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Bell et al.

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(54) **METHOD AND SYSTEM FOR IMPROVING DISPLAY QUALITY OF A MULTI-COMPONENT DISPLAY**

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(76) Inventors: **Gareth Paul Bell**, Auckland (NZ);
Daniel E. Evanicky, San Jose, CA (US); **Edward Maurice Granger**,
Novato, CA (US)

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(57) **ABSTRACT**

A method, computer-usable medium, and system for processing graphical data for display on a multi-component display is disclosed. Embodiments improve the display quality of multi-component displays by modifying graphical data to preemptively compensate for distortion caused by interstitial layers and/or display screens of the multi-component display, thereby enabling display of graphical objects from multi-component displays with improved optical characteristics. For example, where components of a multi-component display blur displayed images, graphical data used to display graphical objects may be modified to sharpen the graphical objects before display. The pre-sharpening amplifies the high frequency components of the displayed graphical objects to compensate for the dampening caused by passing the graphical objects through the components of the multi-component display.

Correspondence Address:

MURABITO HAO & BARNES LLP
Third Floor, Two North Market Street
San Jose, CA 95113 (US)

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