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(12) **United States Patent**
Riddle

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(54) **METHOD AND APPARATUS FOR DYNAMIC SELECTION OF COMPRESSION PROCESSING DURING TELECONFERENCE CALL INITIATION**

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(73) Assignee: **Apple Computer, Inc., Cupertino, CA (US)**

(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Under 35 U.S.C. 154(b), the term of this patent shall be extended for 0 days.

(21) Appl. No.: **08/727,824**

(22) Filed: **Sep. 30, 1996**

(51) **Int. Cl.⁷** **G06F 15/16; G06F 15/177**

(52) **U.S. Cl.** **709/204; 709/227**

(58) **Field of Search** 395/200.34, 200.01, 395/200.16, 330, 705, 706, 200.36, 200.75; 354/284.4, 281.3, 514; 709/222, 227, 228, 230, 220, 204, 231, 263; 340/825.5, 825.44

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Primary Examiner—Glenton B. Burgess

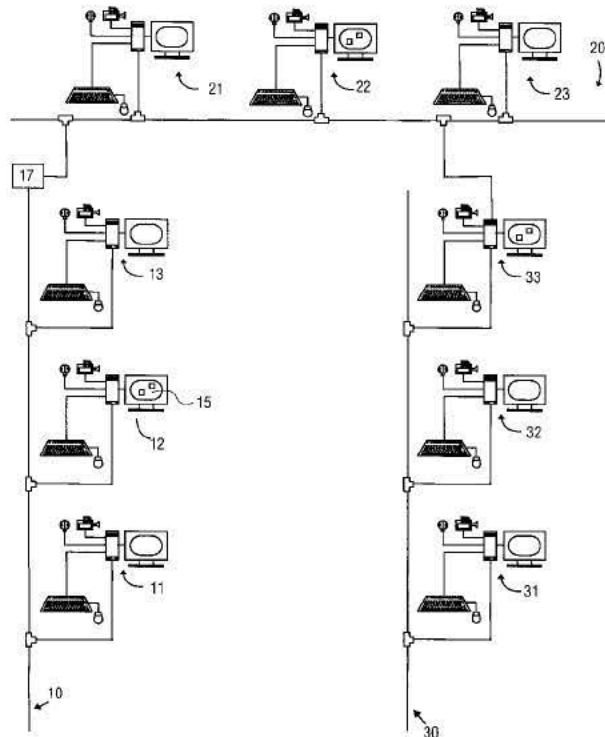
Assistant Examiner—Tod Kupstas

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(57) **ABSTRACT**

A digital processing system and method which controls selection of a compressor in a communication system. In one embodiment, the method comprises receiving at the digital processing system information from a communication port, which information identifies decompression processing capabilities at a remote processor, and selecting in response to the information a particular compression process for use in compressing data for transmission to the remote processor.

21 Claims, 6 Drawing Sheets



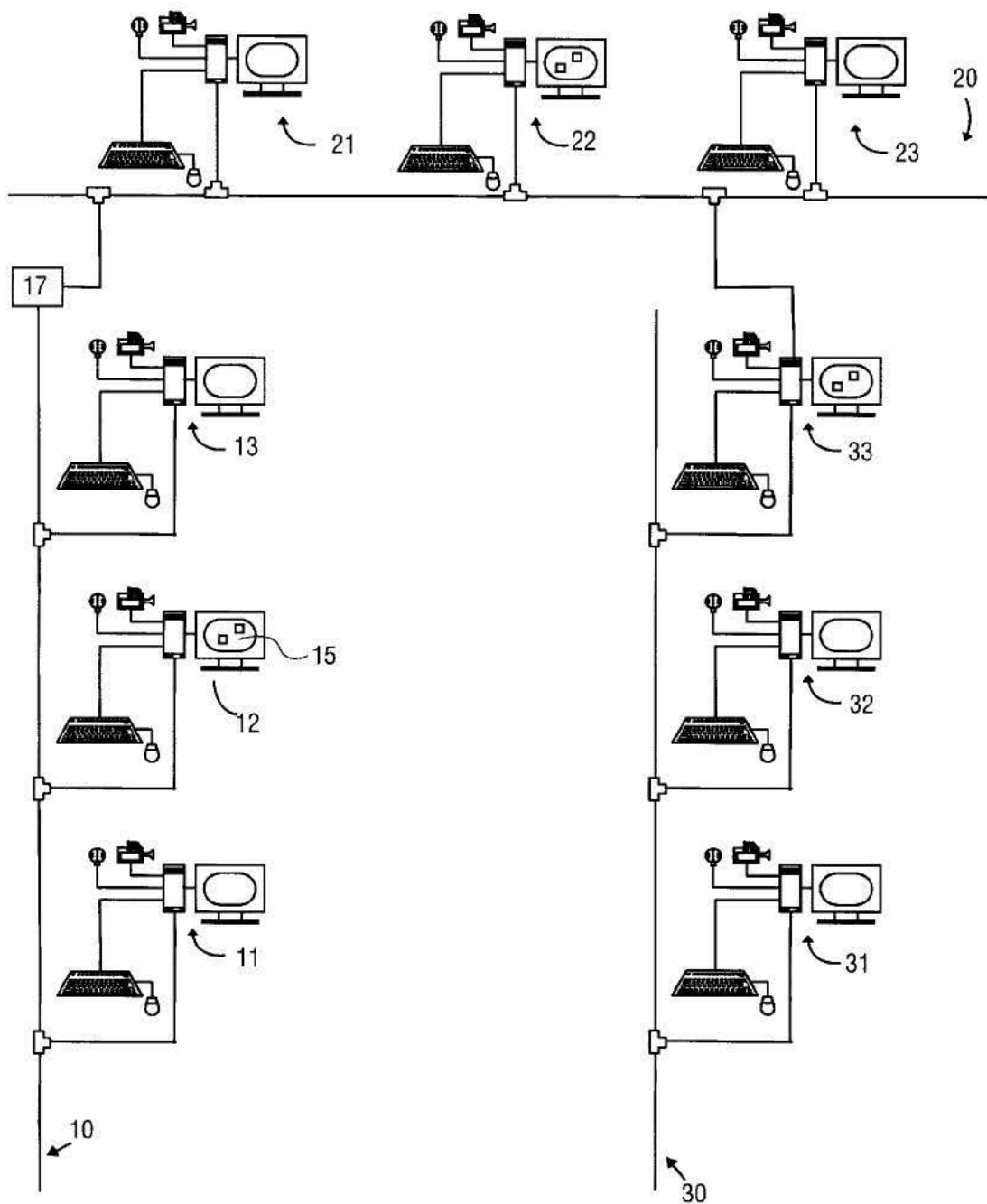


FIG. 1

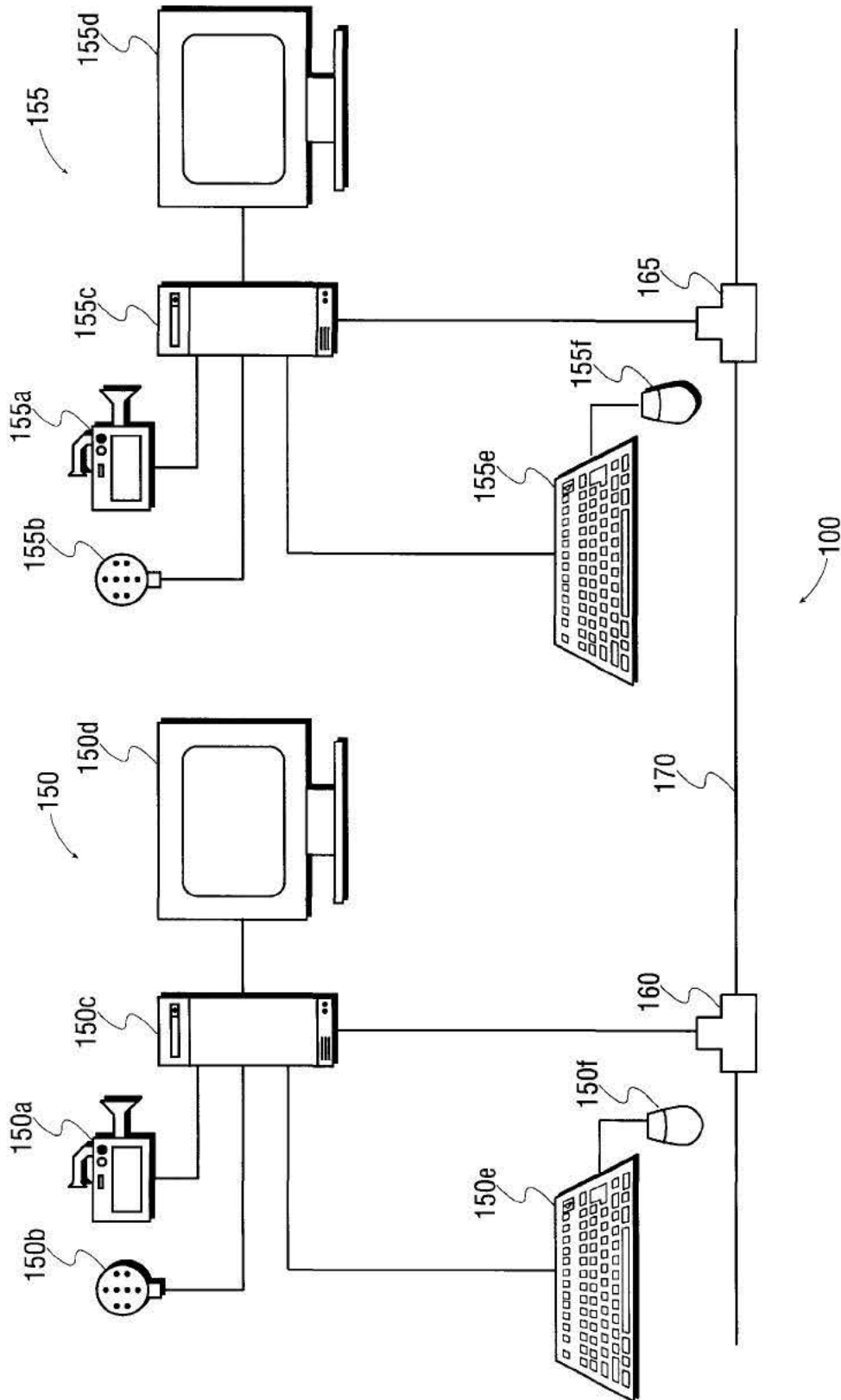


FIG. 2

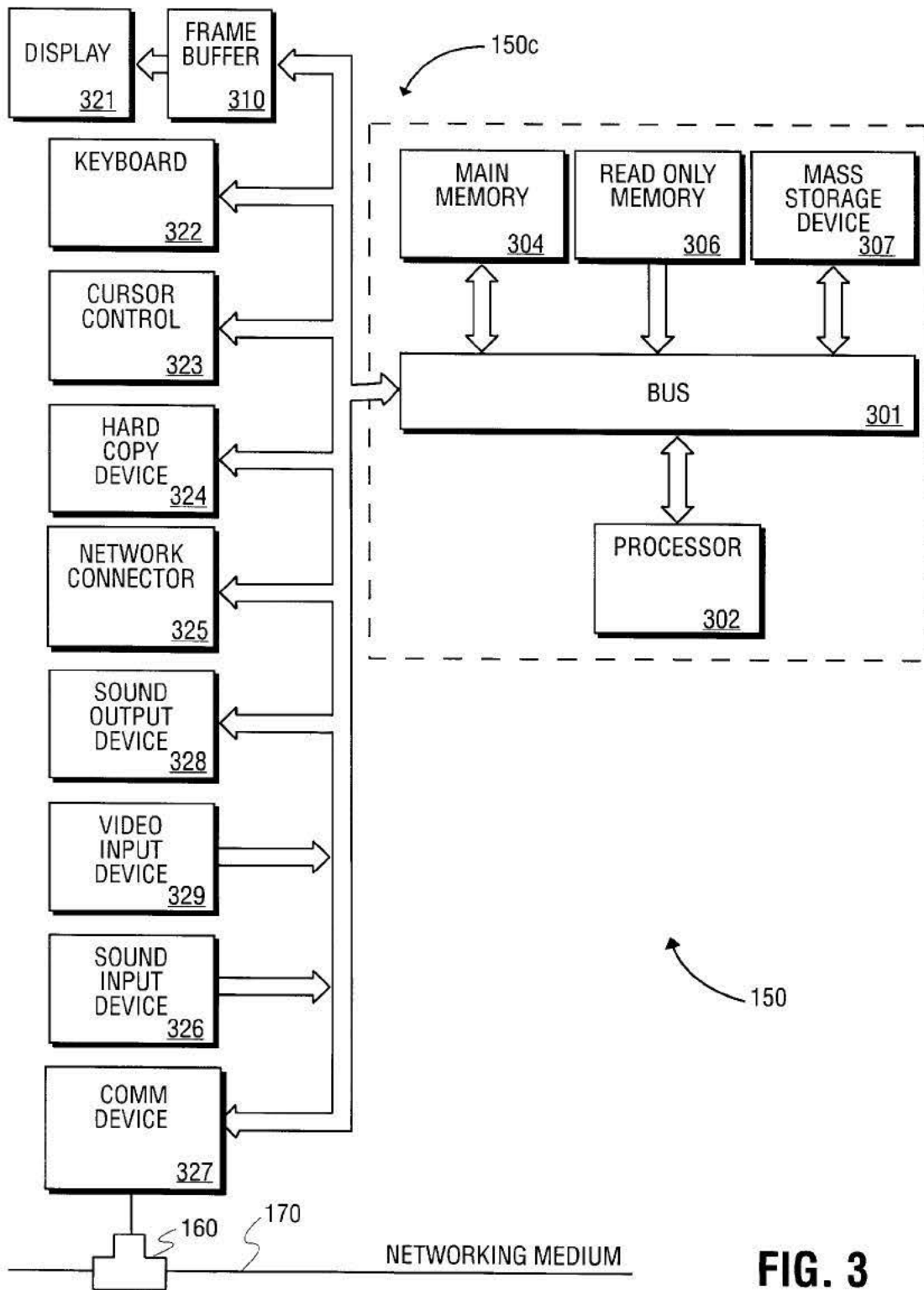


FIG. 3

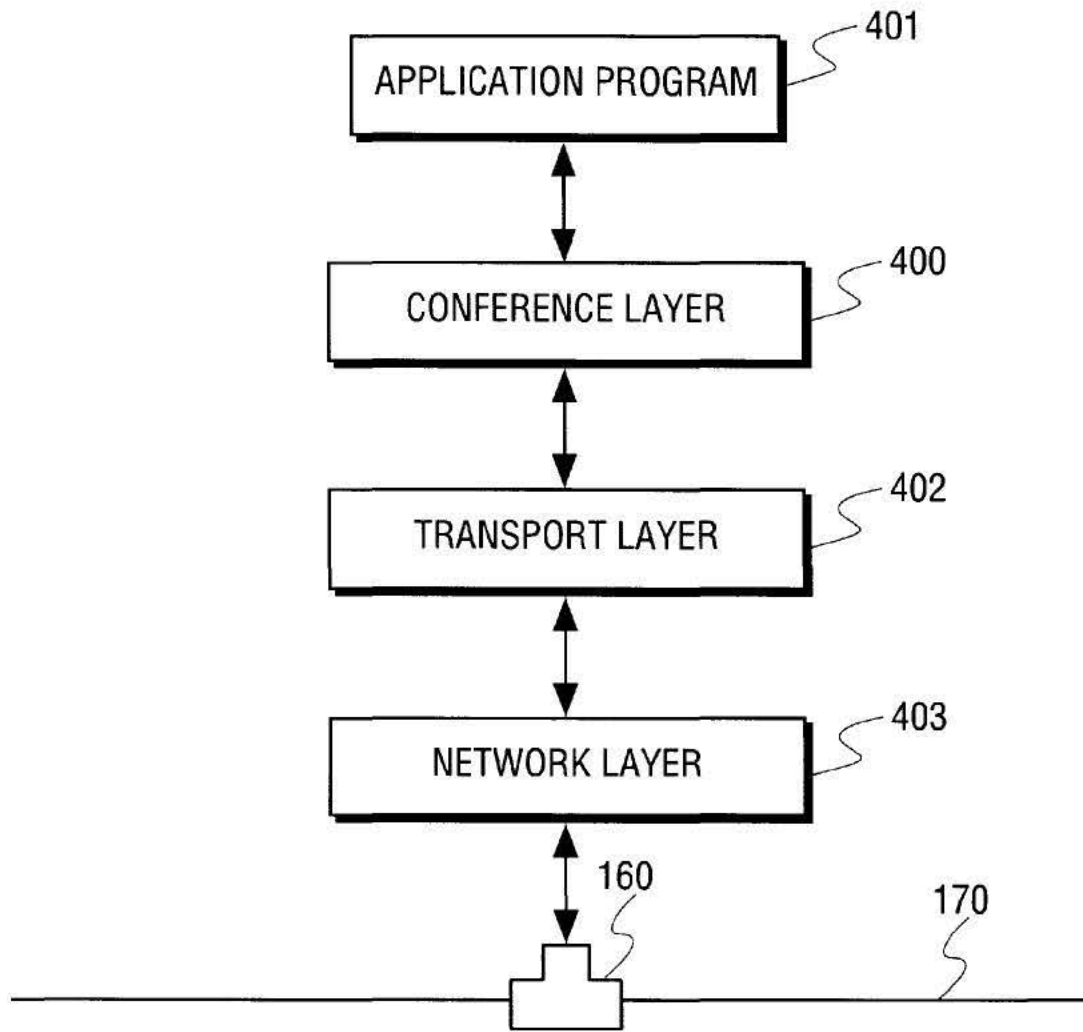


FIG. 4

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