BLOCK DIMENSION SETTINGS OF TRANSFORM SKIP MODE

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is a national phase of International Application No. PCT/CN2020/089936, filed on May 13, 2020, which claims the priority to and benefits of International Patent Application No. PCT/CN2019/086656, filed on May 13, 2019, and International Patent Application No. PCT/CN2019/107144, filed on September 21, 2019. For all purposes under the law, the entire disclosures of the aforementioned applications are incorporated by reference as part of the disclosure of this application.

TECHNICAL FIELD

[0002] This patent document relates to video coding techniques, devices and systems.

BACKGROUND

[0003] In spite of the advances in video compression, digital video still accounts for the largest bandwidth use on the internet and other digital communication networks. As the number of connected user devices capable of receiving and displaying video increases, it is expected that the bandwidth demand for digital video usage will continue to grow.

SUMMARY

[0004] Devices, systems and methods related to digital video coding, and specifically, to lossless coding for visual media coding. The described methods may be applied to both the existing video coding standards (e.g., High Efficiency Video Coding (HEVC)) and future video coding standards or video codecs.

[0005] In a representative aspect, the disclosed technology may be used to provide a method for video processing. This method includes performing a conversion between a video comprising multiple color components and a bitstream representation of the video, wherein the bitstream representation conforms to a rule that specifies that one or more syntax elements are included in the bitstream representation for two color components to indicate whether a transquant bypass mode is applicable for representing video blocks of the two color components in the bitstream representation, and wherein, when the transquant bypass mode is applicable to a video block, the