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(54) IP MULTIMEDIA SUBSYSTEM AND METHOD FOR MBMS FILE REPAIR USING HTTP SERVERS

(57) Disclosed in some examples is a method of media repair in an Internet Protocol Multimedia Subsystem (IMS) based network, the method includes communicating with an IMS network component using a Session Initiation Protocol (SIP) to setup a download session with a Broadcast-Multicast Service Center (BMSC) over a Multi Media Broadcast Multicast Service (MBMS) bearer; responsive to determining that one or more encoding symbols of media downloaded using the established MBMS bearer cannot be decoded: requesting a file repair procedure from the IMS network component using a SIP re-invite request, the SIP re-invite request including an address of an HyperText Transfer Protocol (HTTP) repair server indicated by the IMS network component during the MBMS bearer setup; responsive to receiving a SIP acknowledgement indicating that the request was successful, requesting an HTTP connection with the HTTP server to re-download the one or more encoding symbols of the media that could not be decoded; and receiving the one or more encoding symbols from the HTTP server.

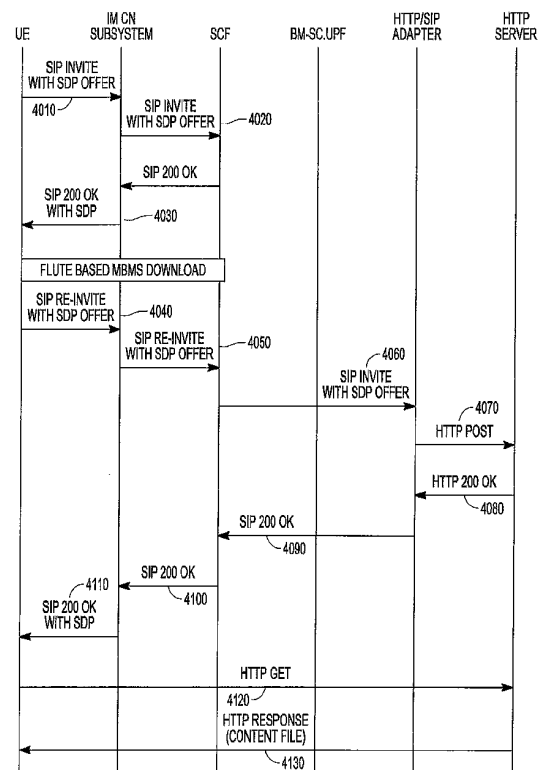


FIG. 4

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