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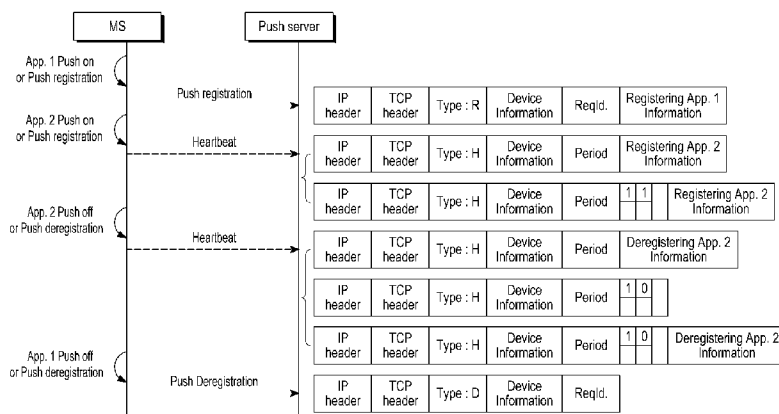
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[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MANAGING PUSH SERVICE

[Fig. 7]



(57) Abstract: An apparatus and a method for managing a push service used by an application, and a recording medium storing a program source for the method which includes, when there is a request for use of a push service from an application installed in a mobile station, determining whether another application using the push service exists, determining a message type of a message to be transmitted to a push server in order to make a push service registration request depending on the determination of another application using the push service, and configuring a message for a push service registration request according to a determined message type and transmitting the configured message to the push server.



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INTERNATIONAL SEARCH REPORT

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PCT/KR2012/003013**A. CLASSIFICATION OF SUBJECT MATTER*****H04W 60/00(2009.01)i, H04W 4/12(2009.01)i, H04W 88/02(2009.01)i, G06F 9/44(2006.01)i, H04W 52/02(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 60/00; H04L 12/58; H04W 4/12; H04W 80/02; H04B 1/40

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: push service , application , message , power

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2009-080605 A1 (NOKIA SIEMENS NETWORKS OY) 02 July 2009 See claims 1-22 and figures 1-5.	1-14
A	KR 10-2010-0090201 A (SAMSUNG ELECTRONICS CO., LTD.) 13 August 2010 See claims 1-24 and figures 1-7.	1-14
A	KR 10-0788245 B1 (INTRO MOBILE CO., LTD.) 27 December 2007 See claims 1-15 and figures 1-8.	1-14



Further documents are listed in the continuation of Box C.



See patent family annex.

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