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(12) 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: NCM 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 518 days.

This patent is subject to a terminal disclaimer.

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- (63) Continuation of application No. 14/193,426, filed on Feb. 28, 2014, now Pat. No. 9,552,376, which is a (Continued)
- (51) Int. Cl. *G06F 16/90* (2019.01) *G06F 16/58* (2019.01)

(52) U.S. Cl.

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(Continued)

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(45) **Date of Patent:** *Sep. 24, 2019

(58) Field of Classification Search CPC ... G06F 16/5866; G06F 16/907; G06F 16/901 See application file for complete search history.

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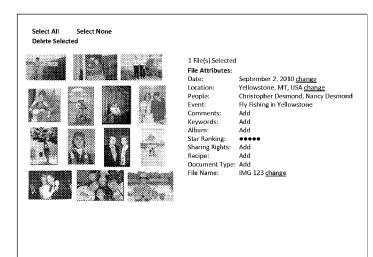
(Continued)

Primary Examiner — Loc Tran (74) Attorney, Agent, or Firm — Nixon Peabody LLP

(57) **ABSTRACT**

A computer-implemented method of associating digital tags with digital files comprises storing a plurality of digital files 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 a controller device, a selected first one of the tags of the 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, automatically searching for all of 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



Related U.S. Application Data

continuation-in-part of application No. 13/157,214, filed on Jun. 9, 2011, now Pat. No. 9,098,531.

(51) Int. Cl.

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G06F 16/907	(2019.01)
G06F 3/0481	(2013.01)

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FIG. 1

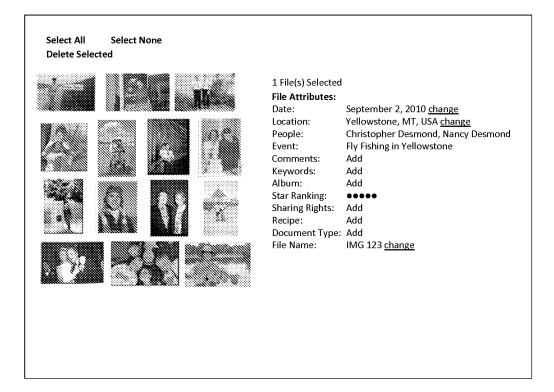


FIG. 2



Comments: Suzanne and Anthony's Wedding Party where the cousins posed for a photo in the grass. Note, Jack with the lollipop and the photographer with his shoe in the photo

People: Jack Wong CJ Wong Mary Firestone Zoe Peika Nick Persons

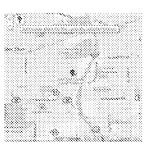
Event: Suzanne & Anthony's Wedding Reception 2010

Camera Details: more

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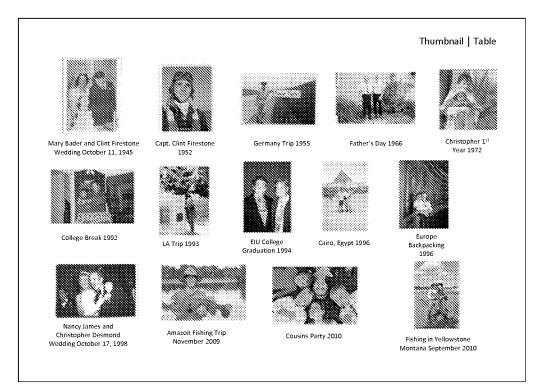


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FIG. 3



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