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(54) Title: RESIDUAL AND COEFFICIENTS CODING FOR VIDEO CODING

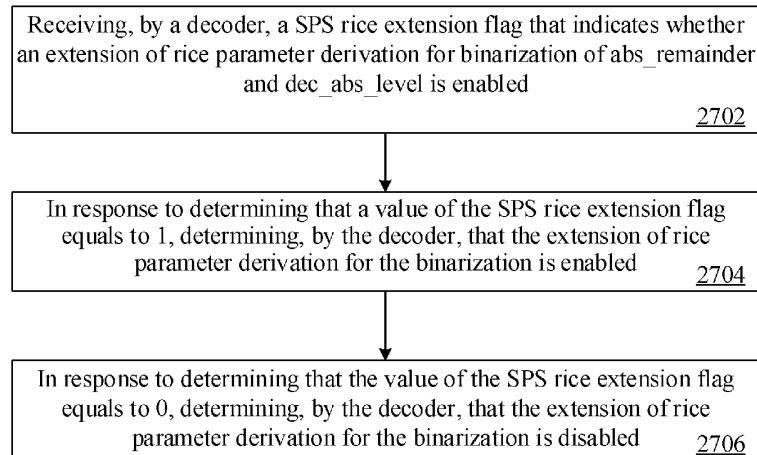


FIG. 17

(57) Abstract: Methods, apparatuses, and non-transitory computer-readable storage mediums are provided for video decoding. In one method, a decoder receives a Sequence Parameter Set (SPS) rice extension flag that indicates whether an extension of rice parameter derivation for binarization of abs\_remainder and dec\_abs\_level is enabled. In a second method, the decoder may receive a Sequence Parameter Set (SPS) rice adaption enabled flag that indicates whether rice parameter derivation for binarization of abs\_remainder and dec\_abs\_level is initialized at start of each transform unit (TU) with statistics accumulated from previous TUs.

[Continued on next page]

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