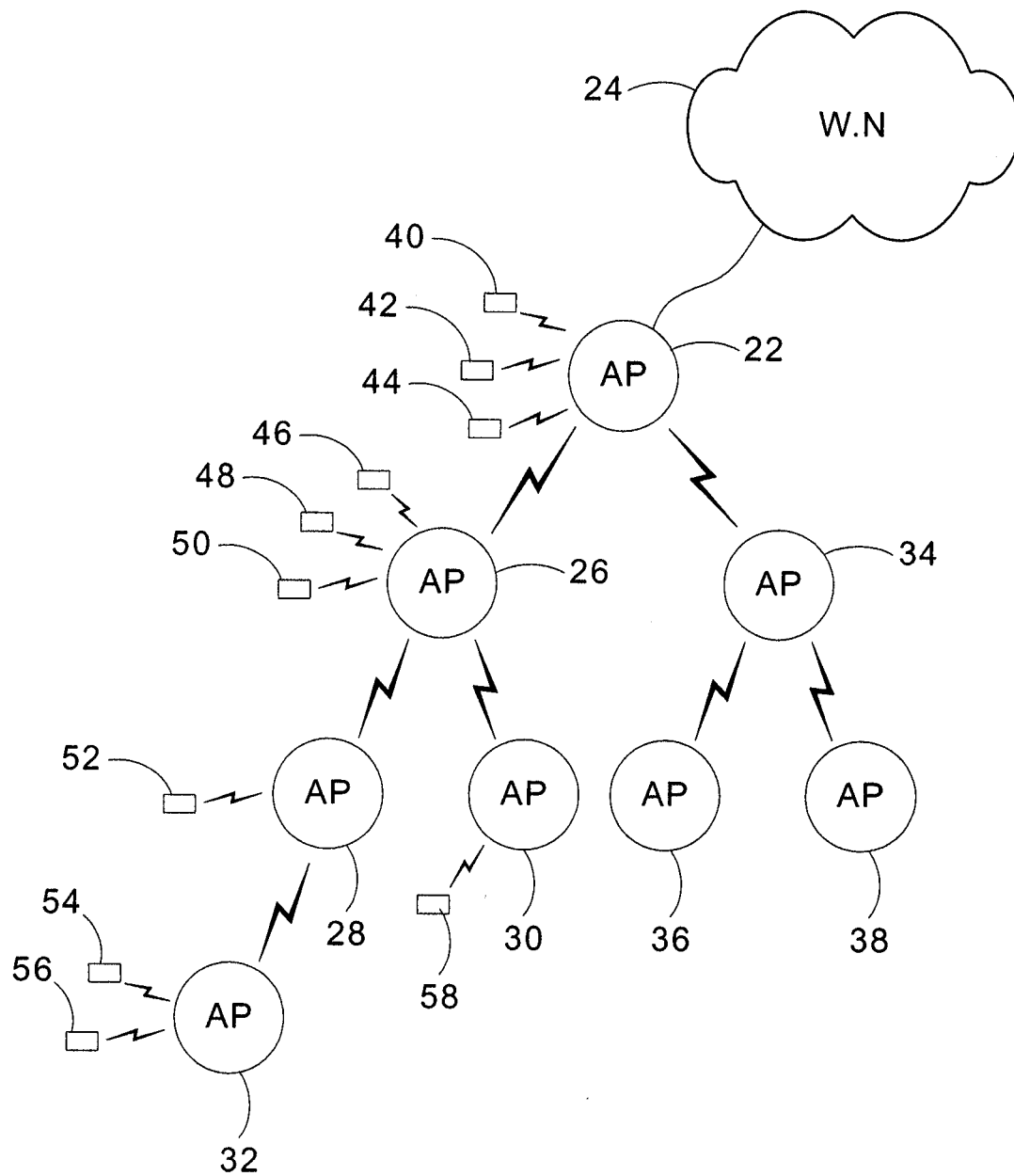


FIG. 1



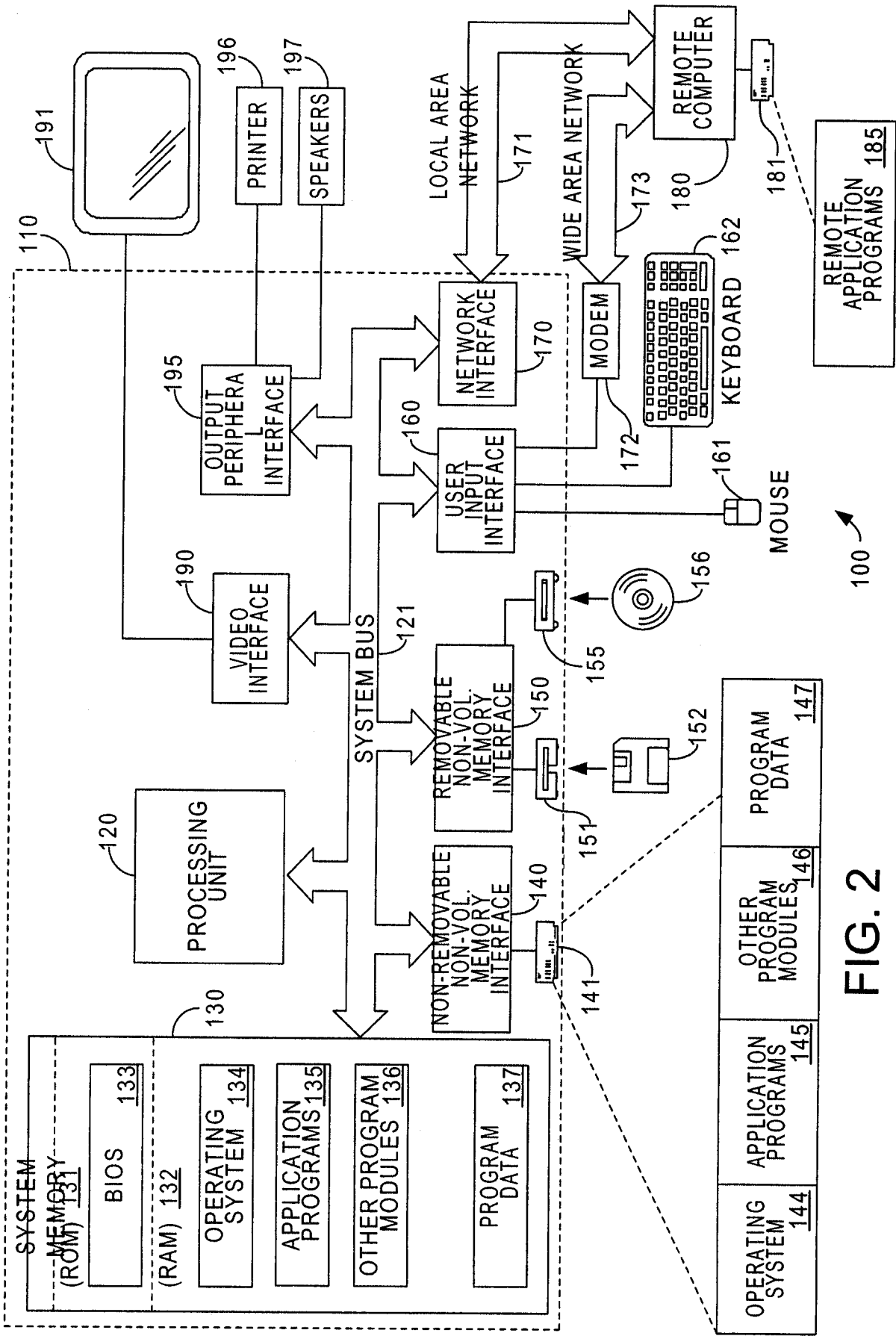
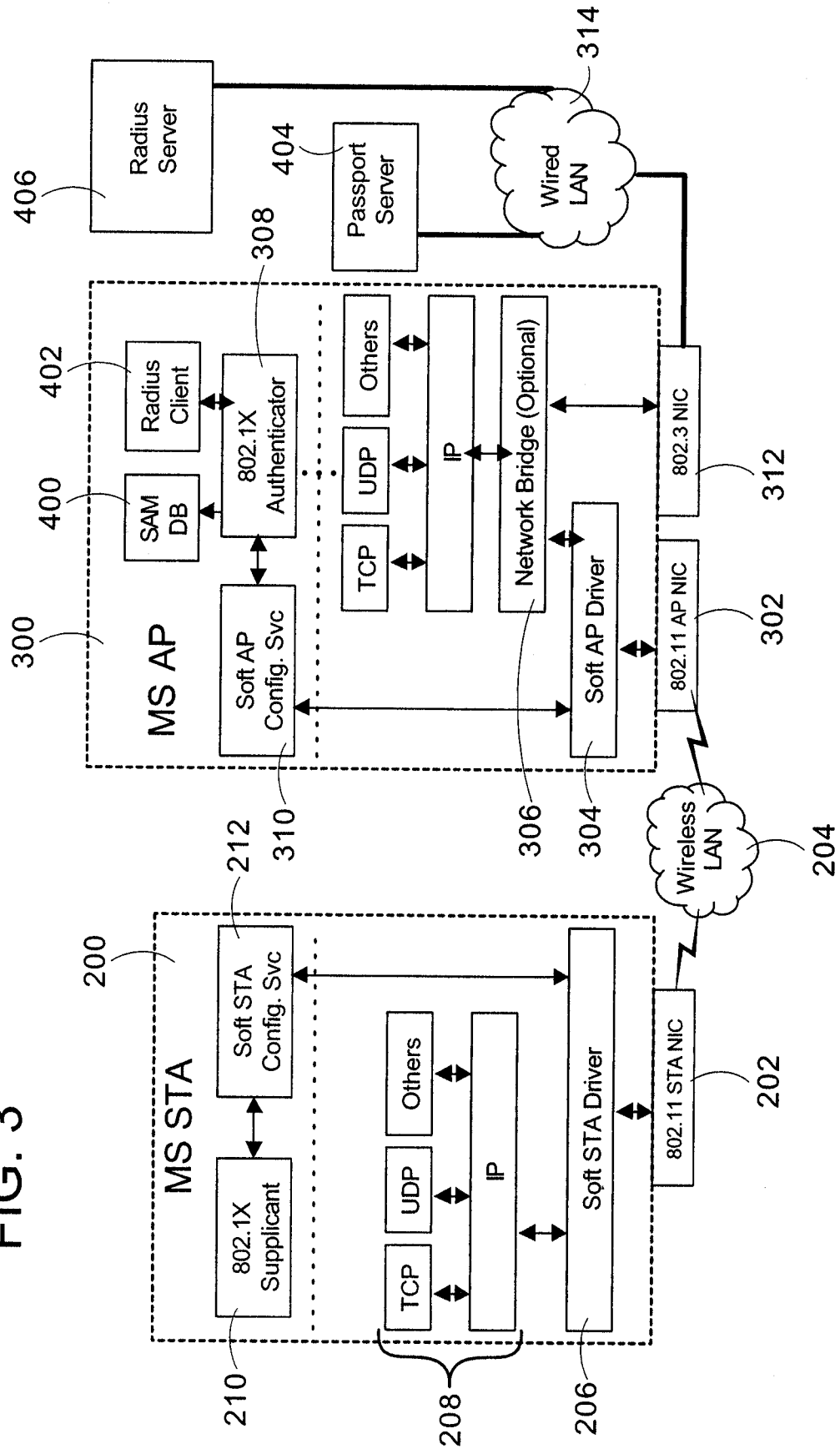


FIG. 2

FIG. 3



4/9

FIG. 4

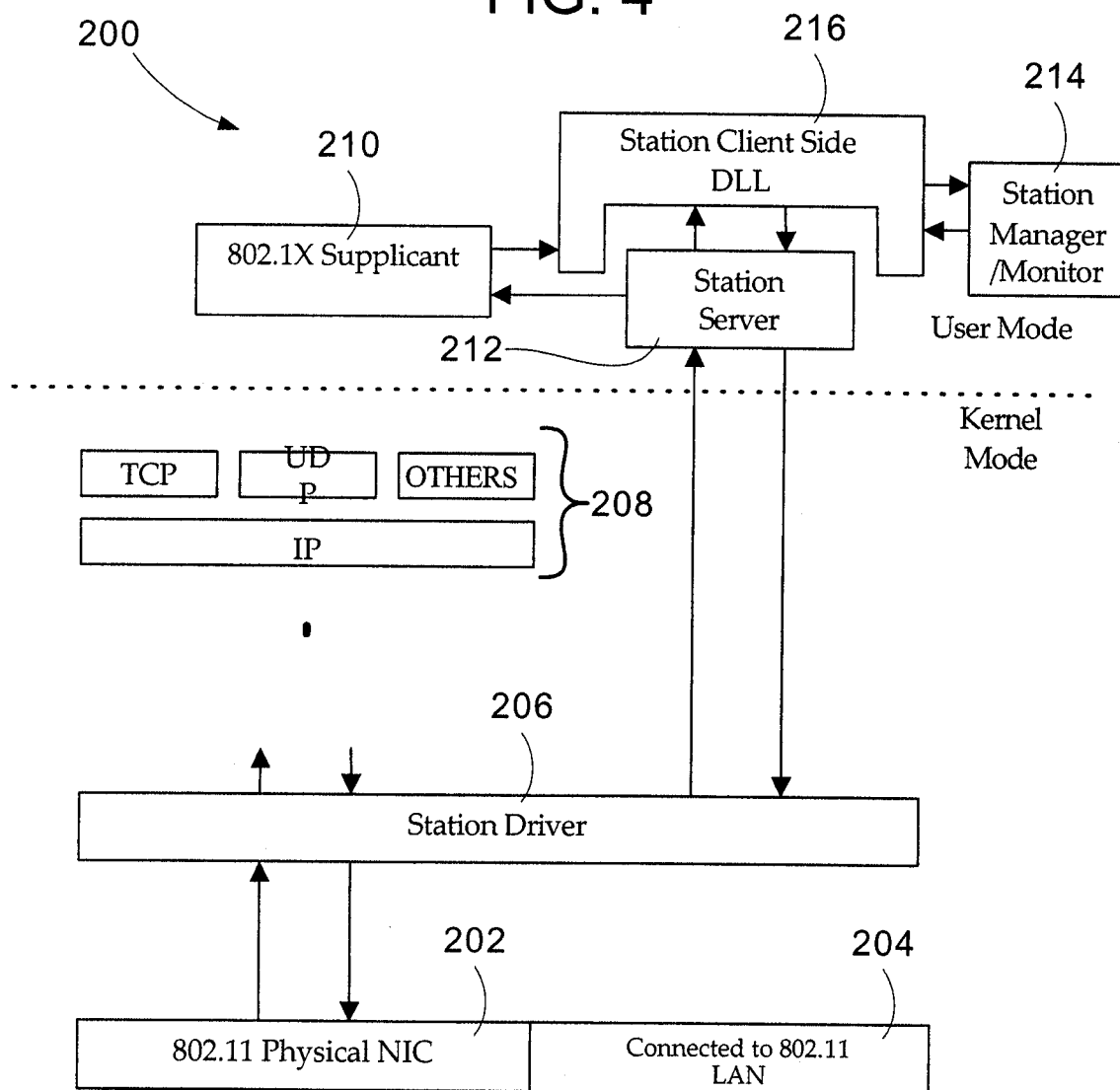
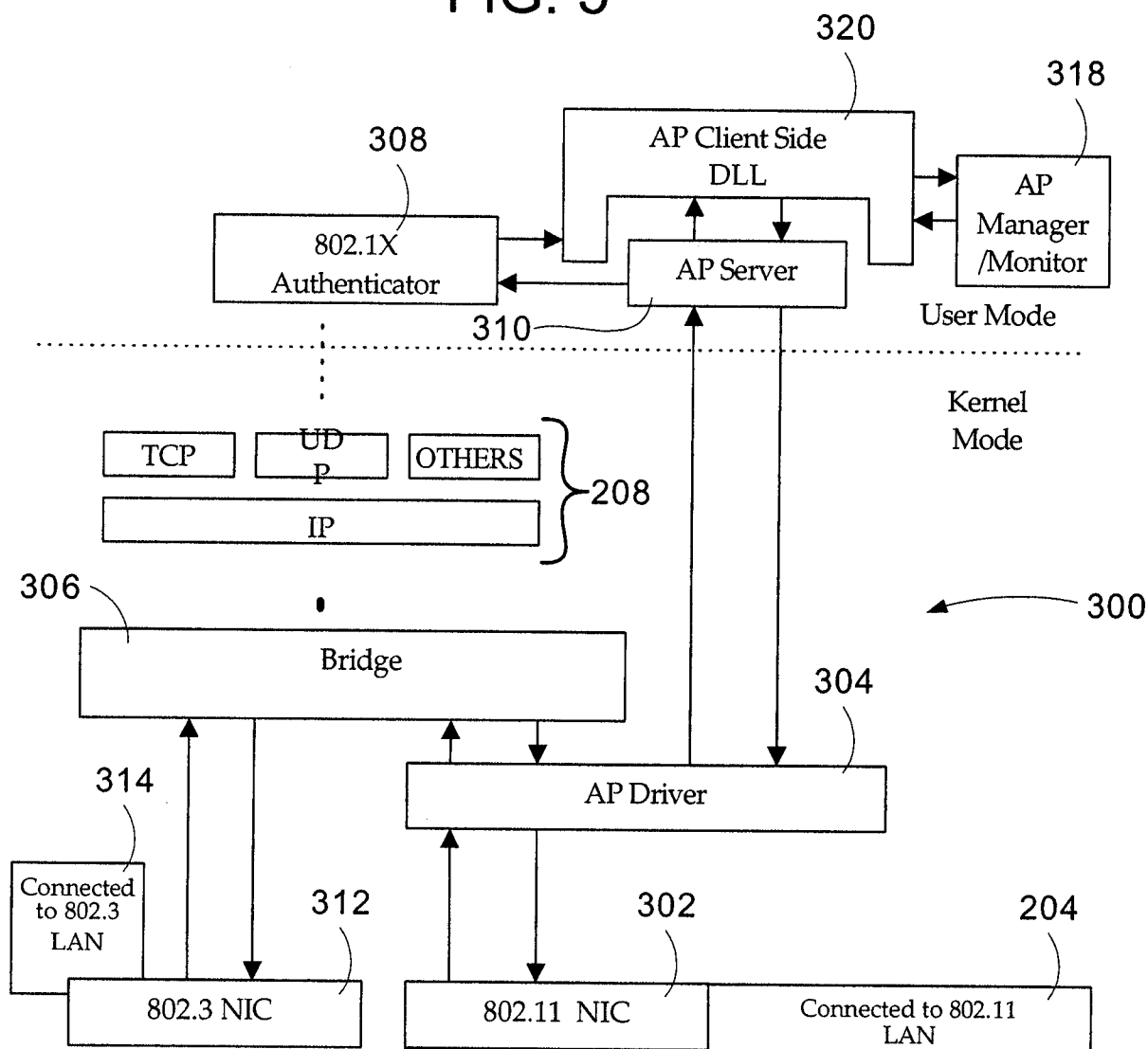


FIG. 5



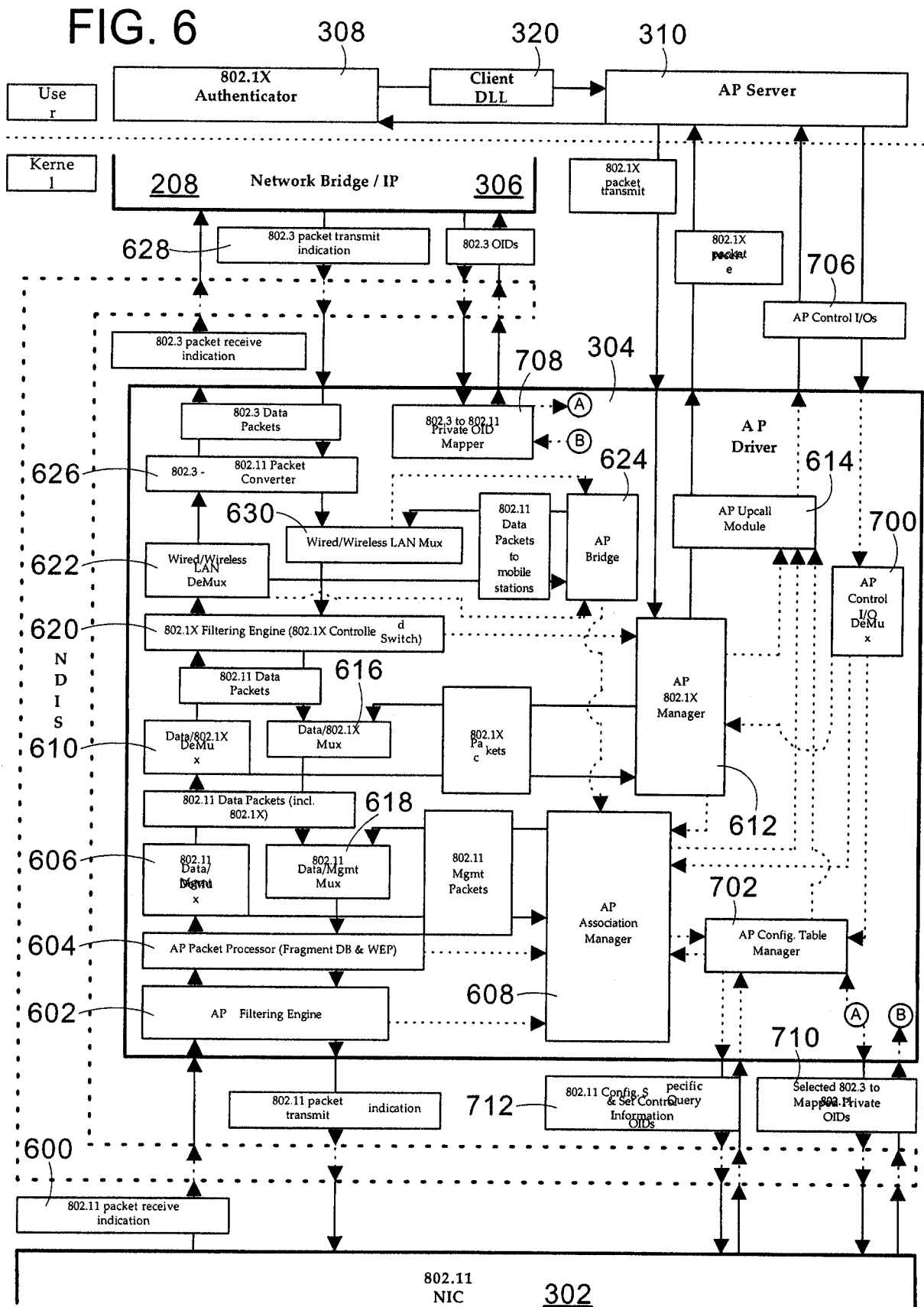


FIG. 7

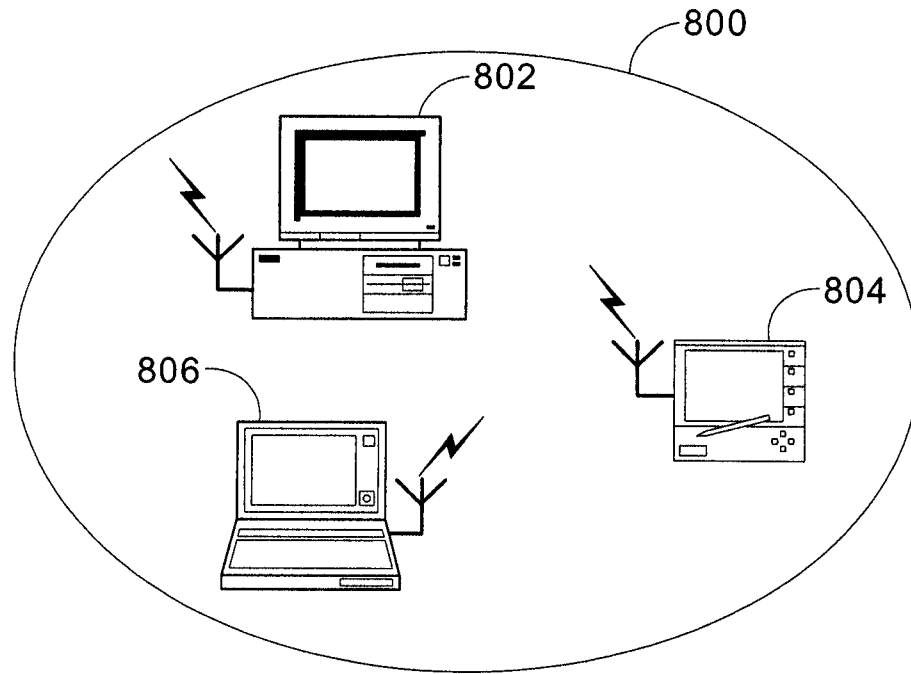
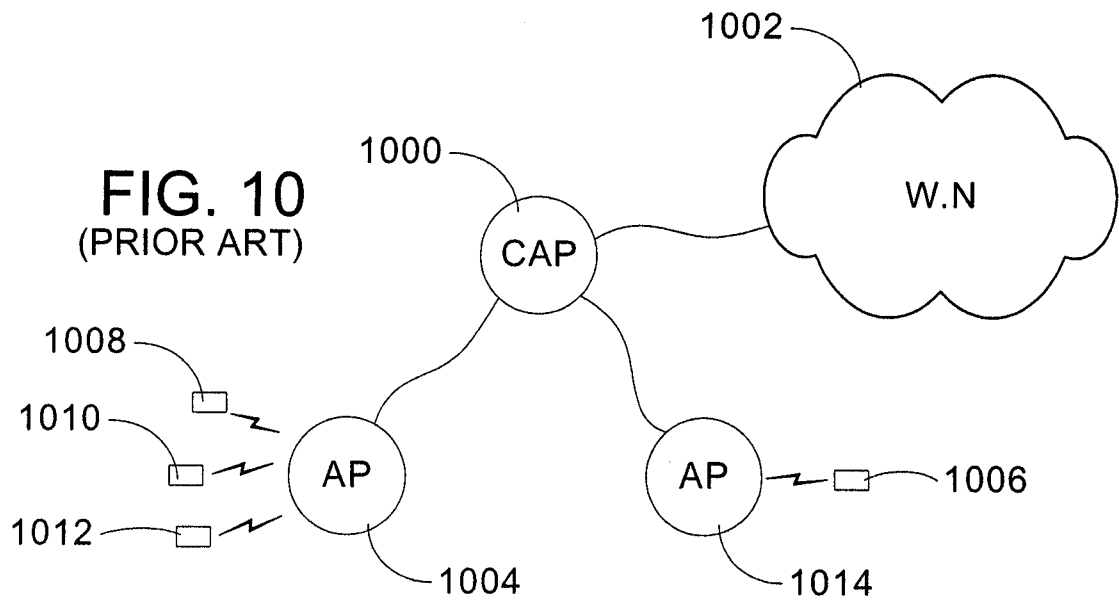
The diagram illustrates a station architecture with the following components and connections:

- 802.11 NIC (202):** The interface to the external network.
- 802.11 packet receive indication (600):** Receives incoming packets from the NIC.
- AP Filtering Engine (602):** Filters incoming packets.
- AP Packet Processor (604):** Processes packets, including fragment DB and WEP.
- 802.11 Data/Mgmt Mux (606):** Multiplexes data and management packets.
- 802.11 Data Packets (incl. 802.1X) (608):** Contains data packets, including 802.1X.
- Data/802.1X DeMux (610):** Demultiplexes data and 802.1X packets.
- 802.11 Data Packets (616):** Contains data packets.
- 802.1X Filtering Engine (802.1X Controlled Switch) (620):** Filters 802.1X packets.
- 802.3 - 802.11 Packet Converter (626):** Converts between 802.3 and 802.11 protocols.
- 802.3 Data Packets (628):** Contains data packets.
- 802.3 packet receive indication (650):** Receives incoming 802.3 packets.
- 802.3 packet transmit indication (652):** Indicates outgoing 802.3 packets.
- 802.3 to 802.11 Private OID Mapper (708):** Maps private OIDs between 802.3 and 802.11.
- 802.3 OIDs (654):** Contains 802.3 OIDs.
- 802.1X packet transmit (656):** Transmits 802.1X packets.
- 802.1X packet receive (658):** Receives 802.1X packets.
- Station Control I/Os (660):** Manages station control I/Os.
- Station Control I/O DeMux (700):** Demultiplexes station control I/Os.
- Station 802.1X Manager (612):** Manages 802.1X operations.
- Station Association Manager (614):** Manages station association.
- Station Config. Table Manager (702):** Manages the station configuration table.
- Station Upcall Module (618):** Handles upcalls to the station.
- STA Driver (616):** The driver for the station.
- STA Server (212):** The server for the station.
- Client DLL (216):** The client DLL.
- 802.1X Supplicant (210):** The supplicant for 802.1X.
- 802.3 Protocols like TCP/IP (208):** The protocols for 802.3.
- 802.11 Config. Specific & Set Control Query Information OIDs (712):** Contains configuration-specific OIDs.
- Selected 802.3 to Map to Private OIDs (710):** Contains selected 802.3 OIDs to map to private OIDs.

The diagram shows the flow of data and control signals between these components, with various arrows indicating the direction of communication.

8/9

FIG. 8

FIG. 10
(PRIOR ART)

9/9

FIG. 9

