Title: DEVICE CAPABLE OF NOTIFYING OPERATION STATE CHANGE THEREOF THROUGH NETWORK AND COMMUNICATION METHOD OF THE DEVICE

Abstract: A method of notifying an operation state change is provided. A network is formed among devices that can be used by a user and that can perform network communication. When an operation state change of a first device in the network occurs, at least one device is sought which is currently used by the user in the network. Information regarding the operation state change of the first device is transmitted to the at least one device such that the information regarding the operation state change of the first device can be displayed on a display unit of the at least one device.
INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2010/005535

A. CLASSIFICATION OF SUBJECT MATTER

H04W 8/24(2009.01)i, H04W 4/12(2009.01)i, H04W 92/18(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 8/24; G06F 3/14; H04N 7/08; H04L 12/16; H04L 12/28; G06F 13/00

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: sharing of information, network, state change

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:
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Date of the actual completion of the international search
28 APRIL 2011 (28.04.2011)

Date of mailing of the international search report
28 APRIL 2011 (28.04.2011)

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<td>KR 10-2004-0007857 A</td>
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