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(54) Title: SCALABLE AUDIOVISUAL STREAMING METHOD AND APPARATUS

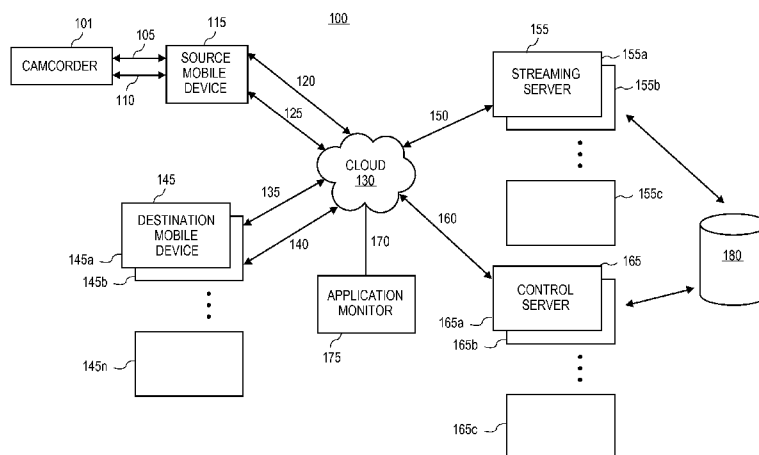


FIG. 1

(57) Abstract: A real-time audiovisual streaming system transmits audiovisual content over an internetwork from an audiovisual stream source to a plurality of invited viewers. The system includes an application monitor coupled to an internetwork to monitor performance of streaming servers that receive and broadcast an audiovisual stream over the internetwork, based on its monitoring of the streaming servers. The application monitor also monitors performance of control servers and selects a server based thereon to establish control with the audiovisual stream source and enable transmission of the stream from the source to a selected streaming server and to establish control of invited viewers for the broadcast of the audiovisual stream from a selected streaming server to an invited viewer.



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/039014**A. CLASSIFICATION OF SUBJECT MATTER***H04N 7/173(2011.01)i, H04N 7/14(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)

H04N 7/173; G06F 15/16; G06F 15/177; H04N 7/14

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: monitor, internetnetwork, server,stream

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0231684 A1 (UNDERWOOD ROSA M. et al.) 25 September 2008 See abstract; paragraphs [0013]-[0026]; claim 1; figures 1, 2.	1-62
A	US 2005-0198344 A1 (SHUNJI FUJITA) 08 September 2005 See abstract; paragraphs [0043]-[0050]; claim 1; figure 3.	1-62
A	US 2007-0107028 A1 (DAVID A. MONROE et al.) 10 May 2007 See abstract; paragraphs [0072], [0073]; claim 1; figures 2, 3.	1-62

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

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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
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