INTERPLAY BETWEEN IN-LOOP FILTERING AND VIDEO SLICES

CROSS REFERENCE TO RELATED APPLICATIONS

[001] ~~Under the applicable patent law and/or rules pursuant to the Paris Convention, this application is made to timely claim~~ This application is based on International Patent Application No. PCT/CN2021/076255, filed on February 9, 2021 which claims the priority to and benefits of International Patent Application No. PCT/CN2020/075216, filed on February 14, 2020. ~~For all purposes under the law, the entire disclosure of the aforementioned application is incorporated by reference as part of the disclosure of this application.~~ 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 processing coded representation of video using control information useful for decoding of the coded representation.

[005] In an example aspect, a video processing method is disclosed. The method includes performing a conversion between a video comprising a video unit and a bitstream of the video, wherein the bitstream conforms to a format rule, and wherein the format rule specifies that a first syntax element indicating whether an in-loop filtering operation is performed across tile boundaries is selectively included in the bitstream responsive to whether or how the video unit is partitioned into tiles.

[006] In another example aspect, a video processing method is disclosed. The method includes performing a conversion between a video unit of a video and a bitstream of the video, wherein