

Samsung Electronics Co. LTD. (Petitioner)
V.
MemoryWeb, LLC (Patent Owner)
Petitioner Demonstratives

Case No. IPR2022-00221
U.S. Patent No. 10,423,658

Before Hon. Lynne H. Browne, Norman H. Beamer, and Kevin C. Trocki

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Issue 3: Okamura-Belitz renders obvious “responsive to...” (3-5, 7, 9, 10, 12-15)	
Issue 4: Okamura-Belitz renders obvious displaying first/second names (5, 13)	

Background / Overview

Overview of the '658 Patent

United States Patent Desmond et al.

- (54) **METHOD AND APPARATUS FOR MANAGING DIGITAL FILES**
(71) Applicant: **MemoryWeb, LLC**, Glen Ellyn, IL (US)
(72) Inventors: **Christopher J. Desmond**, Glen Ellyn, IL (US); **Nancy L. Desmond**, Glen Ellyn, IL (US); **L. Michael Taylor**, Chicago, IL (US)
(73) Assignee: **NCW IP HOLDINGS, LLC**, Glen Ellyn, IL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 218 days. This patent is subject to a terminal disclaimer.

(21) Appl. No.: 15075927

(22) Filed: Dec. 12, 2016

(65) **Prior Publication Data**
US 2017/0091225 A1 Mar. 30, 2017

Related U.S. Application Data
(63) Continuation of application No. 14/03,226, filed on Feb. 26, 2014, in Patent Office, which is a (Continued)

(51) **Int. Cl.**

G06F 16/99 (2019.01)

G06F 16/58 (2019.01)

(52) **U.S. CL.**

CPC **G06F 16/5866** (2019.01); **G06F 16/51** (2019.01); **G06F 16/907** (2019.01); **G06F 16/907** (2019.01); **G06F 3/0431** (2013.01)

(10) Patent No.: **US 10,423,658 B2**
(45) Date of Patent: ***Sep. 24, 2019**

(58) **Field of Classification Search**
G06F 16/997; G06F 16/901
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS
5,694,514 A 12/1997 Evans
6,625,064 B1 12/2003
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OTHER PUBLICATIONS

Komazawa, et al., "Motivating Association for Personal Digital Photo Libraries: Lowering Barriers while Raising Incentives," Tech Report IRI-2004-18, U. Maryland, 2005 (10 pages).
(Continued)

Primary Examiner — Luc Tran
(74) Attorney, Agent, or Firm — Nixon Technology LLP

ABSTRACT

A computer-implemented method of associating digital tags with digital files is disclosed. The method includes having embedded therein content data and metadata including tags; receiving, via a user interface device of a client device, a first tag label containing alphanumeric text created and inputted by a user of the client device; modifying, using an application program, the content data and metadata in a first of the digital files to include the first tag label; receiving, via the user interface device or another user interface device, an instruction to search for all of the digital files having at least the first tag label; responsive to receiving the instruction, searching for the digital files having at least the first tag label; and displaying, on a video display device associated with the client device, a first indication of the first tag label.

15 Claims, 50 Drawing Sheets



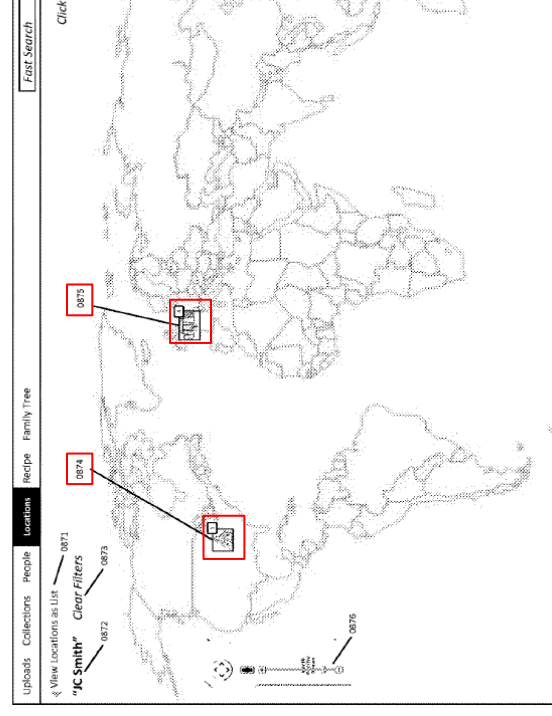
Ex. 1001, Cover.

- U.S. Patent No. 10,423,658 (the “**658 Patent**” or “**Ex. 1001**”) has earliest possible priority claim to patent application 13/157,214 filed June 9, 2011.

- **Challenged Claims**
 - Independent claim 1
 - Dependent claims 2-15

Overview of the '658 Patent

In FIG. 41, an illustration of the results for a Single Application Dot-Tag Filter in the Location Application View is depicted (0870). Within the Location Application View the Digital Files are displayed within an interactive map (Google map shown as an example). The Location View can also provide additional outputs such as a journey route that identifies the specific locations for an event or trip that can be customized by users. In 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 (as seen FIG. 34 (indicator 1630)) or the user can use the interactive map and narrow the map view by either using the zoom in/zoom out bar (0876) on the left or simply selecting the map. Note that the pinned locations include a thumbnail of the Digital File (or Collection cover) and the number of Digital Files for that location.



Petition, 12; Ex. 1001, 29:25-48.

49. The '658 patent provides a map view (as illustrated in FIG. 41 below) that displays an interactive map and location selectable thumbnail images at different locations on the map. Ex. 1001, 29:33-41. The location selectable thumbnail images (e.g., indicators 0874 and 0875) allow the user "to select the thumbnail to see all the Digital Files with the same location." Ex. 1001, 29:33-39. Each pinned

Petition, 12, Ex. 100

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