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(54) Title: METHOD AND APPARATUS TO IMPROVE VIDEO PROCESSING IN A COMPUTER SYSTEM OR THE LIKE**(57) Abstract**

An improved method and apparatus for processing video data are provided. A video subsystem (77) generates first and second fields of video image data. First fields of video image data need not be sent over a common bus (73), but instead can be sent over a port connection (such as the Zoom Video port connection) to the graphics subsystem (75) for display (92). Second fields of video image data can be sent over the bus (73) to a processor subsystem (71) for compression and eventual transmission to a remote user via a modem (78). Because the video subsystem (77) generates first and second fields of video image data (e.g., an even and odd field for each frame), the video image data for local display need not be sent over the bus to the processor subsystem and need not be converted by the processor subsystem. This result in savings in bus usage and processor execution needs.

