ABSTRACT

A method, a computer readable medium, and an apparatus for audio error concealment are provided. The apparatus may receive a plurality of audio frames. The apparatus may receive a first audio frame after the receiving of the plurality of audio frames. The apparatus may detect a second audio frame being lost in transmission. The second audio frame is transmitted after the plurality of audio frames and before the first audio frame. The apparatus may identify an audio segment within the plurality of audio frames that best matches a reference audio pattern of the plurality of audio frames. The identified audio segment may be received before the last audio frame of the plurality of audio frames. The apparatus may reconstruct the second audio frame based on audio data received subsequent to the identified audio segment.

FIG. 8