

ABSTRACT

A computerized device for facilitating assembly of a mosaic by a user may include a display and a processor. The processor may be configured to receive a mapping of image data between a plurality of studs on a mosaic baseplate and a plurality of mosaic pieces with a set of mosaic piece colors for assembly thereon, and to display an image of the mosaic for assembly by a user on the display as a plurality of pixels and a color palette with the set of mosaic piece colors. Each pixel in the displayed image may correspond to a stud in a plurality of studs on a mosaic baseplate and may indicate the color of a mosaic piece to be assembled onto the respective stud.

FIG. 1