



US005546103A

# United States Patent [19]

[11] Patent Number: **5,546,103**

Rhodes et al.

[45] Date of Patent: **Aug. 13, 1996**

[54] **METHOD AND APPARATUS FOR DISPLAYING AN IMAGE IN A WINDOWED ENVIRONMENT**

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[73] Assignee: **Intel Corporation, Santa Clara, Calif.**

[21] Appl. No.: **103,256**

[22] Filed: **Aug. 6, 1993**

[51] Int. Cl.<sup>6</sup> ..... **G09G 5/14**

[52] U.S. Cl. .... **345/119; 395/133; 395/157**

[58] **Field of Search** ..... 345/118, 119, 345/125, 121, 127, 112, 132, 133, 150, 145, 153, 154, 200, 203; 395/129, 131, 133, 134, 139, 153, 154, 155, 157, 161, 164, 165, 166; 348/557, 577, 578, 708

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[57] **ABSTRACT**

A method and apparatus for displaying an image in a system having an image generation subsystem and an image display subsystem. The image generation subsystem provides digital data corresponding to the image. The image generation subsystem then copies the digital data to a memory of the image display subsystem. The image display subsystem performs window management on the digital data and displays the digital data.

**18 Claims, 10 Drawing Sheets**

200

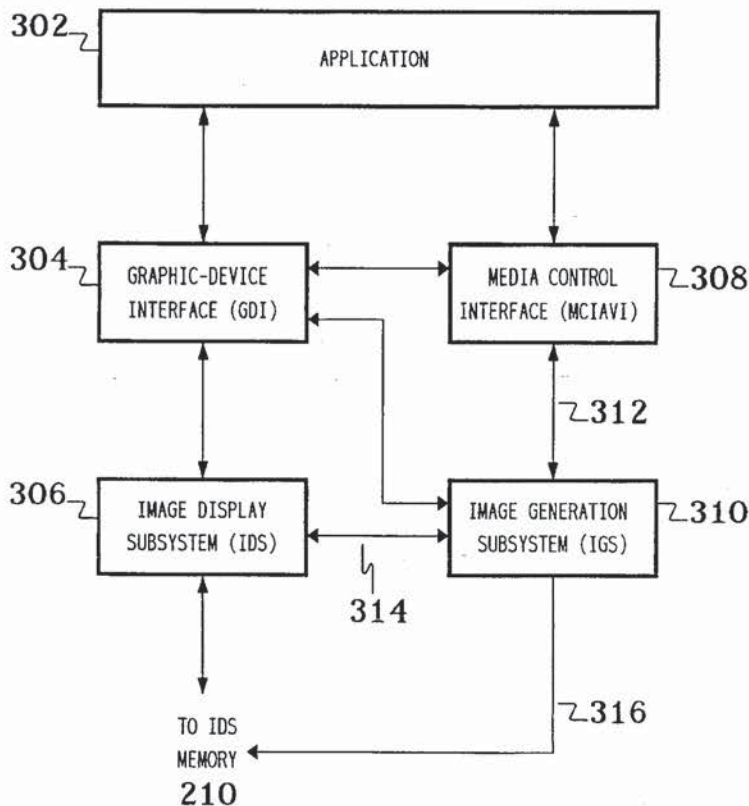


FIG. 1 (PRIOR ART)

100

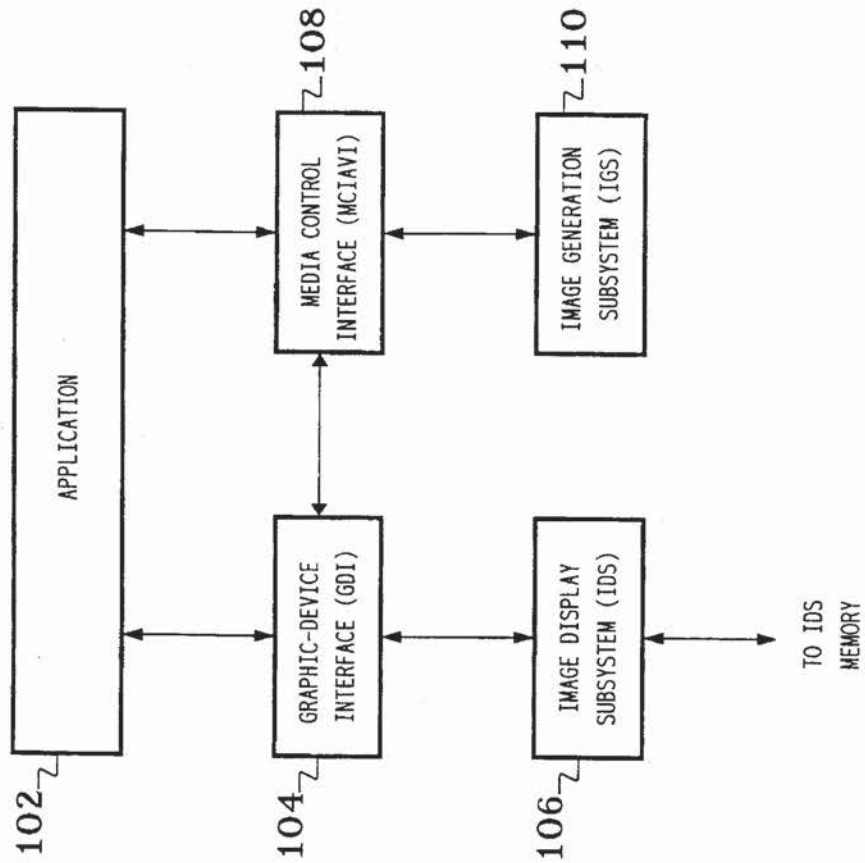


FIG. 2

200

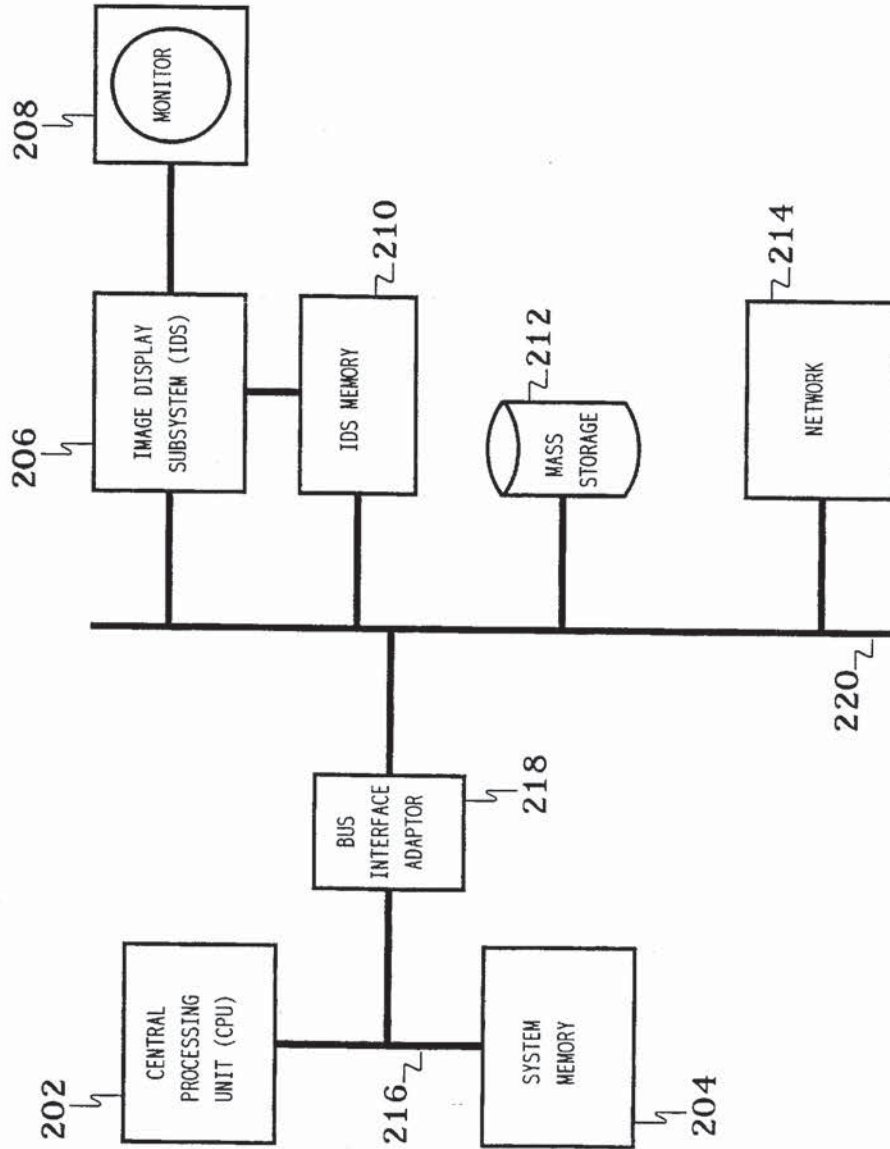


FIG. 3

200

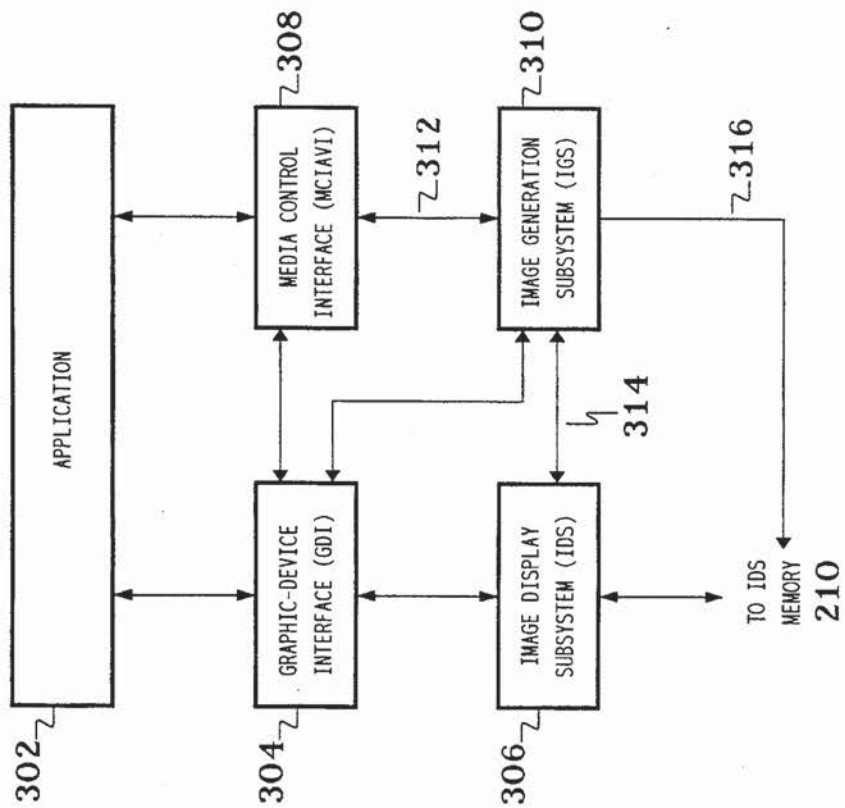
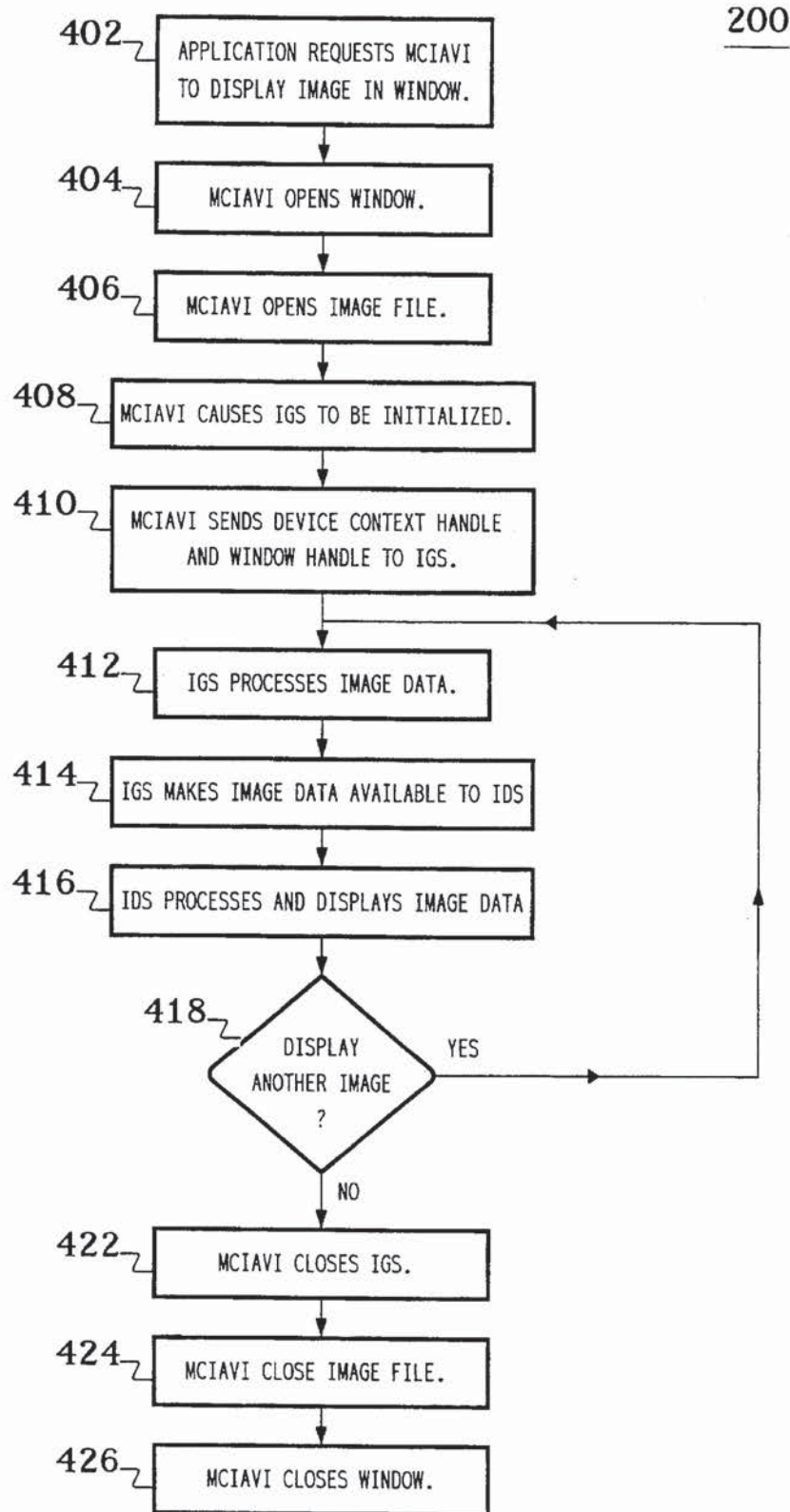


FIG. 4



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