, ground 4)
5. Analogous Art (all claims, all grounds)

Claim 2 Requires A “Remote Server”

(12) **United States Patent**
Rao et al.

(10) **Patent No.:** US 9,756,168 B1
(45) **Date of Patent:** Sep. 5, 2017

(54) MULTIFUNCTION MOBILE DEVICES AND
APPLIANCE CONTROL

(56) **References Cited**
U.S. PATENT DOCUMENTS

2. A system comprising:
a remote server configured to store wireless device software for a plurality of different functions or applications for use by a plurality of wireless devices, wherein the remote server stores in memory software for a wireless device, wherein the remote server sends to the wireless device software, wherein the remote server stores profiles of user specific information,

Ex. 1001, cl. 2

PETITION FOR INTER PARTES REVIEW
UNDER 35 U.S.C. § 312 AND 37 C.F.R. § 42.104

Second, Sainton combined with Baker renders obvious a “remote server” storing software for wireless devices. Sainton contemplates updating the wireless device’s library over-the-air via a carrier, and the library desirably including “third party applications programs.” Ex.1005, 16:17-27; 5:52-65 (wireless device receives updates to the library); *see also* [2.0] (Baker’s lookup service is a source of service objects for Sainton’s library updates for added functions); Ex.1006, FIG. 3. Baker’s “lookup service 136 may reside on a separate device” from the requesting device (i.e., Sainton’s wireless device), and is therefore “remote.” Ex.1006, 7:37-38; Ex.1003, ¶¶75-77.

devices. *See* Ex.1006, 1:49-63. The combination is nothing more than the combination of known elements (Baker’s server providing service objects and Sainton’s cellular phone executing third party applications) according to known methods (Baker’s transmitting service objects and Sainton’s over-the-air updating), to yield predictable results (Sainton’s third party application programs provided

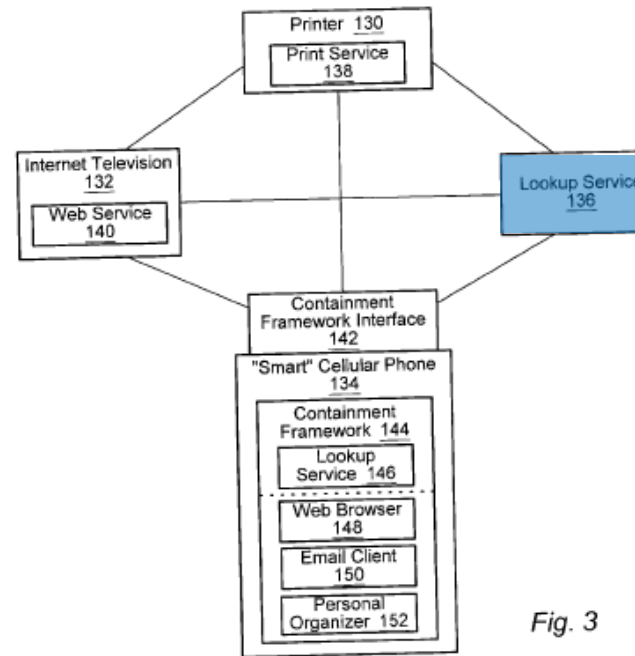


Fig. 3

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