MINIMUM ALLOWED QUANTIZATION FOR TRANSFORM SKIP BLOCKS IN VIDEO CODING

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/CN2021/086522, filed on April 12, 2021, which claims the priority to and benefits of International Patent Application No. PCT/CN2020/084291, filed on April 10, 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 document is related to video and image coding and decoding technologies.

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 disclosed techniques may be used by video or image decoder or encoder embodiments for in which reference pictures are used in video coding or decoding.

[005] In one example aspect a method of video processing is disclosed. The method includes parsing, for a conversion between a video region of a video and a coded representation of the video region, the coded representation according to a syntax rule that defines a relationship between a chroma block size and a color format of the video region and performing the conversion by performing the parsing according to the syntax rule.

[006] In another example aspect, another method of video processing is disclosed. The method includes determining, based on a property of a video and a chroma format of the video, a coding mode of a coding tree node of the video and performing a conversion between a coded