SIGNALING CONSTRAINTS IN NON-SCALABLE NESTED VIDEO SYNTAX ELEMENTS

CROSS-REFERENCE TO RELATED APPLICATIONS

[001] This application is based on International Patent Application No. PCT/US2021/036489, filed on June 8, 2021, which claims~~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. 63/036,808, filed on June 9, 2020. All the aforementioned patent applications are hereby incorporated by reference in their entireties. ~~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.~~

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 and a bitstream of the video, wherein the bitstream includes one or more output layer sets comprising one or more video layers according to a format rule, wherein the format rule specifies that a non-scalable-nested supplemental enhancement information, SEI, message that includes information regarding hypothetical reference decoder, HRD, is applicable to all output layer sets that include same video layers as the bitstream.