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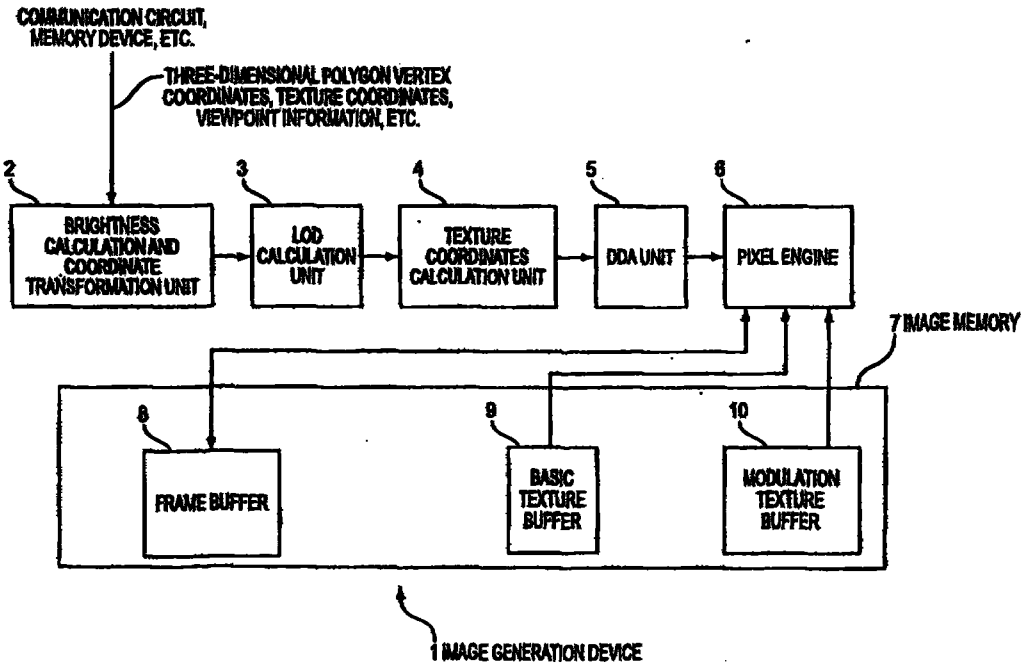

(57) Abstract

It is an object of the present invention to generate more realistic pattern by mapping a texture to a three–dimensional polygon. An image generation device (1) has image memory (7), in which are stored basic textures to be mapped to generate overall patterns on polygons by mapping and modulation textures with which amplitude modulation is applied to the patterns generated by mapping of the basic textures, and a pixel engine (6) which, by amplitude modulation mapping of modulation textures, performs amplitude modulation processing on the patterns generated by mapping of basic textures.