

WHAT IS CLAIMED IS:

1. A method of video processing, comprising:
performing a conversion between a video and a bitstream of the video,
wherein the bitstream comprises one or more access units according to a format rule, and
wherein the format rule specifies an order in which a first message and a second message
that apply to an operation point (OP) are present within an access unit (AU) such that the first
message precedes the second message in a decoding order.
2. The method of claim 1, wherein the first message comprises a buffering period (BP)
supplemental enhancement information (SEI) message and the second message comprises a
picture timing (PT) SEI message.
3. The method of claim 1, wherein the first message comprises a buffering period (BP)
supplemental enhancement information (SEI) message and the second message comprises a
decoding unit information (DUI) SEI message.
4. The method of claim 1, wherein the first message comprises a picture timing (PT)
supplemental enhancement information (SEI) message and the second message comprises a
decoding unit information (DUI) SEI message.
5. A method of video processing, comprising:
performing a conversion between a video and a bitstream of the video,
wherein the bitstream comprises one or more access units according to a format rule, and
wherein the format rule specifies an order in which a plurality of messages that apply to
an operation point (OP) are present within an access unit such that a first message of the plurality
of messages precedes a second message of the plurality of messages in a decoding order.
6. The method of claim 5, wherein the plurality of messages comprises a buffering period
(BP) SEI message, a decoding unit information (DUI) SEI message, a picture timing (PT) SEI
message, and a subpicture level information (SLI) SEI message.

7. The method of claim 6, wherein the decoding order is the SLI SEI message, the BP SEI message, the PT SEI message, and the DUI message.
8. The method of any of claims 1 to 7, wherein the conversion comprises decoding the video from the bitstream representation.
9. The method of any of claims 1 to 7, wherein the conversion comprises encoding the video into the bitstream representation.
10. The method of any of claims 1 to 7, wherein the conversion comprises generating the bitstream from the video, and wherein the method further comprises:
 - storing the bitstream in a non-transitory computer-readable recording medium.
11. A method of storing a bitstream representing a video to a computer-readable recording medium, comprising:
 - generating a bitstream from a video according to a method described in any one or more of claims 1 to 7; and
 - writing the bitstream to the computer-readable recording medium.
12. A video processing apparatus comprising a processor configured to implement a method recited in any one or more of claims 1 to 11.
13. A computer-readable medium having instructions stored thereon, the instructions, when executed, causing a processor to implement a method recited in one or more of claims 1 to 11.
14. A computer readable medium that stores the bitstream representation generated according to any one or more of claims 1 to 11.
15. A video processing apparatus for storing a bitstream representation, wherein the video processing apparatus is configured to implement a method recited in any one or more of claims 1 to 11.