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12/646,708 23 December 2009 (23.12.2009) US(71) Applicant (for all designated States except US): **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, MS: RNB-4-150, Santa Clara, California 95052 (US).

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(54) Title: SHORT USER MESSAGES IN SYSTEM CONTROL SIGNALING

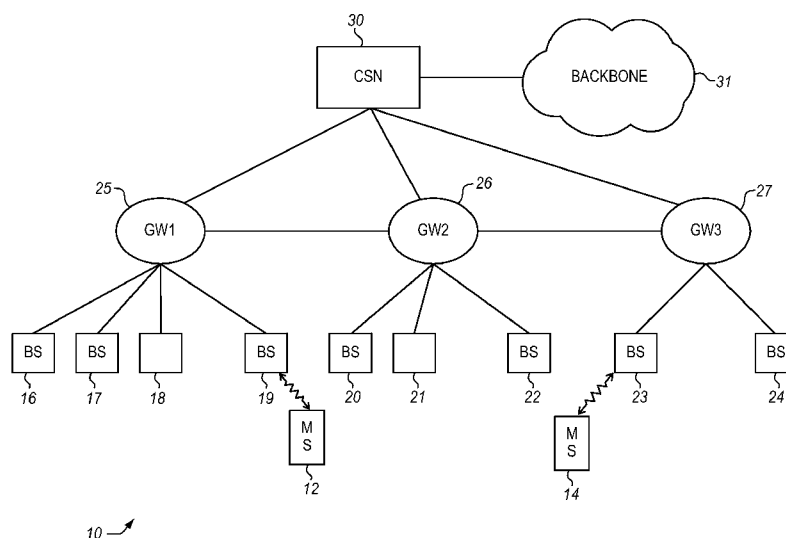


FIG. 1

(57) Abstract: Short user messages can be conveyed in system management signaling for a data or telephony network. In one example, a first control message is sent from a first radio to a second radio, the control message including a data field, the data field containing a short message directed from a user of the first radio to a user of a third radio. In response, a second control message is received in reply to the first control message from the second radio, the second control message including a data field, the data field containing a response to the short message.



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PCT/US2010/046527**A. CLASSIFICATION OF SUBJECT MATTER****H04W 4/12(2009.01)i, H04L 1/18(2006.01)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 4/12; H04Q 7/38; H04W 48/12; H04J 3/16; H04Q 7/20; H04L 12/56

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: SMS, MMS, control, and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 7,328,032 B2 (BILLING et al.) 05 February 2008 See abstract and claim 1	1-20
A	KR2002-0036356 A (LG ELECTRONICS INC.) 16 May 2002 See abstract, page 4, and claims 1-4	1-20
A	US 7,386,009 B2 (REDDY GAUTAM G. et al.) 10 June 2008 See abstract and claim 1	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 7,328,032 B2	05.02.2008	US 2007-093260 A1 US 7209759 B1	26.04.2007 24.04.2007
KR2002-0036356 A	16.05.2002	None	
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