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(54) Title of the Invention: **Media-media augmentation system and method of composing a media product**
Abstract Title: **Auditory augmentation system for creating seamless audio sequences aligned with temporally varying events**

(57) A system comprises a database contains audio sections and associated metadata indicating a mapping to at least one contextual theme. Each audio section has at least one entry point and at least one exit point, which relate to anacrusis events expressed in terms of beats and fractions. An input provided to the system takes the form of temporally varying events data 12 which may relate to video sequences such as movies and commercials, video game data, or physiological data such as heart-rate. The system resolves the input into a plurality of categorized contextual themes, and correlates those themes with the metadata associated with selected audio sections. The selected audio sections are then spliced or faded together to reflect events as the temporal input varies, thereby generating as an output a media product in which transitions between audio sections are seamless and the audio sections are aligned with the temporally-varying events. The system may be used to contextually synchronise music to real world events in real-time, augmenting an overall sensory experience of a user.
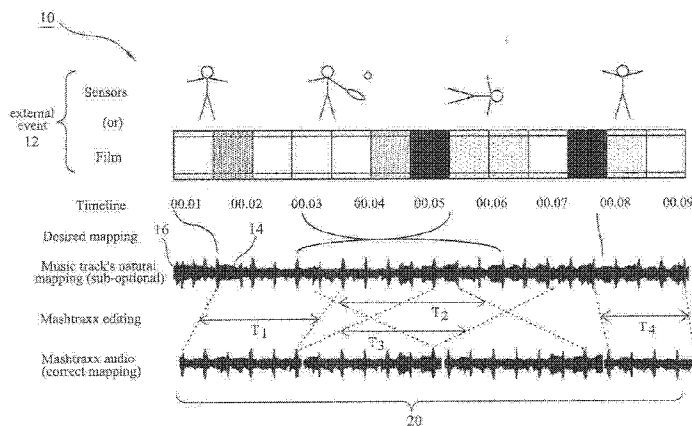
FIG. 1

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