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[Continued on next page]

(54) **Title:** LABELING VISITED LOCATIONS BASED ON CONTACT INFORMATION

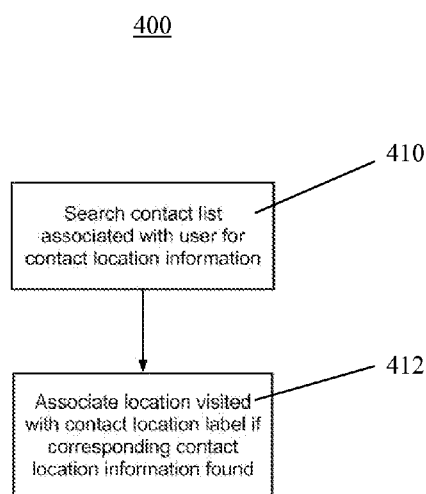


FIG. 4

(57) **Abstract:** The systems and techniques disclosed herein provide the ability to determine locations visited by a user and associate relevant location labels with the locations visited based on contact information. In some examples, a location label can be applied based on a match between a location visited and information stored in a user's contact list. In other examples, a user can efficiently designate a contact and location label to be associated with a location visited. In still other examples, if a location visited by a user is not listed in the user's contact list, but is otherwise known to the system, the location visited can be appropriately labeled and the corresponding contact in the user's contact list can be updated to include the location visited.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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14 May 2015

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/047184**A. CLASSIFICATION OF SUBJECT MATTER****H04W 4/02(2009.01)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)

H04W 4/02; H04N 5/222; H04W 24/00; H04M 11/04; G06Q 30/00; G01S 1/00; H04W 64/00; H04B 1/38

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: location history, contact list, matching, location label, associate, GPS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2010-0004997 A1 (CHAND MEHTA et al.) 07 January 2010 See paragraphs [0059]-[0067]; claim 1; and figures 5-6.	1-20
A	US 2011-0081921 A1 (STEVEN M. CASEY) 07 April 2011 See paragraphs [0056]-[0099]; claims 1, 15; and figures 2-6.	1-20
A	US 2010-0248744 A1 (EYAL BYCHKOV et al.) 30 September 2010 See paragraphs [0045]-[0047], [0055]-[0060]; claim 1; and figures 6, 8A-8B.	1-20
A	US 2005-0181774 A1 (AKIKI MIYATA) 18 August 2005 See paragraphs [0040]-[0058]; claims 1, 4; and figures 3-4.	1-20
A	US 2007-0264968 A1 (SCOTT FRANK et al.) 15 November 2007 See paragraphs [0059], [0073]-[0078]; claim 1; and figures 3, 5-7.	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"&" document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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