SUBPICTURE INFORMATION SIGNALING IN VIDEO BITSTREAMS

CROSS REFERENCE TO RELATED APPLICATIONS

[001] This application is based on International Patent Application No. PCT/CN2021/076546, filed on February 10, 2021, which claims the priority to and benefits of International Patent Application No. PCT/CN2020/075194, filed on February 14, 2020. All the aforementioned patent applications are hereby incorporated by reference in their entireties.

TECHNICAL FIELD

[002] This patent document relates to image and video coding and decoding.

BACKGROUND

[003] Digital video 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

[004] The present document discloses techniques that can be used by video encoders and decoders for video processing in which a conversion is performed between a coded representation of a video and pixel values of the video.

[005] In one example aspect, a video processing method is disclosed. The method includes performing a conversion between a video comprising a video picture that includes a video slice and a bitstream of the video. The bitstream conforms to a format rule specifying that a slice type of the video slice determines a manner by which certain information from a picture header for the video picture is inherited by a slice header of the video slice.

[006] In another example aspect, a video processing method is disclosed. The method includes performing a conversion between a video comprising a video picture that includes a video slice and a bitstream of the video. The bitstream conforms to a format rule specifying that a slice type of the video slice determines a value of a first syntax element in a video slice header. The first