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[Continued on next page]

(54) **Title:** A METHOD FOR REQUESTING THE TERMINATION OF A COMMUNICATION SESSION

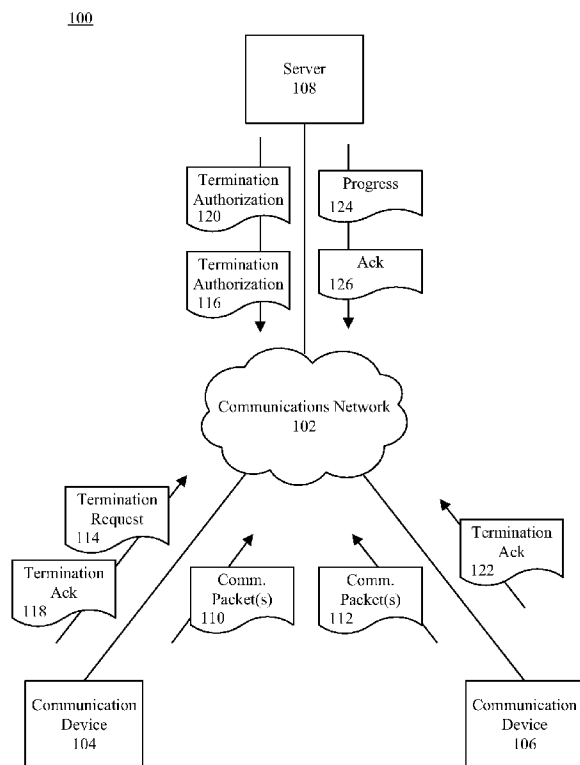


FIG. 1

(57) **Abstract:** A method (800, 900) for terminating a communication session. The method can include generating a first message (114) requesting permission to terminate participation in the communication session and communicating the first message to a server (108). The method can also include receiving a second message (116) from the server authorizing the participation in the communication session to be terminated and terminating the participation in the communication session.

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FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,
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INTERNATIONAL SEARCH REPORT

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PCT/US2008/078264**A. CLASSIFICATION OF SUBJECT MATTER****H04L 12/56(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)

IPC : H04L, H04M, H04N, G06F

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) "communication session, server, message, terminat*, SIP"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2006-203397 A (FK DIGITAL) 03 August 2006 See the abstract, claims 1-7 and figures 1, 13	1, 10, 20 2-9, 11-19
Y A	JP 2006-229600 A (FK DIGITAL) 31 August 2006 See the abstract, claims 1-4 and figures 1, 13	1, 10, 20 2-9, 11-19
Y A	KR 10-2004-0073223 A (SAMSUNG ELECTRONICS CO., LTD.) 19 August 2004 See the abstract, claims 1, 8 and figures 1-3	1, 10, 20 2-9, 11-19
Y A	US 2005-0015502 A1 (Kang Chun-un et al.) 20 January 2005 See the abstract, figures 3B, 4B, 5B, 6B, 7B and claims 1-25	1, 10, 20 2-9, 11-19
Y A	KR 1020050043597 A (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE) 11 May 2005 See the abstract, claims 1-8 and figure 7	1, 10, 20 2-9, 11-19

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

* Special categories of cited documents:

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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
JP 2006203397 A	03-08-2006	NONE	
JP 2006229600 A	31-08-2006	NONE	
KR 1020040073223 A	19-08-2004	CN 1522022 A US 20040163109 A1	18-08-2004 19-08-2004
US 20050015502 A1	20-01-2005	KR 1020040100498 A	02-12-2004
KR 1020050043597 A	11-05-2005	NONE	