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Boals et al.

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[54] **SYSTEM HAVING WIRELESS INTERFACE DEVICE FOR STORING COMPRESSED PREDETERMINED PROGRAM FILES RECEIVED FROM A REMOTE HOST AND COMMUNICATING WITH THE REMOTE HOST VIA WIRELESS LINK**

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[73] Assignee: **Packard Bell NEC**, Sacramento, Calif.

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[21] Appl. No.: **08/784,211**

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[22] Filed: **Jan. 15, 1997**

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Related U.S. Application Data

[63] Continuation-in-part of application No. 08/543,786, Oct. 16, 1995, abandoned.

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[51] **Int. Cl.⁷** **G06F 13/38**

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[52] **U.S. Cl.** **710/68; 710/62; 709/247; 340/825.69**

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[58] **Field of Search** 707/1, 204; 395/882, 395/888; 710/68, 62; 340/825.69; 709/247

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Attorney, Agent, or Firm—Fitch, Even, Tabin & Flannery

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[57] ABSTRACT

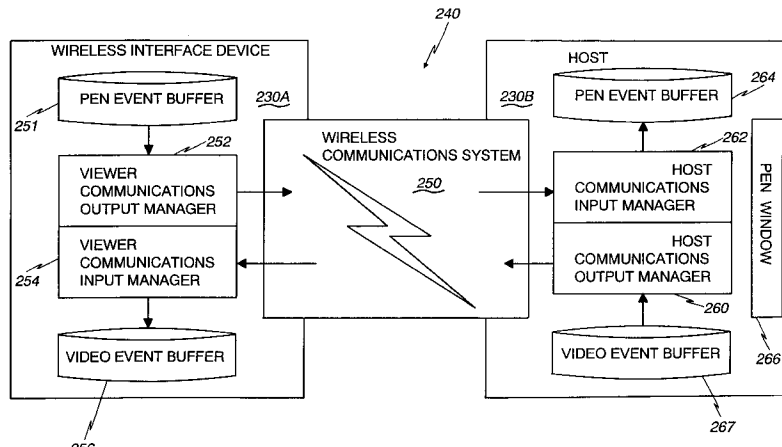
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A system for compressing program files at a remote host computer and transmitting the compressed program files to one or more wireless interface devices using a wireless link. The received compressed files are stored in an electronically programmable storage device on the wireless interface device. The remote host includes a CPU, a storage device for running and storing one or more programs and a wireless link for communicating with the wireless interface device. The wireless interface device is able to control and access the one or more programs on the remote host using the wireless link.

17 Claims, 126 Drawing Sheets

Microfiche Appendix Included
(4 Microfiche, 328 Pages)



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Fig. 1

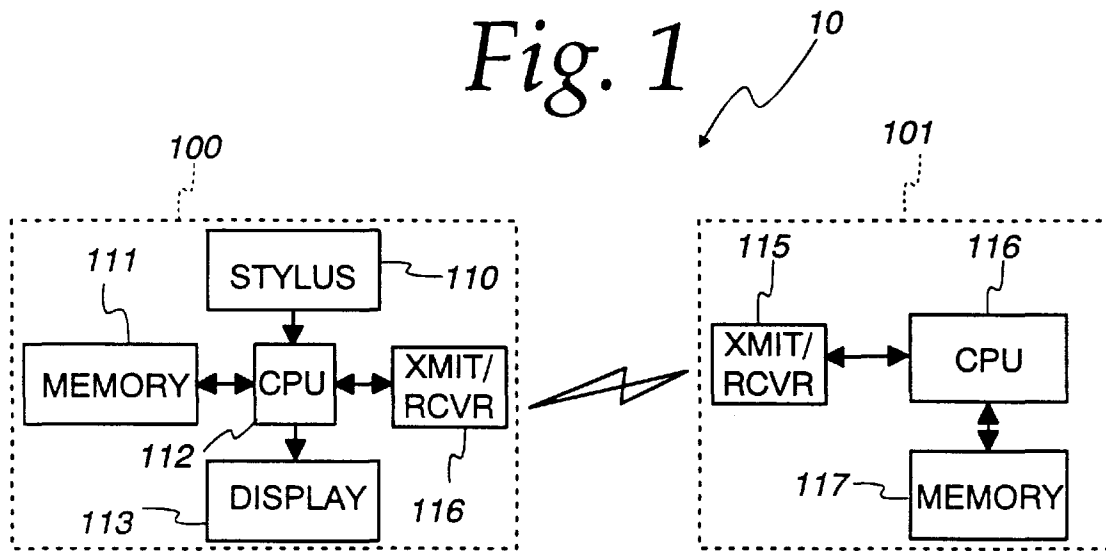


Fig. 2

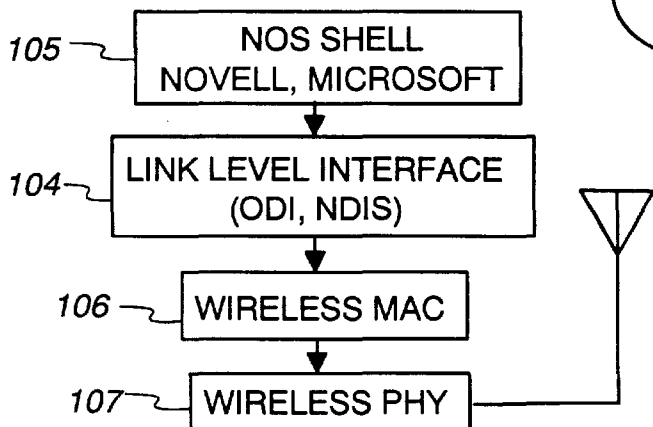
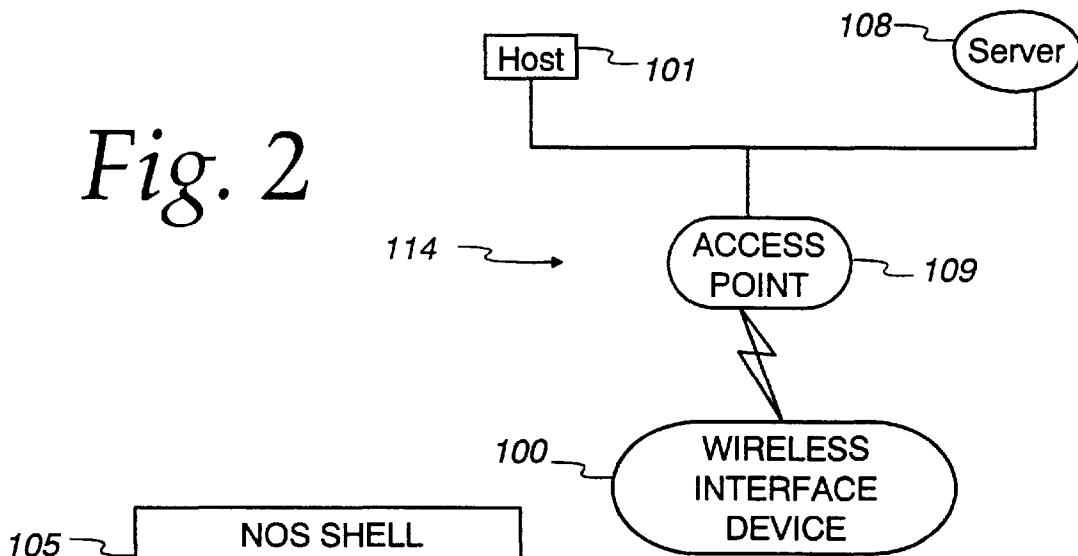
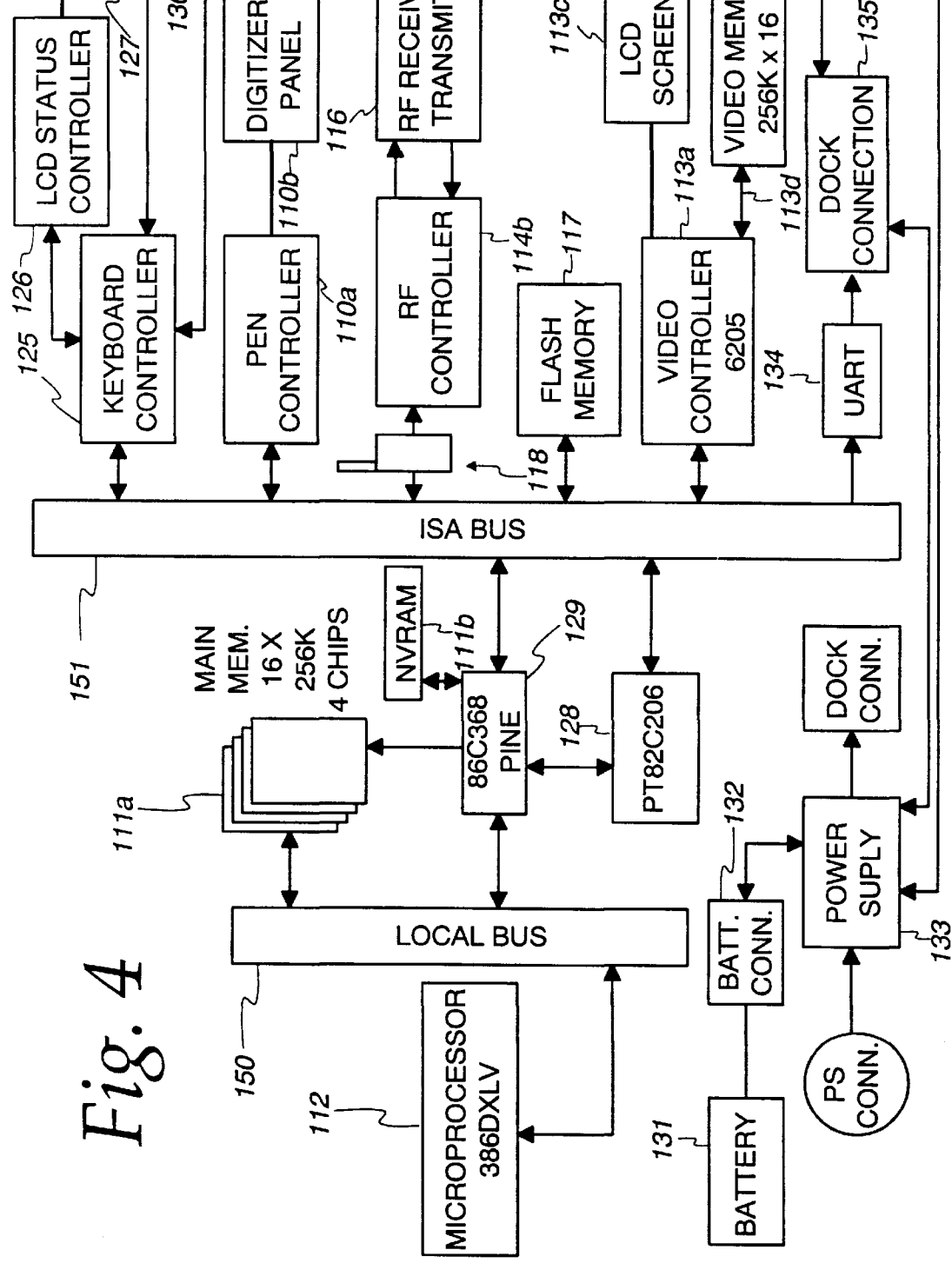
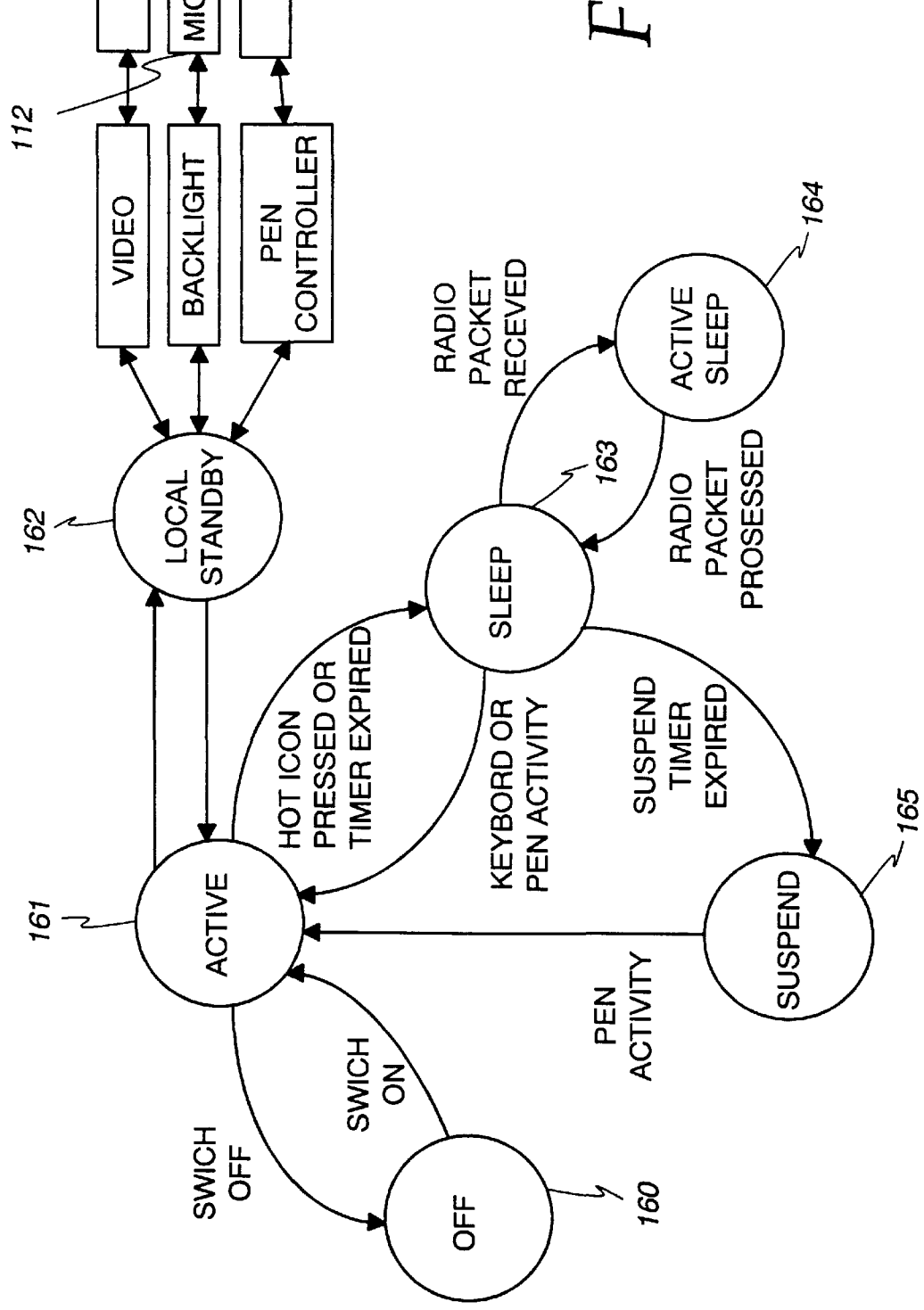


Fig. 3

Fig. 4





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