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(54) Title: ACCURATE BILLING FOR SERVICES USED ACROSS MULTIPLE SERVING NODES

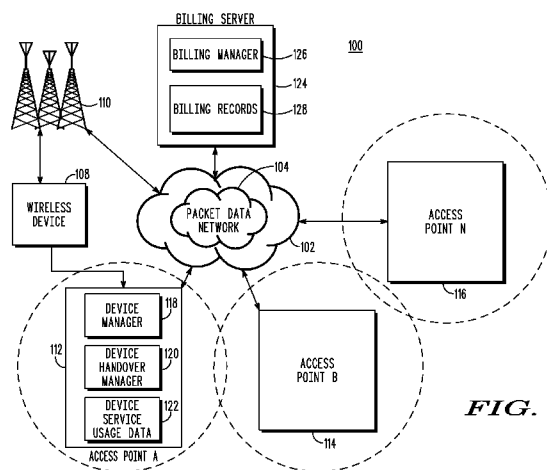


FIG. 1

(57) Abstract: A method, wireless service node, and wireless communication system, are provided to manage wireless service usage and service node migration in the wireless communication system. A registration request from a wireless device (108) is received. A charging session associated with the wireless device (108) is established with a billing server (124). Wireless service usage is associated with the wireless device (108). The wireless device (108) is determined to be migrating to a new wireless service node (114). Information associated with the current charging session is transferred to the new wireless service node (114). Following the transfer, the service usage information pertaining to the same session is maintained and transferred by the new wireless service node to the billing server at appropriate time intervals and as per dynamic rules set in the billing server.

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INTERNATIONAL SEARCH REPORT

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PCT/US2008/087285**A. CLASSIFICATION OF SUBJECT MATTER****H04B 7/26(2006.01)i, H04W 40/24(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)

IPC: H04B H04L H04W

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 1975

JAPANESE UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS (KIPO internal), IEEEExplore

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-2007-0103826 A (POSDATA CO., LTD.) 25 October 2007 See paragraphs <75> - <97>, FIG. 4, 5	9
A		1 - 8, 10 - 15
A	WO 2007/081132 A1 (POSDATA CO., LTD.) 19 July 2007 See Abstract, paragraphs [87] - [100], FIG. 6	1 - 15
A	US 2005/0181757 A1 (KOSKINEN et al.) 18 August 2005 See FIG. 1, paragraphs [0012], [0041] - [0062],	1 - 15

 Further documents are listed in the continuation of Box C. See patent family annex.

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