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(54) **METHOD, APPARATUS, AND SYSTEM FOR DISTRIBUTED ACCESS POINTS FOR WIRELESS LOCAL AREA NETWORK (LAN)**

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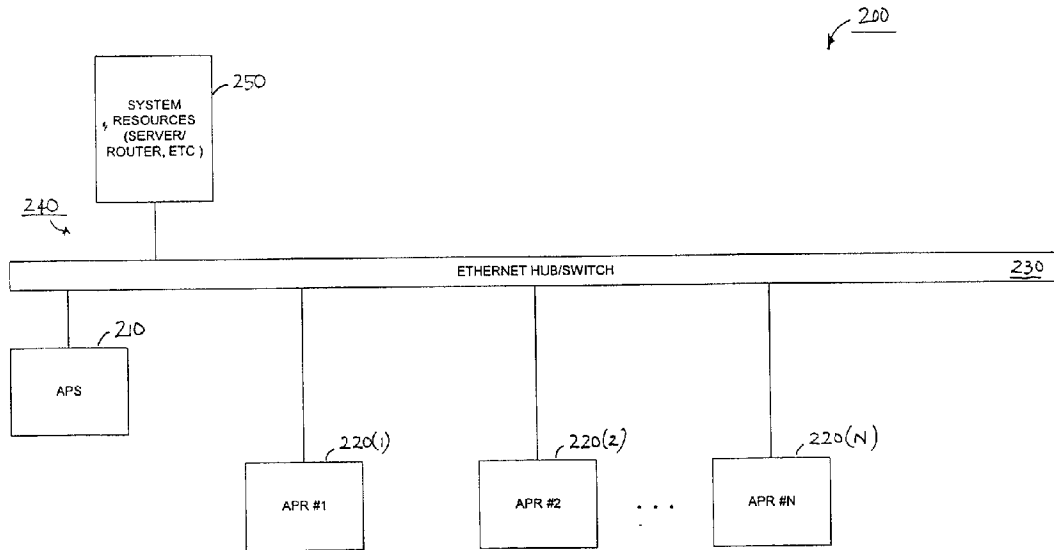
(57) **ABSTRACT**

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According to one embodiment of the invention, an apparatus is provided that includes an access point repeater (APR) coupled to a wired network. The APR transmits information to and receives information from one or more associated stations according to a first wireless processing protocol. The APR performs the media access functions of the first wireless processing protocol. The apparatus further includes an access point server (APS) coupled to the APR via the wired network to transmit information to and receive information from the APR. The APS performs specific point control functions of the first wireless processing protocol.

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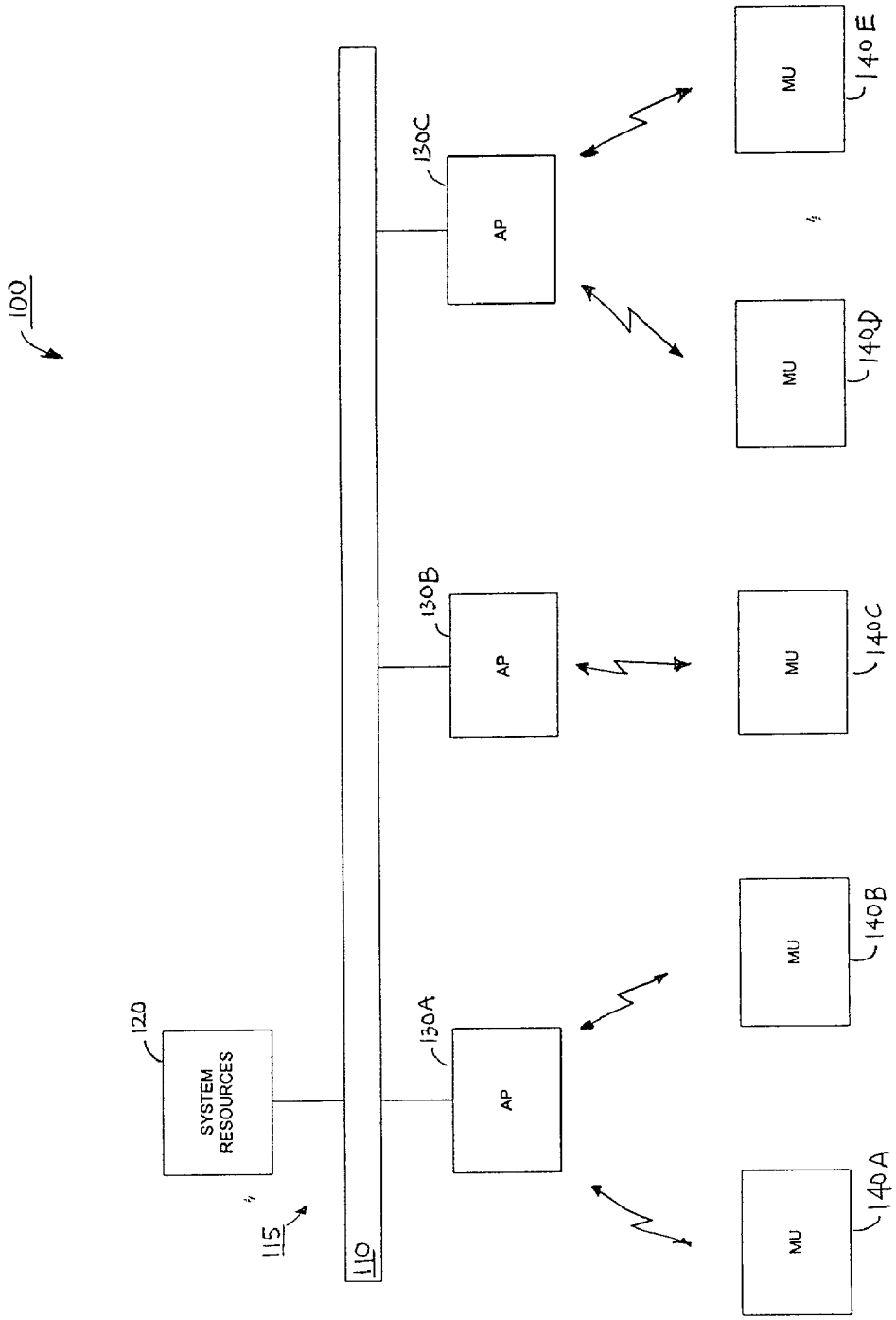


FIG. 1

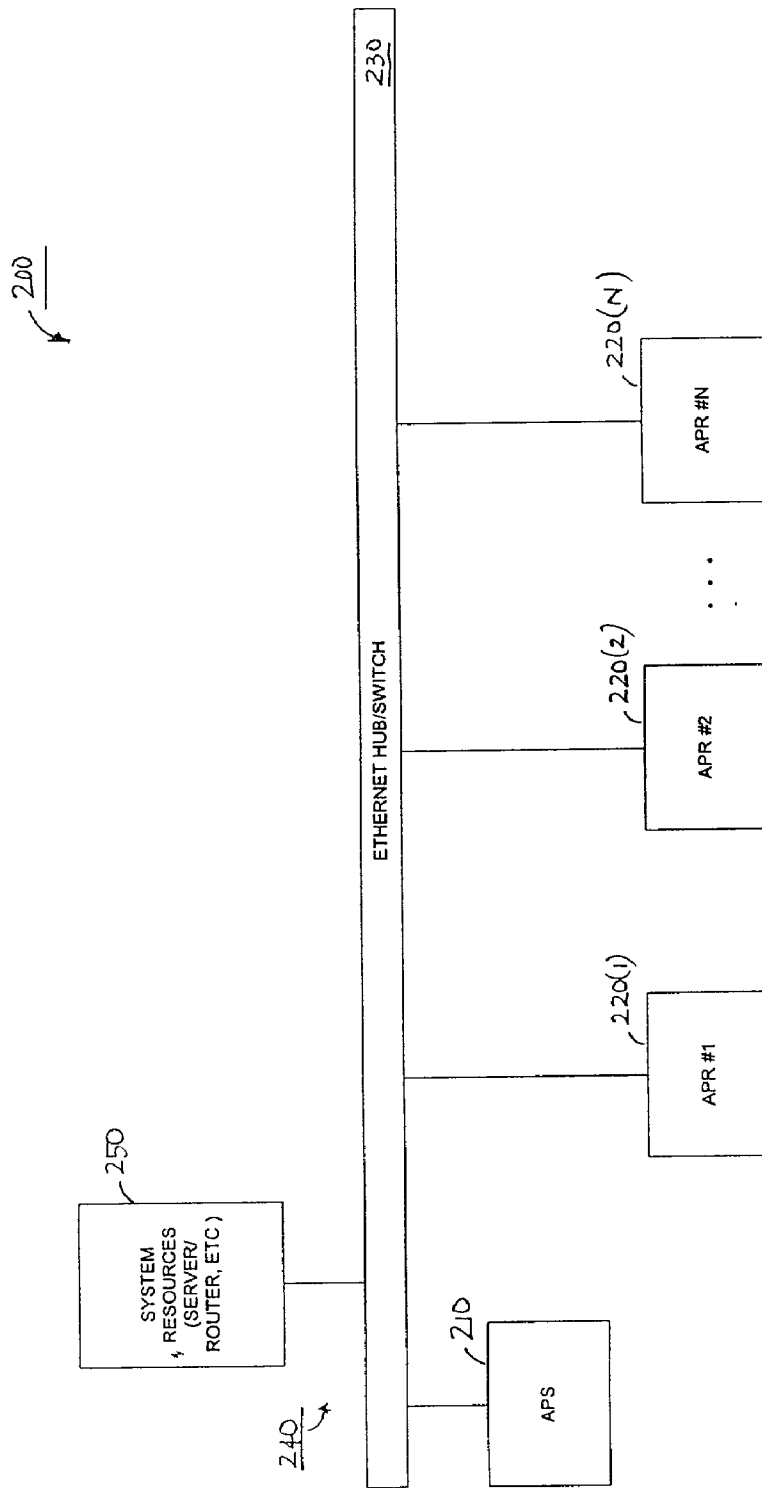


FIG. 2

220

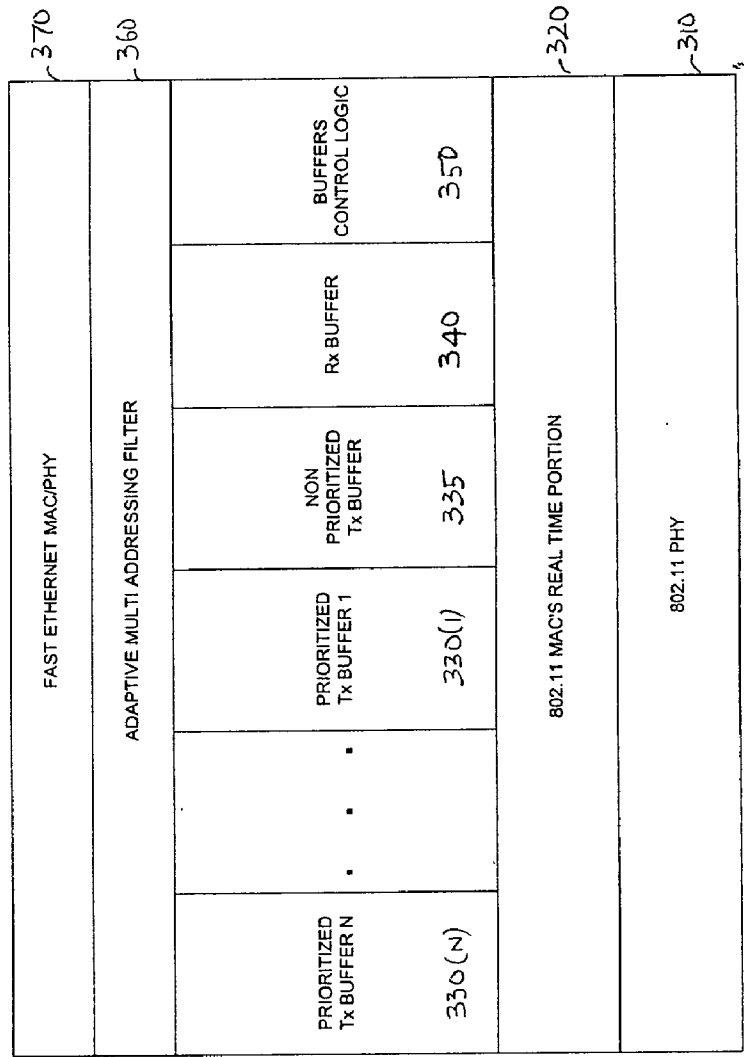


FIG. 3

210 ↙

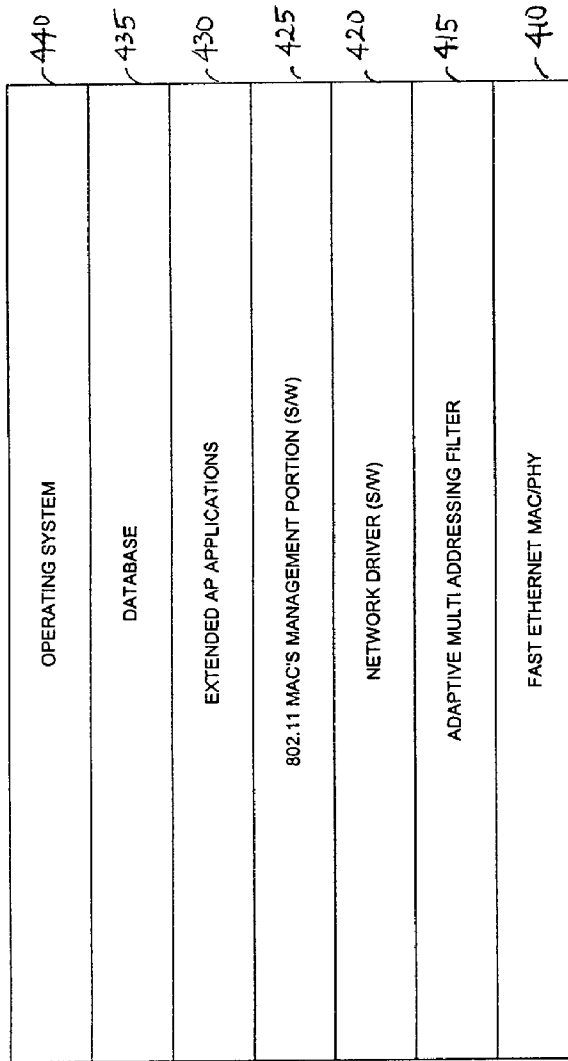


FIG. 4

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