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[Continued on next page]

(54) Title: LABEL PRIVILEGES

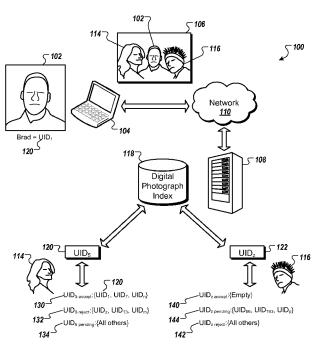


FIG. 1

(57) Abstract: Methods, systems, and apparatus for managing labeling privileges. In one aspect, a method includes receiving label data defining a label to be associated with an image of a first user in a photograph, the first user identified by a first user identifier and the label data associated with a submitting user identifier; accessing data defining labeling privileges for the first user identifier, the labeling privileges being for second users identified by respective second user identifiers, and the labeling privileges defining, for each second user, a labeling privilege for the second user to label an image of the first user in a photograph; determining whether the submitting user identifier is included in the second user identifiers; in response to determining that the submitting user identifier is included in the second user identifiers: determining the labeling privileges for the user identified by the submitting user identifier, and processing the label accordingly.



Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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A. CLASSIFICATION OF SUBJECT MATTER

G06O 50/30(2012.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06Q 50/30; G06F 17/00; G06F 17/30; G06K 9/00; G06F 3/01

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: social network, social circle, SNS, photo*, picture, label, tag, identif*, indicat*, mark, privilege, right, authority

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0070334 A1 (CALLAHAN, EZRA et al.) 12 March 2009 See the abstract; figures 1-5; paragraphs 18-61; and claims 1-18.	1-21
A	US 2009-0328135 A1 (SZABO, UDO et al.) 31 December 2009 See the abstract; figures 1-7; paragraphs 21-75; and claims 1-14.	1-21
A	US 2010-0050090 A1 (LEEBOW, ERIC) 25 February 2010 See the abstract; figures 1-15; paragraphs 29-74; and claims 1-20.	1-21
A	US 2008-0189336 A1 (PRIHODKO, ANDREW) 07 August 2008 See the abstract; figures 1-8; paragraphs 18-40; and claims 1-11.	1-21

		Further	documents	are	listed	in	the co	ontinua	tion	of.	Box	C.
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See patent family annex.

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Date of mailing of the international search report

Date of the actual completion of the international search

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 2009-0070334 A1	12.03.2009	AU 2008-295996 A1 CA 2696945 A1 JP 2010-539565 A WO 2009-033182 A1	12.03.2009 12.03.2009 16.12.2010 12.03.2009	
US 2009-0328135 A1	31.12.2009	None		
US 2010-0050090 A1	25.02.2010	US 2008-0077595 A1 US 2010-0103277 A1	27.03.2008 29.04.2010	
US 2008-0189336 A1	07.08.2008	None		