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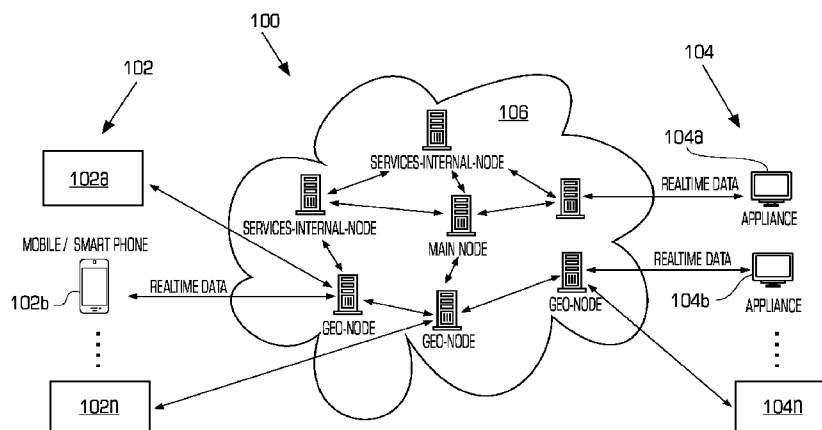


FIGURE 1

(57) **Abstract:** A system and method to control an appliance using a computing device, such as a smartphone. The system may have one or more computing devices (each with a control client) and one or more appliances that communicate over a backend control unit to allow a user with the computing device to virtually control the appliance.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 14/11739

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 15/16 (2014.01)

CPC - H04L 29/08072

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)

CPC: H04L 29/08072

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 USPC: 709/201, 709/220; IPC(8): G06F 15/16 (2014.01); CPC: H04L 29/08072, H04L 29/06, H04L 29/08135, H04L 29/08144, H04L 29/0809 (keyword limited - see search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatBase; Google; Google Scholar

Terms: appliance, device, control, home, household, command, pair, mate, associate, network, remote, backend, server, setup, install, address, client, node, wireless, sensor, interface, bluetooth.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 2005/0096753 A1 (Arling et al.) 05 May 2005 (05.05.2005), entire document, especially abstract, Figs. 1, 2, para [0002], [0018], [0019], [0023], [0024], [0025], [0027], [0029], [0030], [0031], [0041], [0054], [0055], [0088], [0089], [0092].	1-5, 7-32 ----- 6
Y	US 2012/0276891 A1 (Bai) 01 November 2012 (01.11.2012), entire document, especially abstract, para [0005], [0142].	6
A	US 2011/0230236 A1 (Tsai et al.) 22 September 2011 (22.09.2011), entire document.	1-32

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"P" document published prior to the international filing date but later than the priority date claimed

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"&" document member of the same patent family

Date of the actual completion of the international search

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