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(54) METHOD AND SYSTEM FOR HAPTIC DATA ENCODING

(57) A method includes receiving digital content data including audio data and/or video data, generating haptic data using at least some of the received digital content data, encoding the haptic data for efficient transmission over a communication network, multiplexing the encoded haptic data with the received digital content data, embedding information for decoding the encoded haptic data in metadata of the multiplexed data stream, and sending the multiplexed data stream over the communication network. The method may include analyzing the haptic data to determine at least one characteristic of the haptic data, and the encoding the haptic data may include encoding, based on the determined characteristic, the haptic data to meet a pre-defined criteria.

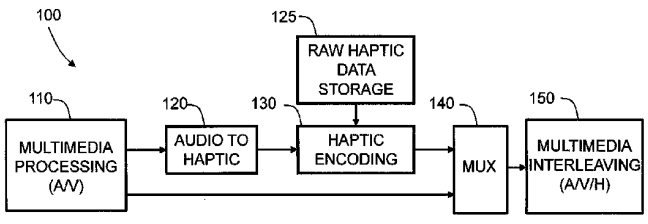

FIG. 1

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