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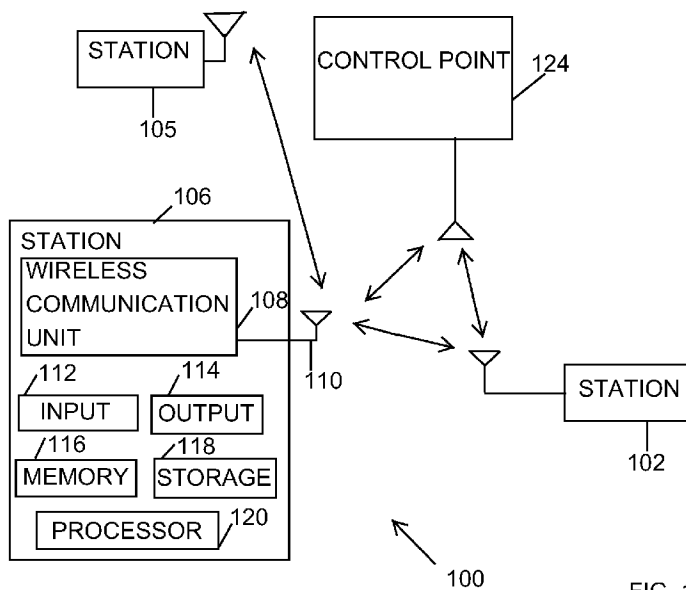


FIG. 1

(57) Abstract: Device, system, and method of power management. In some demonstrative embodiments, a device may include a wireless communication unit to transmit to a control point of a wireless area network an information request frame identifying at least one other wireless communication device in the wireless area network, wherein the wireless communication unit is to receive from the control point a response including wakeup information defining a wakeup schedule including at least one wakeup period of the other wireless communication device, and wherein, based on the wakeup information, the wireless communication unit is to transmit a wireless transmission directly to the other wireless communication device during the wakeup period. Other embodiments are described and claimed.

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A. CLASSIFICATION OF SUBJECT MATTER***H04W 52/28(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 52/28; H04M 1/00; H04W 84/18; H04W 52/02; G08C 17/00; 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: wireless, active, power

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0124301 A1 (RAISSINIA ALIREZA) 14 May 2009 See figures 1,3 and corresponding detailed description.	1-20
A	US 2008-0170526 A1 (NARANG MOHIT et al.) 17 July 2008 See figures 1,11 and corresponding detailed description.	1-20
A	US 2009-0059827 A1 (LIU YONGHE et al.) 05 March 2009 See figures 3 and corresponding detailed description.	1-20
A	KR 10-2006-0073419 A (SAMSUNG ELECTRONICS CO., LTD.) 28 June 2006 See figures 6-7 and corresponding detailed description.	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

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