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(54) Title: SYSTEM AND METHOD FOR REDUCING VISIBLE ARTIFACTS IN THE DISPLAY OF COMPRESSED AND DE-COMPRESSED DIGITAL IMAGES AND VIDEO

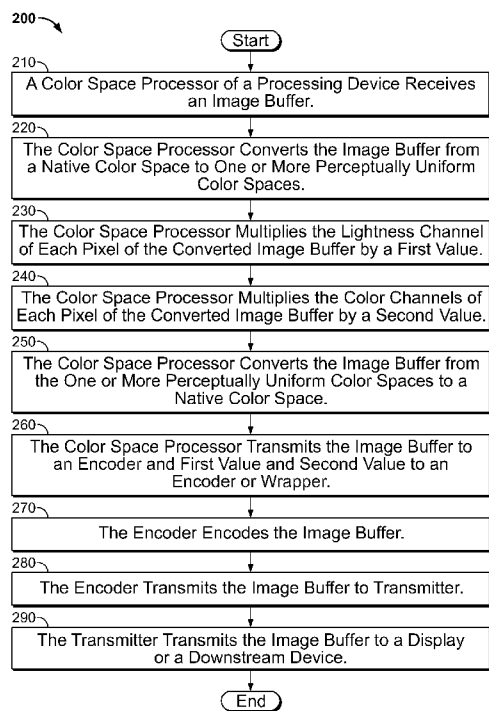


FIG. 2

(57) Abstract: An encoding method and system are disclosed. A processing device receives an image buffer. The processing device converts one or more pixels of the image buffer from a native color space to one or more perceptually uniform color spaces. The processing device multiplies a lightness channel of the one or more pixels by a first value. The processing device multiplies one or more color channels of the one or more pixels by a second value. The processing device converts the image buffer from the one or more perceptually uniform color spaces to the native color space. The processing device transmits the image buffer to a downstream device.