SCALABLE NESTED SEI MESSAGE HANDLING IN VIDEO SUB-BITSTREAM EXTRACTION PROCESS

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 the priority to and benefits of U.S. Provisional Patent Application No. 63/029,308, filed on May 22, 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.~~This application is based on International Patent Application No. PCT/US2021/033717, filed on May 21, 2021, which claims the priority to and benefits of U.S. Provisional Patent Application No. 63/029,308, filed on May 22, 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 to perform video encoding or decoding.

[005] In one example aspect, a video processing method is disclosed. The method includes performing a conversion between a video comprising multiple layers and a bitstream of the video according to a rule, wherein the rule specifies a maximum allowed value of a temporal layer identifier value of a sub-bitstream that is extracted from the bitstream.

[006] In another example aspect, a video processing method is disclosed. The method includes performing a conversion between a video and a bitstream of the video according to a rule, wherein the rule defines network abstraction layer (NAL) units to be extracted from the bitstream during a