# Samsung Electronics v. MemoryWeb, l

IPR2022-00222 U.S. Patent No. 10,621

Patent Owner's Demonstrat



# '228 Patent Overview – Methods of Organizing and Digital Files that Allow PreMemory Details



# '228 Patent Overview

(12) United States Patent (10) Patent No.: US 10,621,228 B2 (45) Date of Patent: Desmond et al. \*Apr. 14, 2020 (54) METHOD AND APPARATUS FOR MANAGING DIGITAL FILES U.S. PATENT DOCUMENTS (71) Applicant: NCM IP Holdings, LLC, Glen Ellyn, (Continued) FOREIGN PATENT DOCUMENTS 102591922 B 10/2015 2466869 A3 2/2017 (Continued) (73) Assignce: NCM IP Holdings, LLC, Glen Ellyn, IL (US) OTHER PUBLICATIONS (\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days. putent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

Kintanowize et al., "Motivating Annotation for Personal Digital
Photo Liberries: Lowering Barriers while Raising Incentives," Tech.
Report IR IL-2004-18, U. Maryland, 2007 (10 pages). (21) Appl. No.: 16/578,238 Primary Examiner — Loc Tran (74) Attorney, Agent, or Firm — Nixon Peabody LLP (22) Filed: Sep. 20, 2019 Prior Publication Data ABSTRACT US 2020/0026727 A1 Jan. 23, 2020 US 20200026727 AT Jan. 23, 2020

Related U.S. Application Data

(63) Continuation of application No. 16/536,500, filed on Ang, 8, 2019, which is a continuation of application (Continued)

(51) Int. CL.

(64) Geoff 16/58

(2019.01) The Continued of the Continued (2019.01)
(Continued)
(S2) U.S. CL
(Continued)
(S3) (Continued)
(S4) (Continued)
(S5) (Continued)
(S6) (Fig. 6667 16-901 (2019.01); G66F 16-91 (2019.01); G66F 16-91 (2019.01); G66F 16-901 (2019.01); G66F 16

What is needed ity of digital files view, preserve a details captured, interface. Such a documents, photoand for generation

Ex. 1001, 1:61 – 67

As disclosed in much needed pla provides significate and provides an will enhance the

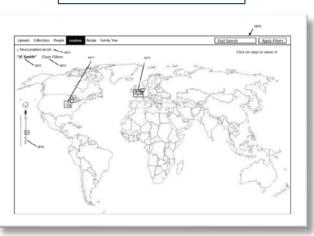
EX1001, 13:31 – 35





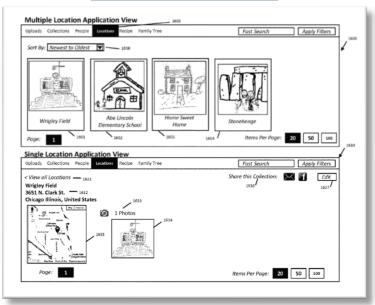
# '228 Patent Overview - "views"

# **Map View**

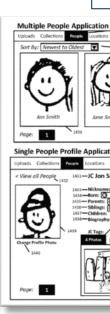


Ex. 1001, FIG. 41

# **Location View**

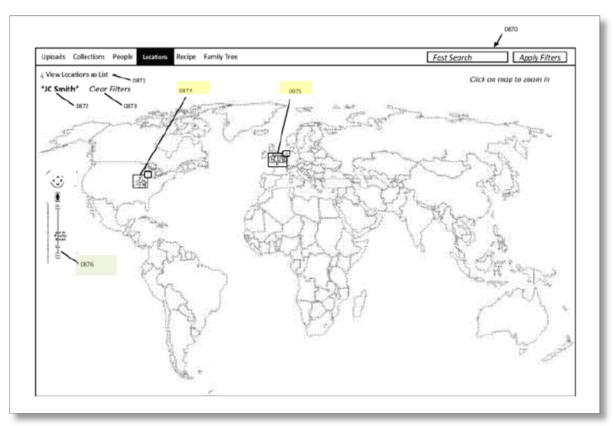


Ex. 1001, FIG. 34





# '228 Patent Overview – the "map van "interactive map"



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Ex. 1001, FIG. 41



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