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(54) Title: TRANSFORMING VIDEO DATA USING NON-SEPARABLE PRIMARY TRANSFORMS

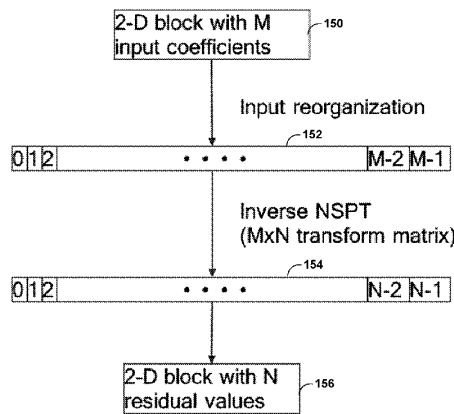


FIG. 5

(57) Abstract: An example device for decoding video data includes a memory configured to store video data; and a processing system comprising one or more processors implemented in circuitry, the processing system being configured to: inverse transform a block of transform coefficients of a block of the video data using an inverse nonseparable primary transform (NSPT), without using an inverse separable transform, to reconstruct a residual block of the block of the video data; and decode the block using the residual block.



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