

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
Petitioner,

v.

MEMORYWEB, LLC,
Patent Owner.

IPR2022-00221
Patent 10,423,658 B2

Before LYNNE H. BROWNE, NORMAN H. BEAMER, and
KEVIN C. TROCK, *Administrative Patent Judges*.

BROWNE, *Administrative Patent Judge*.

DECISION
Granting Institution of *Inter Partes* Review
35 U.S.C. § 314

I. INTRODUCTION

Petitioner, Samsung Electronics Co., Ltd., filed a Petition (Paper 2, “Pet.”) requesting *inter partes* review of claims 1–15 of U.S. Patent No. 10,423,658 B2 (Ex. 1001, “the ’658 patent”). Patent Owner, MemoryWeb, LLC, filed a Preliminary Response (Paper 6, “Prelim. Resp.”). With our authorization, Petitioner filed a Preliminary Reply to Patent Owner’s Preliminary Response (Paper 8, “Prelim. Reply”) and Patent Owner filed a Preliminary Sur-reply (Paper 9, “Prelim. Sur-reply”).

Under 35 U.S.C. § 314(a), an *inter partes* review may not be instituted unless the information presented in the Petition and any response thereto shows “there is a reasonable likelihood that the petitioner would prevail with respect to at least 1 of the claims challenged in the petition.” Considering the Petition, the arguments presented in the Preliminary Response, as well as all supporting evidence, we determine that Petitioner shows a reasonable likelihood that at least one of the challenged claims is unpatentable. Accordingly, we institute *inter partes* review.

A. *Real Parties in Interest*

Petitioner states that “Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. are the real parties in interest.” Pet. 108. Patent Owner states that it, MemoryWeb, LLC, is the real party in interest. Paper 3, 2.

B. *Related Matters*

The parties state that the ’658 patent is the subject of the following civil actions: *MemoryWeb, LLC v. Samsung Electronics Co., Ltd. et al.*, 6:21-cv-00411 (W.D. Tex.), Pending; *MemoryWeb, LLC v. Apple, Inc.*, No. 6-21-cv-00531 (W.D. Tex.), Pending; and *MyHeritage (USA), Inc. et al. v.*

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MemoryWeb, LLC, No. 1-21-cv-02666 (N.D. Ill.), Dismissed. Pet. 109;
Paper 3, 2.

Petitioner states that “[t]he ’658 patent is also the subject of an IPR proceeding filed by Apple Inc. (IPR2022-00033)” but that “Samsung is not a real party-in-interest to this IPR proceeding.” Pet. 109.

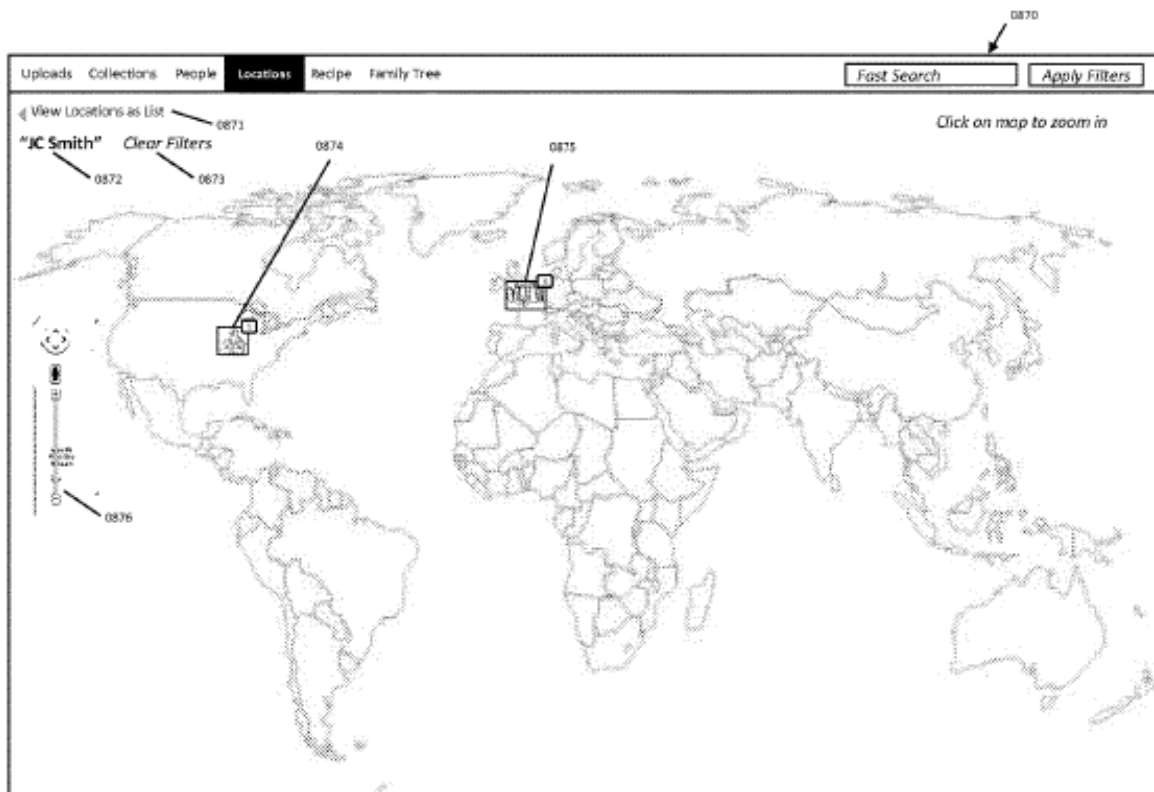
Patent Owner states that “[t]he ’658 patent is related to the following U.S. Patents: 9,098,531 (“the ’531 patent”); 9,552,376 (“the ’376 patent”); 10,621,228 (“the ’228 patent”); 11,017,020 (“the ’020 patent”); 11,163,823 (“the ’823 patent”), and 11,170,042 (“the ’042 patent”).” Paper 3, 2. Patent Owner additionally identifies the following IPR proceedings as related matters: *Samsung Electronics Co., LTD. v. MemoryWeb LLC*, IPR2022-00221 (’658 patent); *Apple Inc. v. MemoryWeb, LLC*, IPR2022-00111 (’020 patent); *Apple Inc. v. MemoryWeb, LLC*, PGR2022-00006 (’020 patent); *Apple Inc. v. MemoryWeb, LLC*, IPR2022-00033 (’658 patent); *Apple Inc. v. MemoryWeb, LLC*, IPR2022-00032 (’376 patent); *Apple Inc. v. MemoryWeb, LLC*, IPR2022-00031 (’658 patent); *Unified Patents, LLC v. MemoryWeb, LLC*, IPR2021-01413, (’658 patent); and U.S. Patent Application No. 17/459,933. *Id.* at 2–3.

C. *The ’658 patent*

The ’658 patent relates to a computer-implemented system and method for managing and using digital files such as digital photographs. Ex. 1001, 1:16–19. In particular, the ’658 patent aims to provide an “interactive platform” for users to gather, organize, view, navigate, search, share and archive Digital Files, e.g., digital photographs and videos. *Id.* at 13:12–18, 13:56–59. The interactive platform may be provided via an “Application” having various “Application Views” for interaction with and organization of Digital Files. *Id.* at 8:59–9:7. A screenshot of an exemplary

type of Application View, a “Location Application View,” is shown in Figure 41, reproduced below. *Id.* at 4:3–4.

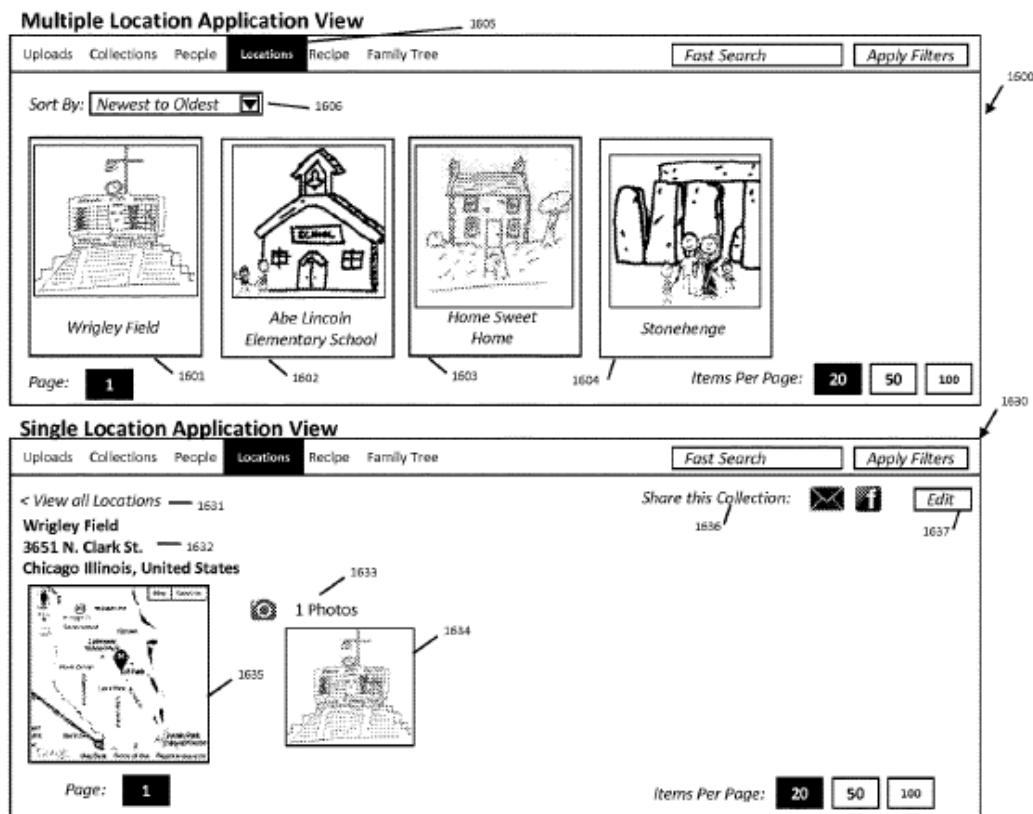
FIG. 41



As shown in the Location Application View interface of Figure 41, “Digital Files are displayed within an interactive map (Google map shown as an example).” *Id.* at 29:25–29. Further, “[i]n this view, individual or groups of Digital Files are illustrated as photo thumbnails (see indicators 0874 and 0875) on the map and the user can select the thumbnail to see all the Digital Files with the same location.” *Id.* at 29:32–36. In the case that the user selects either one of the thumbnails, a “Single Location Application View” interface corresponding to the location is presented to the user, as shown in

the bottom portion of Figure 34, a screenshot reproduced below. *Id.*

FIG. 34



Focusing on the single location (1630) Locations Application View, an “individual location name is displayed at the top of the page (1632).” *Id.* at 24:22–24. The single location Locations Application View further displays “[t]humbnails of each Digital File within the specific collections” of digital files. *Id.* at 24:25–26; *see id.* at 23:56–59, Fig. 33. In the example shown in Figure 34, “one photo (1633) taken at Wrigley Field (1634) that is associated with the location called Wrigley Field” is displayed. *Id.* at 24:26–28.

Turning to another Application View described by the ’658 Patent, a “Multiple People Application View” is shown in Figure 32, a screenshot,

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