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(71) Applicant (for all designated States except US): **LG ELECTRONICS INC.** [KR/KR]; 20 Yeouido-dong Yeongdeungpo-gu, Seoul 150-721 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PARK, Gi Won** [KR/KR]; LG Institute, #533 Hogue 1(il)-dong Dongan-gu, Anyang-si Gyeonggi-do 431-080 (KR). **RYU, Ki Seon** [KR/KR]; LG Institute, #533 Hogue 1(il)-dong Dongan-gu, Anyang-si Gyeonggi-do 431-080 (KR). **KIM, Yong Ho** [KR/KR]; LG Institute, #533 Hogue 1(il)-dong Dongan-gu, Anyang-si Gyeonggi-do 431-080 (KR).

(74) Agents: **KIM, Yong In** et al.; KBK&Associates, 7th Floor Hyundai Building 175-9 Jamsil-dong Songpa-ku, Seoul 138-861 (KR).

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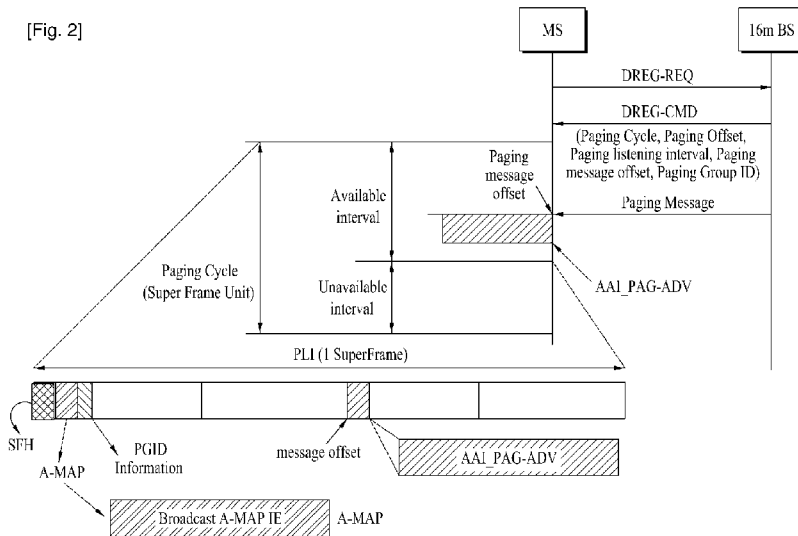
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(54) Title: METHOD OF PAGING IN A WIRELESS COMMUNICATION SYSTEM



(57) Abstract: A method of paging in a wireless communication system is disclosed. In the method, a base station generates a paging advertisement message that includes a paging group ID bitmap indicating whether there are any mobile stations that perform paging for each of paging groups that include the base station, and transmits the paging advertisement message to the mobile stations.

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A. CLASSIFICATION OF SUBJECT MATTER***H04W 68/02(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 68/02; H04Q 7/38; H04Q 7/20; H04M 1/66; H04L 12/28

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: paging, base station, group, announce, advertise

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-339081 A (NEC SAITAMA LTD) 28 November 2003 See figure 1; claim 1; paragraph [0023].	1, 6, 11, 16
A	US 2005-0250474 A1 (SEUNG-EUN HONG et al.) 10 November 2005 See abstract; paragraph [0022].	1-20
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 Further documents are listed in the continuation of Box C. See patent family annex.

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Authorized officer

KIM, Ja Young

Telephone No. 82-42-481-5701



INTERNATIONAL SEARCH REPORT

Information on patent family members

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