



US005959633A

United States Patent [19]

[11] Patent Number: **5,959,633**

McFarland et al.

[45] Date of Patent: **Sep. 28, 1999**

[54] **METHOD AND SYSTEM FOR PRODUCING GRAPHICAL IMAGES**

5,805,160 9/1998 Yoshida et al. 345/339
5,812,131 9/1998 Bertram 345/339

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OTHER PUBLICATIONS

Developing Visio Solutions, Version 4, 1995, pp. 1-163.

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[21] Appl. No.: **08/726,091**

[57] ABSTRACT

[22] Filed: **Oct. 4, 1996**

A method and system for producing graphical images includes a computer-readable medium and a computer program encoded on the computer-readable medium. The computer program is operable to access an external shape stored outside the computer program. The external shape comprises external capabilities. The computer program is further operable to delegate the production of a graphical image of the external shape to the external capabilities.

[51] **Int. Cl.⁶** **G06F 15/00**

[52] **U.S. Cl.** **345/441**

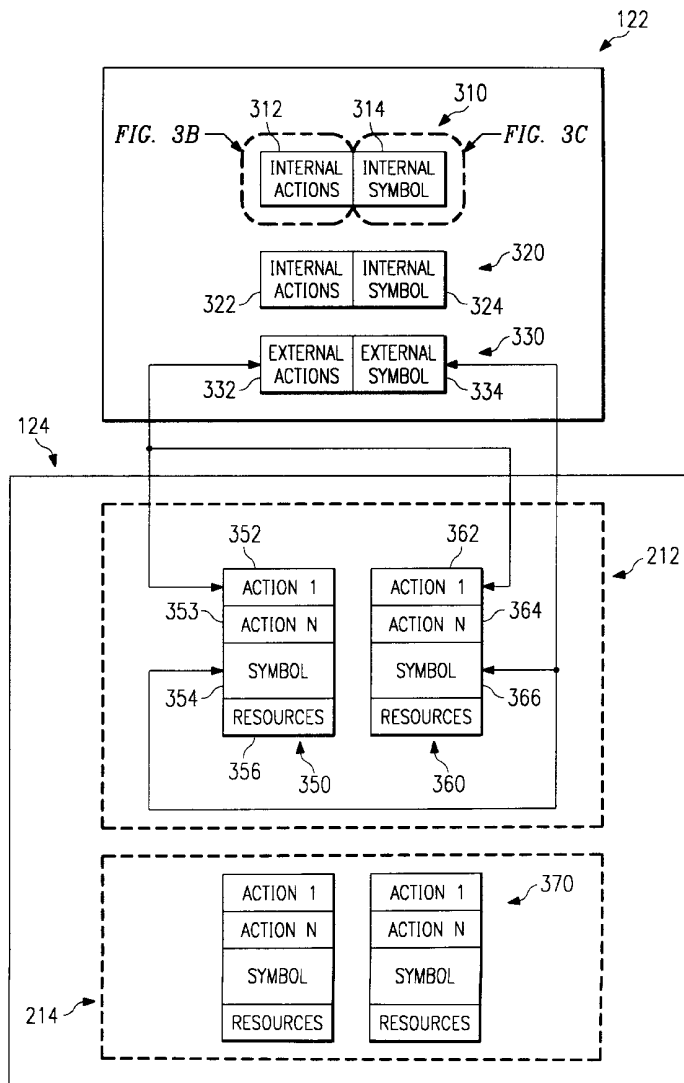
[58] **Field of Search** 345/440, 441,
345/442, 443, 113, 114

[56] References Cited

U.S. PATENT DOCUMENTS

5,790,117 8/1998 Haviatti et al. 345/333

28 Claims, 5 Drawing Sheets



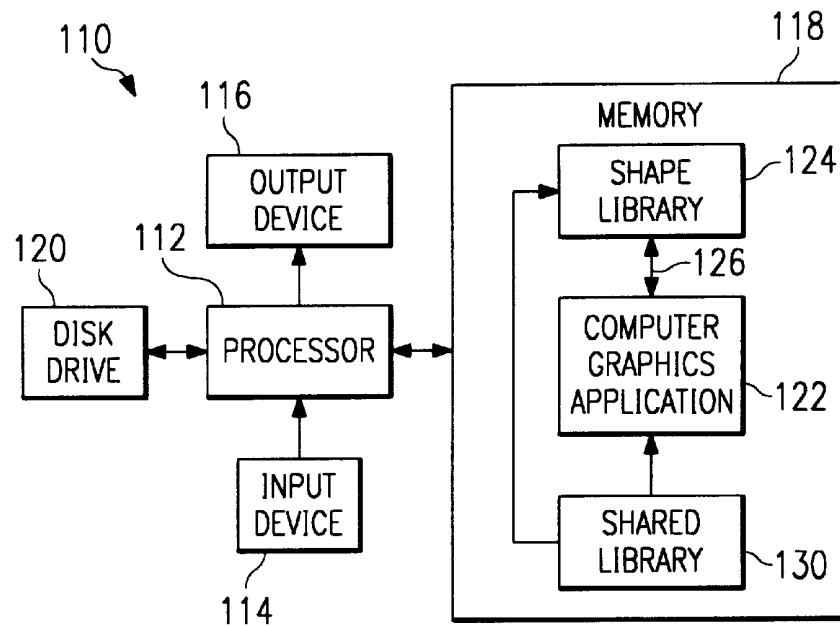


FIG. 1

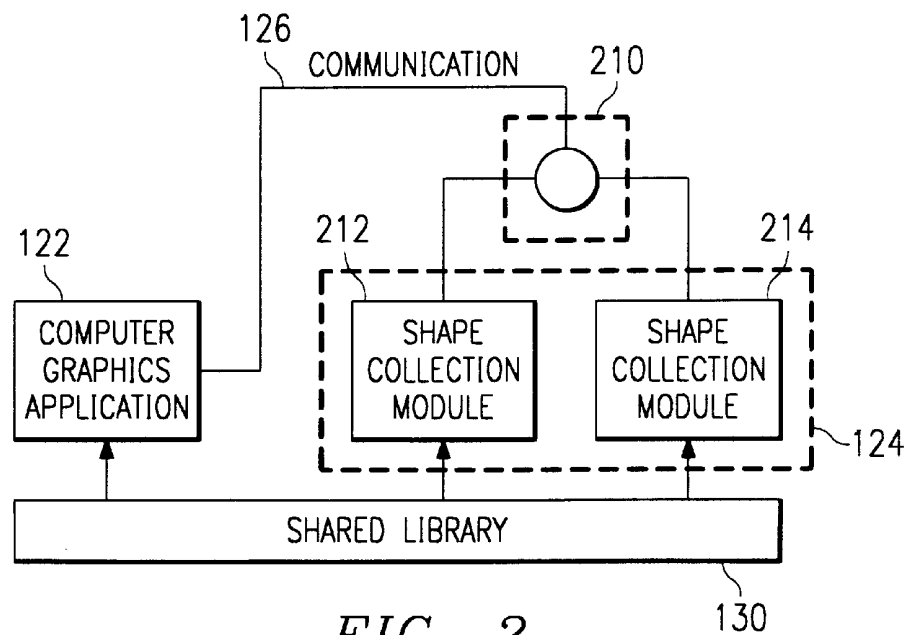


FIG. 2

FIG. 3A

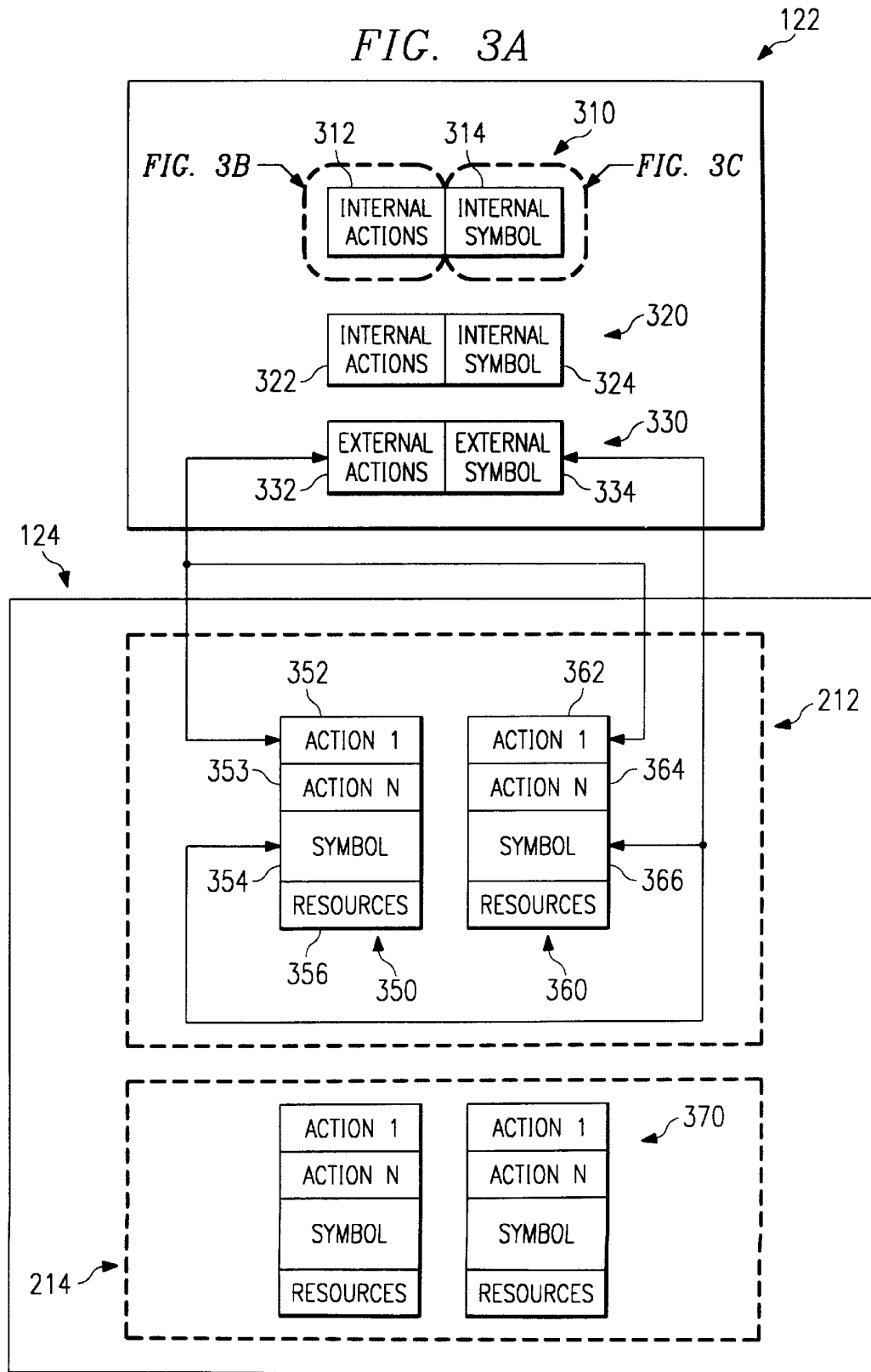


FIG. 3B

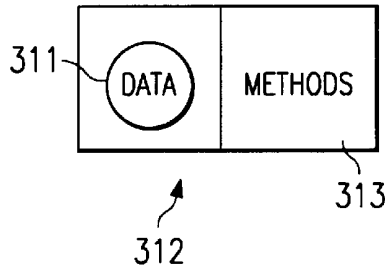
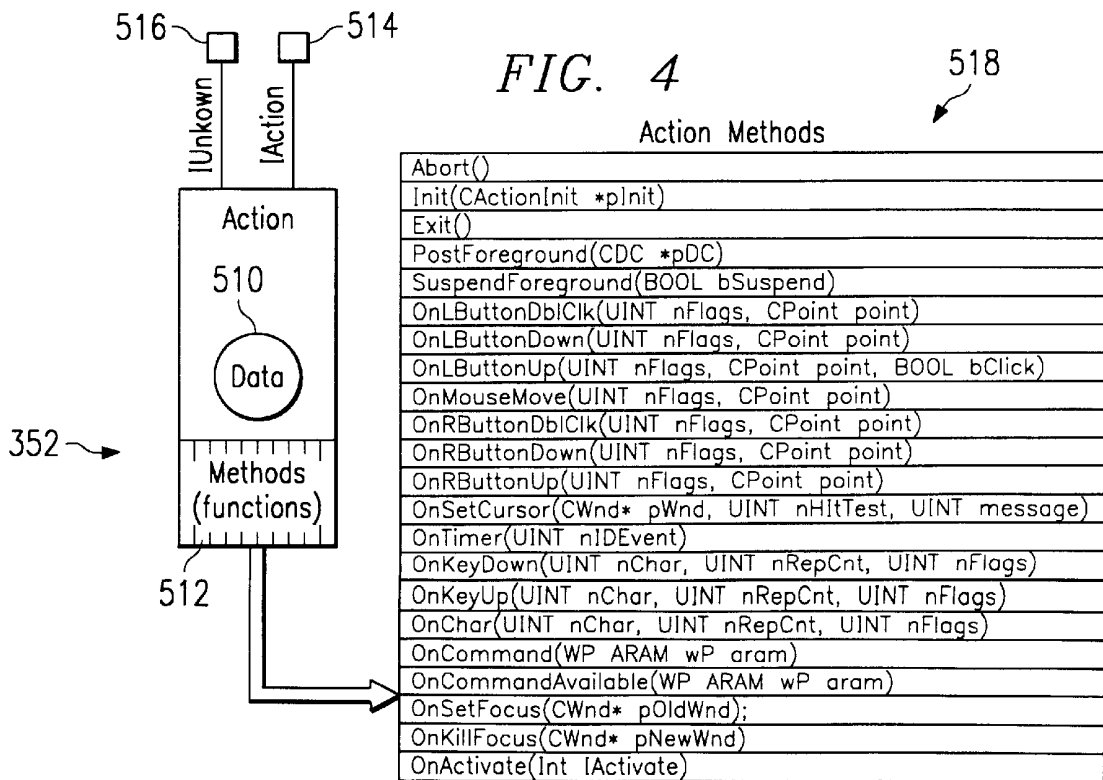
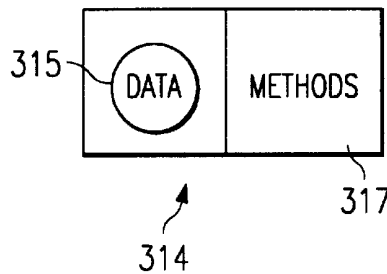


FIG. 3C



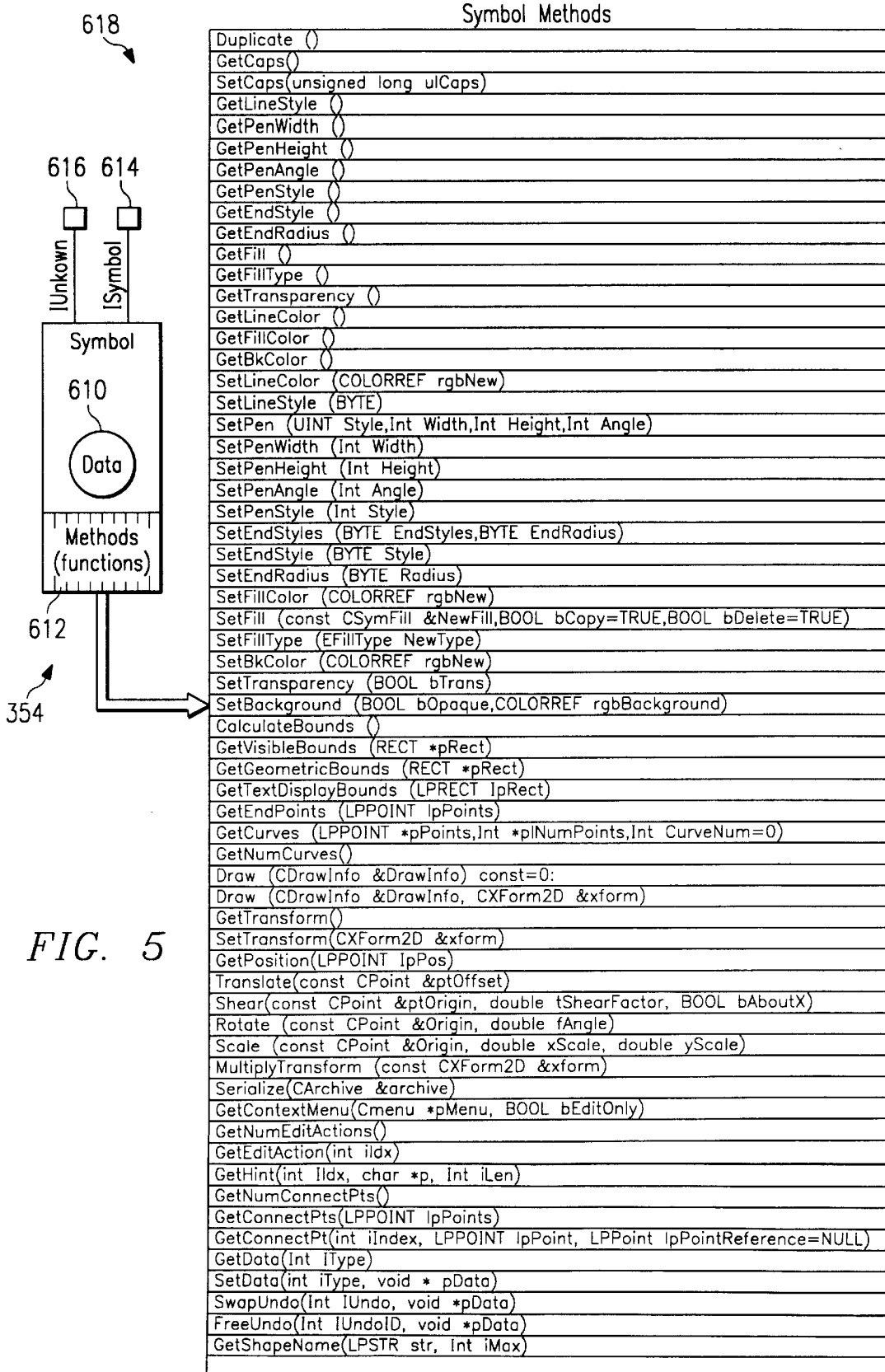


FIG. 5

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