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(54) Title: DEVICES, METHODS, AND COMPUTER READABLE MEDIA FOR WIRELESS ADAPTER DISENGAGEMENT CONTROL

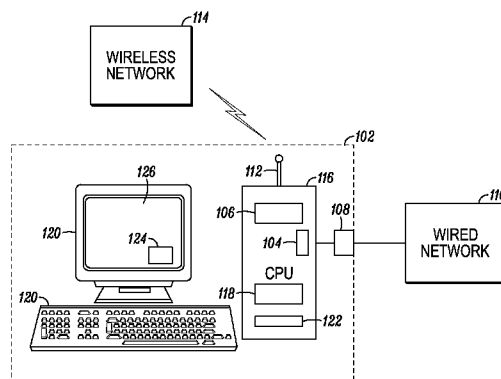


FIG. 1

(57) Abstract: Disclosed are devices (102), methods (352) and computer readable media (350) including a wireless adapter disengagement control (242) that is configured to disengage at least most of the wireless communication when several conditions are met. A wired communication detector (240) detects that a wired communication connector (108) is in communication with a wired network (110), and an event registration control (234) detects an event. The event is a trigger for determining whether the device (102) is simultaneously in communication with a wired network (110) and consuming system resources associated with wireless communication. By using an event as a trigger for the determination of whether the device (102) is simultaneously in communication with a wired network (110) and consuming system resources associated with wireless communication, the disclosed devices (102) and methods (352) beneficially add no additional background processes to the operation of the device (102), and require no additional configuration to the device (102).



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A. CLASSIFICATION OF SUBJECT MATTER***H04L 12/24(2006.01)i, H04L 12/28(2006.01)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)

IPC: H04W, H04L, H04B, H04Q, G06F

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 since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKIPASS(KIPO internal) Keyword : "wired, wireless, detector, event"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2006-0009510 A (LG ELECTRONICS INC.) 1 Feb. 2006 See abstract and figures 1-2b.	1-4, 8-10, 13,14,16-20
A	US 2004/0148445 A1 (CHEON-MOO LEE et al.) 29 July 2004 See figure 2 and its corresponding explanation in the description.	1-20
A	KR 10-2007-0019011 A (BIZMODELIN CO., LTD.) 14 Feb. 2007 See abstract and figure 1.	1-20
A	US 5,917,629 A (PETER DIRK HORENSIUS et al.) 29 June 1999 See abstract and figure 1.	1-20



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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