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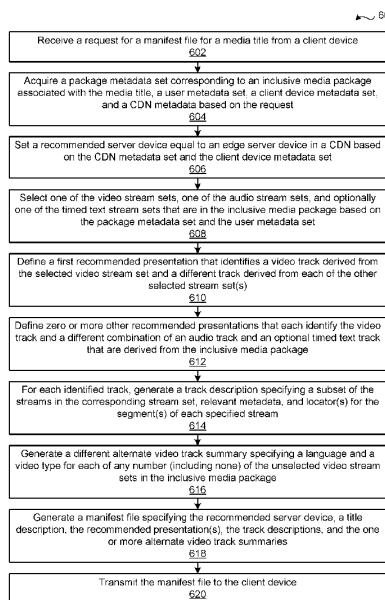


FIGURE 6

(57) **Abstract:** In various embodiments, a manifest customization application selects one or more video streams that are derived from a first video source file and are included in a media package for a media title for inclusion in a video track. After generating a manifest file that itemizes the video track and indicates that an alternate video track can be made available, the manifest customization application transmits the manifest file to a client device. Upon receiving a request from the client device to generate an alternate manifest file that itemizes the alternate video track, the manifest customization application selects one or more video streams that are derived from a second video source file and are included in the media package for inclusion in the alternative video track. After generating the alternate manifest file based on the alternate video track, the manifest customization application transmits the alternate manifest file to the client device.

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