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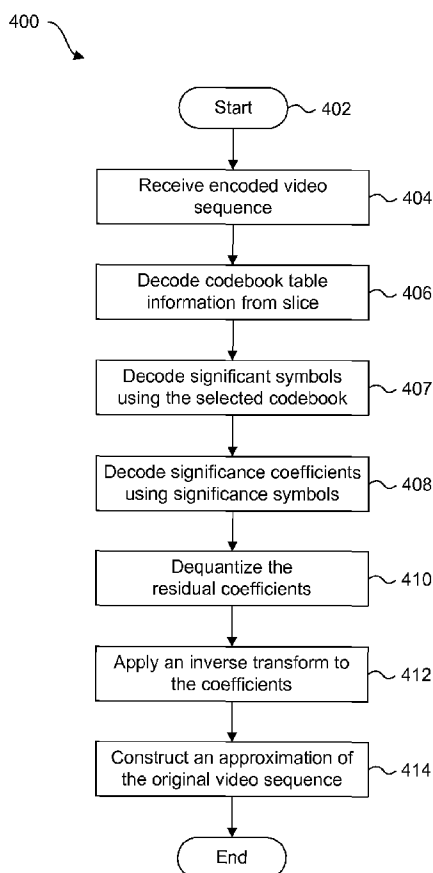
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[Continued on next page]

(54) Title: METHODS AND SYSTEMS FOR SIGNIFICANCE COEFFICIENT CODING IN VIDEO COMPRESSION



(57) Abstract: A method for decoding significance coefficients in an encoded video sequence is described. An encoded video bitstream is received. Codebook table information is retrieved from the bitstream. Significance symbols are decoded using the retrieved codebook table information. Significance coefficients are decoded using the significance symbols. A plurality of transform coefficients is dequantized. An inverse transform is applied to a residual signal. A video sequence is constructed. A method for coding significance coefficients in a video sequence with a plurality of tables is also described.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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