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61/143,392 8 January 2009 (08.01.2009) US(71) Applicant (for all designated States except US): **LG ELECTRONICS INC.** [KR/KR]; 20, Yeouido-Dong, Yeongdeungpo-Gu, Seoul. 150-721 (KR).

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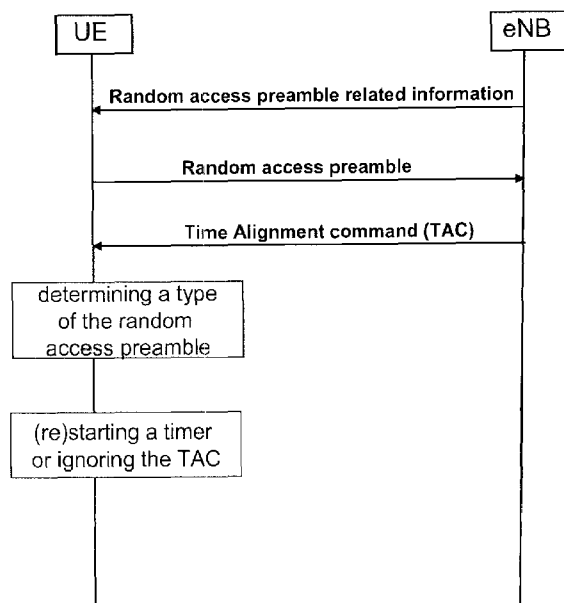
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[Continued on next page]

(54) Title: METHOD OF HANDLING TIME ALIGNMENT COMMAND DURING A RANDOM ACCESS PROCEDURE

[Fig. 6]



(57) Abstract: Disclosed is the radio (wireless) communication system providing a radio communication service and the terminal, and more particularly, a method of handling time alignment command during a random access procedure in an Evolved Universal Mobile Telecommunications System (E-UMTS) evolved from the Universal Mobile Telecommunications System (UMTS) or a Long Term Evolution (LTE) system is provided.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2010/000054**A. CLASSIFICATION OF SUBJECT MATTER*****H04W 74/08(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 74/08; H04J 3/06; H04Q 7/00; H04Q 7/20; H04W 76/06

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: "time alignment command", "random access response", "timer", "UMTS", "LTE"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0310396 A1 (PARK, SUNG JUN et al.) 18 December 2008 See claims 1-3 and figures 7-8.	1-13
A	KR 10-2008-0111407 A (LG ELECTRONICS INC.) 23 December 2008 See claims 1-3, 12 and figure 5.	1-13
A	US 2008-0096563 A1 (FISCHER, PATRICK et al.) 24 April 2008 See the abstract and figures 5-6.	1-13



Further documents are listed in the continuation of Box C.



See patent family annex.

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