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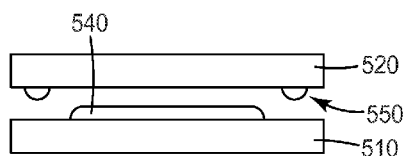


FIG. 5C

(57) Abstract: A display panel assembly is made by optically bonding a display panel and a substantially transparent substrate. Optical bonding is carried out by forming an optical bonding layer having regions of different physical properties.