CLAIMS

What is claimed is:

1. A method of video encoding, executable by a processor, comprising:

receiving video data comprising one or more subpictures;

signaling an identifier value corresponding to a subpicture from among the one or more subpictures; and

decoding the video data based on the signaled identifier value.

2. The method of claim 1, wherein the identifier value is signaled based on checking a flag in a sequence parameter set associated with the video data.

3. The method of claim 2, wherein the flag indicates the identifier value is signaled in a network abstraction layer unit header.

4. The method of claim 3, wherein the identifier is set equal to an identifier value associated with the network abstraction layer unit header.

5. The method of claim 2, wherein the flag indicates the identifier value is signaled in a slice header.

6. The method of claim 5, wherein the identifier is set equal to an identifier value associated with the slice header.

7. The method of any one of claims 2 to 6, wherein a length of the identifier value is signaled by the sequence parameter set.

8. The method of claim 1, wherein the identifier value is configured to be signaled by both a network abstraction layer unit header and a slice header.

9. A computer system for coding video data, the computer system comprising:

one or more computer-readable non-transitory storage media configured to store computer program code; and

one or more computer processors configured to access said computer program code

and operate as instructed by said computer program code, said computer program code including:

receiving code configured to cause the one or more computer processors to receive video data comprising one or more subpictures;

signaling code configured to cause the one or more computer processors to signal an identifier value corresponding to a subpicture from among the one or more subpictures; and

decoding code configured to cause the one or more computer processors to decode the video data based on the signaled identifier value.

10. The computer system of claim 9, wherein the identifier value is signaled based on checking a flag in a sequence parameter set associated with the video data.

11. The computer system of claim 10, wherein the flag indicates the identifier value is signaled in a network abstraction layer unit header.

12. The computer system of claim 11, wherein the identifier is set equal to an identifier value associated with the network abstraction layer unit header.

13. The computer system of claim 10, wherein the flag indicates the identifier value is signaled in a slice header.

14. The computer system of claim 13, wherein the identifier is set equal to an identifier value associated with the slice header.

15. The computer system of claims 10 to 14, wherein a length of the identifier value is signaled by the sequence parameter set.

16. The computer system of claim 9, wherein the identifier value is configured to be signaled by both a network abstraction layer unit header and a slice header.

17. A computer readable medium having stored thereon a computer program for coding video data, the computer program configured to cause one or more computer processors to

perform the method of any one of claims 1 to 8.