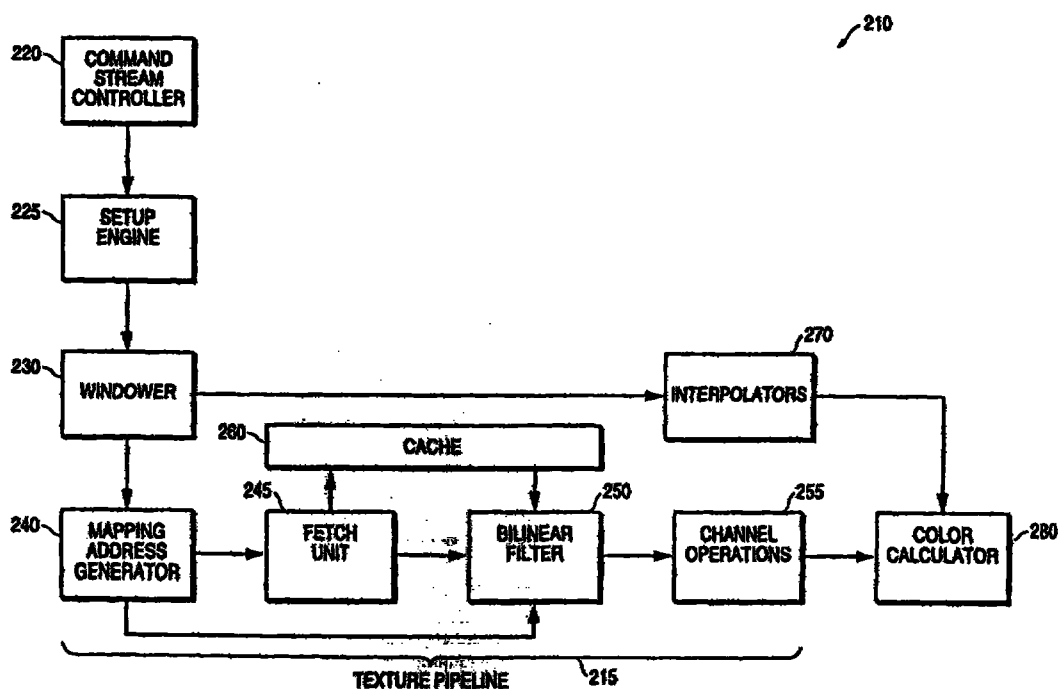




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(54) Title: METHOD AND APPARATUS FOR STRETCH BLITTING USING A 3D PIPELINE



(57) Abstract

A method and apparatus for image scaling is provided. A 3D pipeline comprises a command stream controller to enable a rectangle mode. The 3D pipeline including a windower to produce addresses for the rectangle defined by the vertices. A filter interpolates between neighboring points, based on relative location, to generate attributes for each pixel. A color calculator aligns output data and writes the output data to a destination surface.