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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

[Continued on next page]

(54) Title: MULTI-METRIC FILTERING

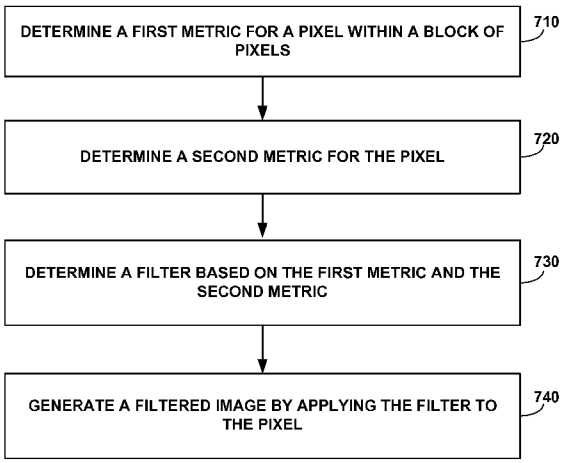


FIG. 7

(57) Abstract: A filter unit of a video encoder or video decoder can determine a first metric for a group of pixels within a block of pixels, determine a second metric for the group of pixels, determine a filter based on the first metric and the second metric, and generate a filtered image by applying the filter to the group of pixels. The first metric and second metric can be an activity metric and a direction metric, respectively, or can be other metrics such as an edge metric, horizontal activity metric, vertical activity metric, or diagonal activity metric.

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