

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FACEBOOK, INC. and WHATSAPP INC.,
Petitioner,

v.

UNILOC USA, INC. and UNILOC LUXEMBOURG S.A.,
Patent Owner.

Case IPR2017-01365
Patent 8,243,723 B2

Before MIRIAM L. QUINN, KERRY BEGLEY, and
CHARLES J. BOUDREAU, *Administrative Patent Judges*.

QUINN, *Administrative Patent Judge*.

DECISION
Denying Institution of *Inter Partes* Review
37 C.F.R. § 42.108

I. INTRODUCTION

The above-captioned Petitioner (Facebook, Inc. and WhatsApp Inc.) filed a Petition requesting *inter partes* review of claims 1–3 of U.S. Patent No. 8,243,723 B2 (Ex. 1001, “the ’723 patent”). Paper 2 (“Pet.”). Uniloc USA, Inc. and Uniloc Luxembourg S.A. (“Patent Owner”) filed a Preliminary Response. Paper 7 (“Prelim. Resp.”).

We have jurisdiction under 35 U.S.C. § 314. Upon considering the record developed thus far, for reasons discussed below, we do not institute *inter partes* review.

A. Related Matters

The parties indicate that the ’723 patent is involved in *Uniloc USA, Inc. v. Facebook, Inc.* and *Uniloc USA, Inc. v. WhatsApp Inc.*, Case Nos. 2-16-cv-00728-JRG (E.D. Tex.) and 2:16-cv-00645-JRG (E.D. Tex.). Pet. 1. The ’723 patent also is the subject of Case IPR2017-00222 (filed by Apple Inc.), in which we instituted *inter partes* review on May 25, 2016. Pet. 75–77; Paper 6. The Petitioner here additionally filed a Petition and Motion seeking joinder with IPR2017-00222, both of which were granted, and Petitioner has been joined with Apple in IPR2017-00222. *See* Case IPR2017-01635, Paper 10 (PTAB Oct. 3, 2017).

B. The ’723 Patent

The ’723 patent relates to Internet telephony, and more particularly, to instant voice over IP (“VoIP”) messaging over an IP network, such as the Internet. Ex. 1001, 1:14–17. The ’723 patent acknowledges that “instant

text messaging is [] known” in the VoIP and public switched telephone network (“PSTN”) environments, with its server presenting the user a “list of persons who are currently ‘online’ and ready to receive text messages on their own client terminals.” *Id.* at 2:19, 30–37. In one embodiment, such as depicted in Figure 2 (reproduced below), the system of the ’723 patent involves an instant voice message (“IVM”) server and IVM clients. *Id.* at 7:19–24.

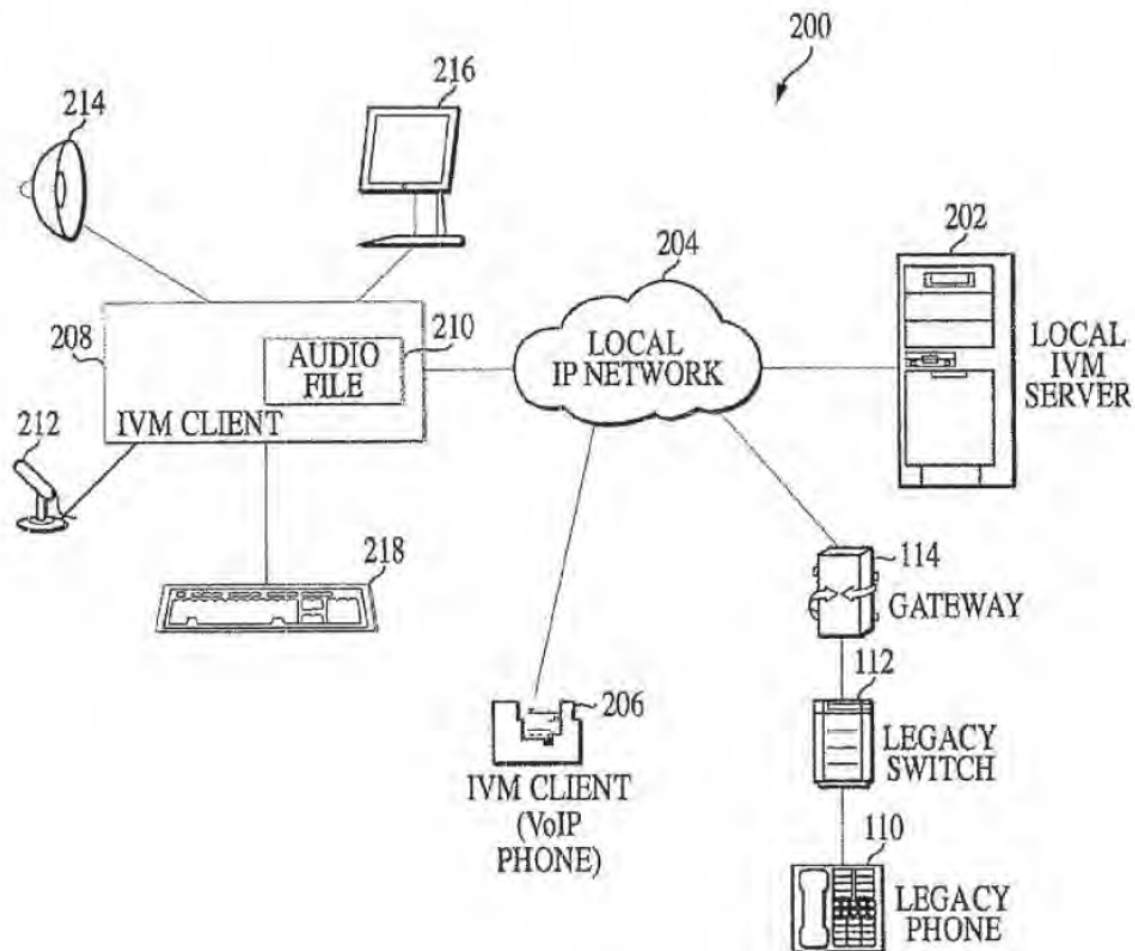


FIG. 2

Figure 2 illustrates IVM client 206 interconnected via network 204 to local IVM server 202, where IVM client 206 is a VoIP telephone, and where legacy telephone 110 is connected to legacy switch 112 and further to media gateway 114. *Id.* at 7:19–41. The media gateway converts the PSTN audio signal to packets for transmission over a packet-switched IP network, such as local network 204. *Id.* at 7:45–48. In one embodiment, when in “record mode,” the user of an IVM client selects one or more IVM recipients from a list. *Id.* at 7:53–64. The IVM client listens to the input audio device and records the user’s speech into a digitized audio file at the IVM client. *Id.* at 8:1–7. “Once the recording of the user’s speech is finalized, IVM client 208 generates a send signal indicating that the digitized audio file 210 (instant voice message) is ready to be sent to the selected recipients.” *Id.* at 8:11–14. The IVM client transmits the digitized audio file to the local IVM server, which, thereafter, delivers that transmitted instant voice message to the selected recipients via the local IP network. *Id.* at 8:1–25. Only the available IVM recipients, currently connected to the IVM server, will receive the instant voice message. *Id.* at 8:28–30. If a recipient “is not currently connected to the local IVM server 202,” the IVM server temporarily saves the instant voice message and delivers it to the IVM client when the IVM client connects to the local IVM server (i.e., is available). *Id.* at 8:30–35.

The ’723 patent also describes an “intercom mode” of voice messaging. *Id.* at 11:26–29. The specification states that the “intercom mode” represents real-time instant voice messaging. *Id.* at 11:29–30. In this

mode, instead of creating an audio file, one or more buffers of a predetermined size are generated in the IVM clients or local IVM servers. *Id.* at 11:30–33. Successive portions of the instant voice message are written to the one or more buffers, which, as they fill, automatically transmit their content to the IVM server for transmission to the one or more IVM recipients. *Id.* at 11:35–43. Buffering is repeated until the entire instant voice message has been transmitted to the IVM server. *Id.* at 11:48–52.

C. Illustrative Claim

Of the challenged claims, claim 1 is independent and is reproduced below. Each of claims 2 and 3 depends directly from claim 1.

1. A method for instant voice messaging over a packet-switched network, the method comprising:

monitoring a connectivity status of nodes within the packet-switched network, said connectivity status being available and unavailable;

recording the connectivity status for each of the nodes;

associating a sub-set of the nodes with a client;

transmitting a signal to a client including a list of the recorded connectivity status for each of the nodes in the sub-set corresponding to the client;

receiving an instant voice message having one or more recipients;

delivering the instant voice message to the one or more recipients over a packet-switched network;

temporarily storing the instant voice message if a recipient is unavailable; and

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.