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(54) **MEDIUM ACCESS CONTROL FRAME  
STRUCTURE IN WIRELESS  
COMMUNICATION SYSTEM**

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**Related U.S. Application Data**

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(57) **ABSTRACT**

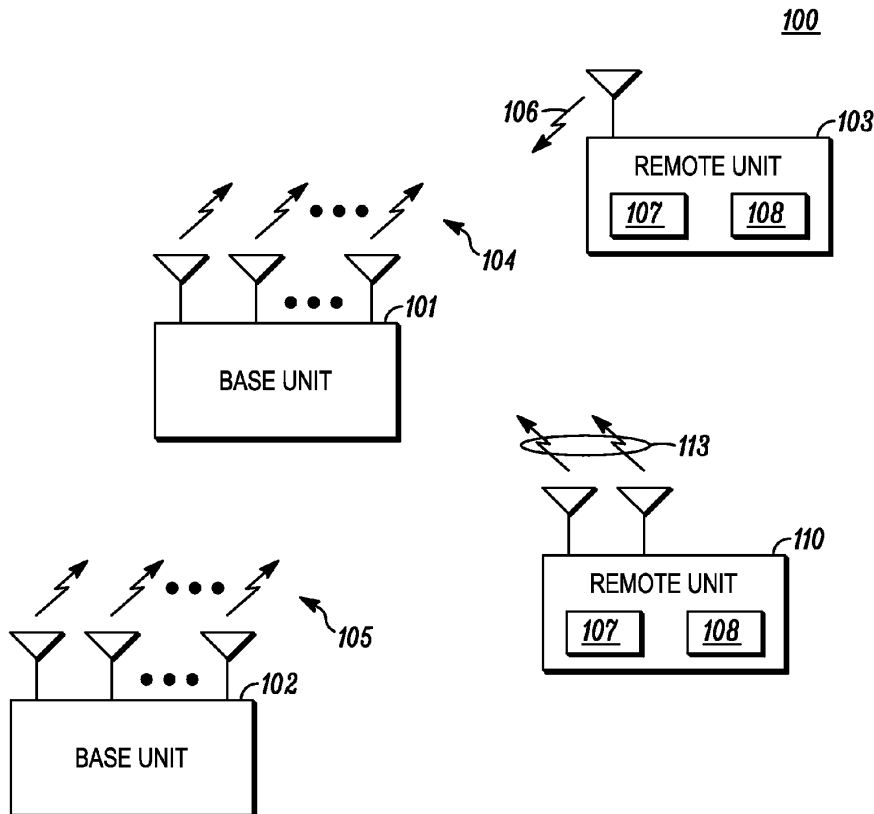
A wireless communication infrastructure entity configured to allocate radio resources, in a radio frame, to a wireless terminal compliant with a first protocol and to a wireless terminal compliant with a second protocol. The radio frame including a first protocol resource region and a second protocol resource region. The radio frame including a first protocol allocation control message that allocates resources within the first protocol resource region to the wireless terminal compliant with the first protocol, and a second protocol allocation control message that allocates resources within the second protocol resource region to the wireless terminal compliant with the second protocol.

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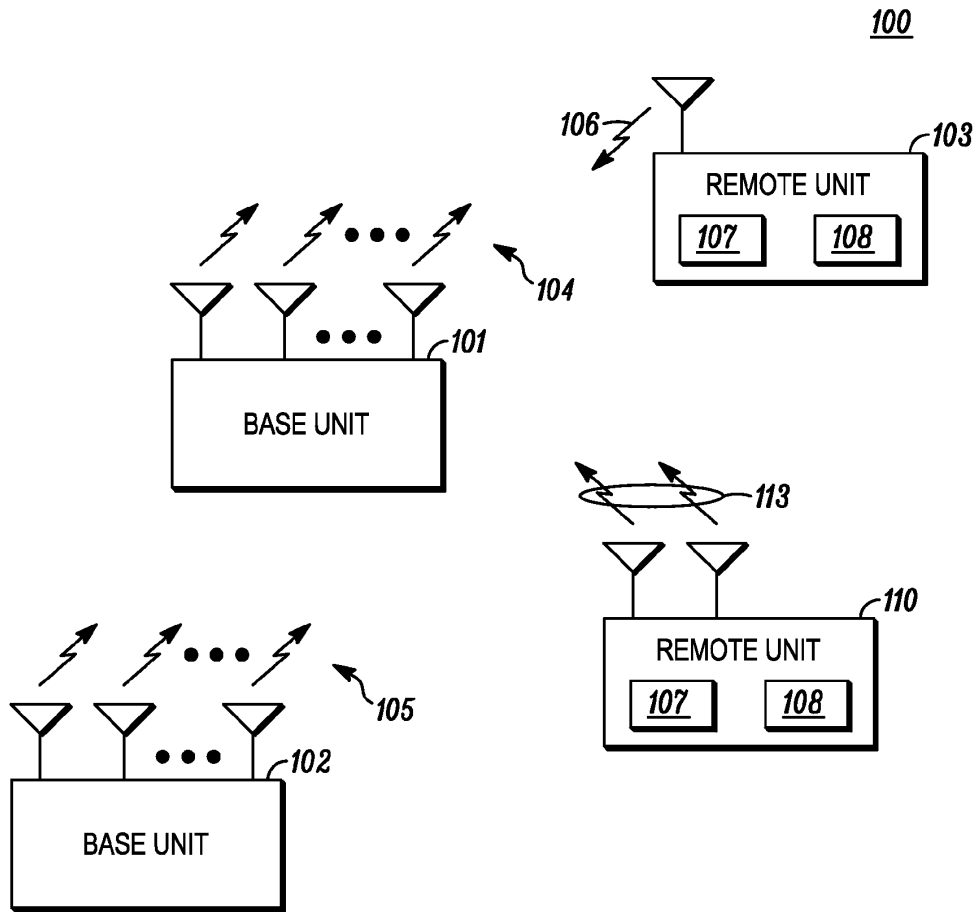
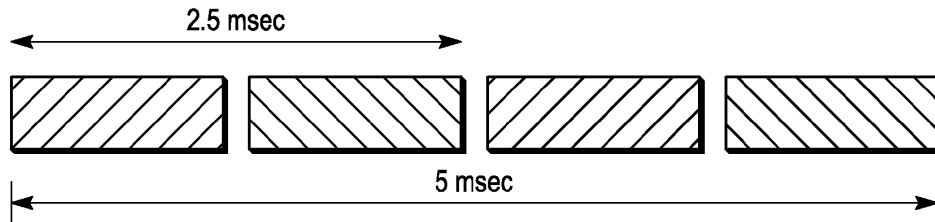
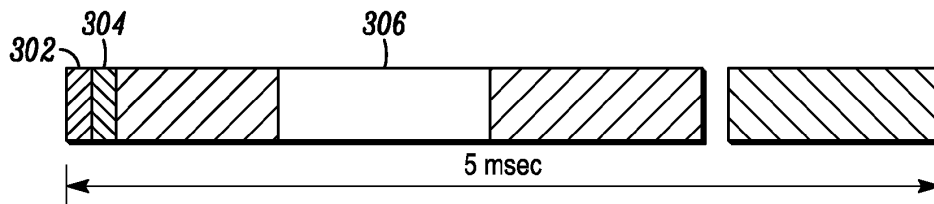


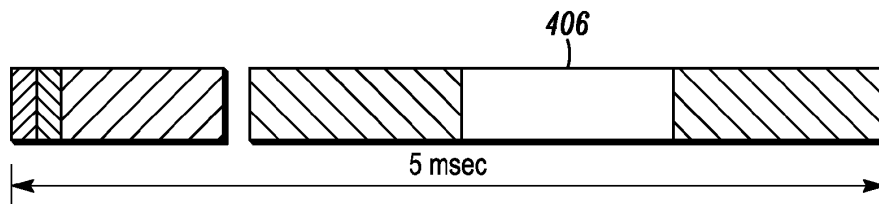
FIG. 1



*FIG. 2*



*FIG. 3*



*FIG. 4*

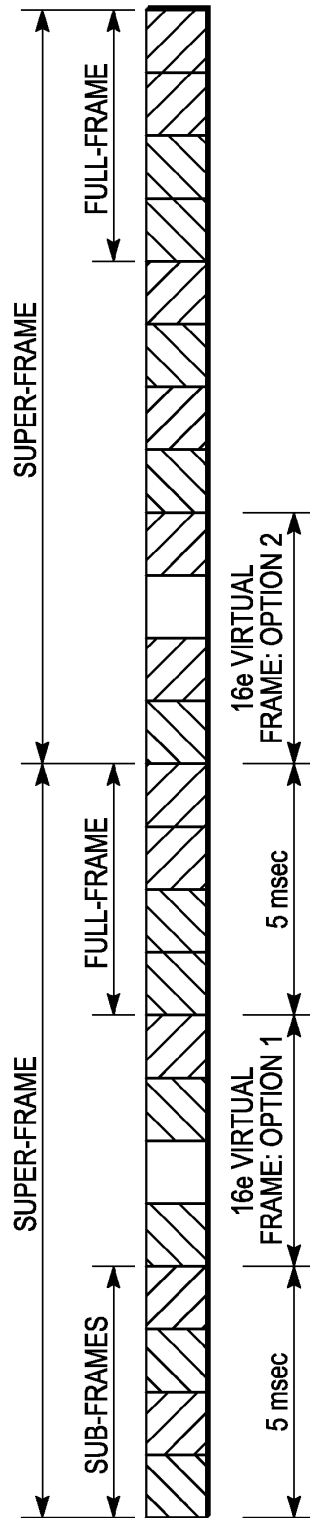


FIG. 5

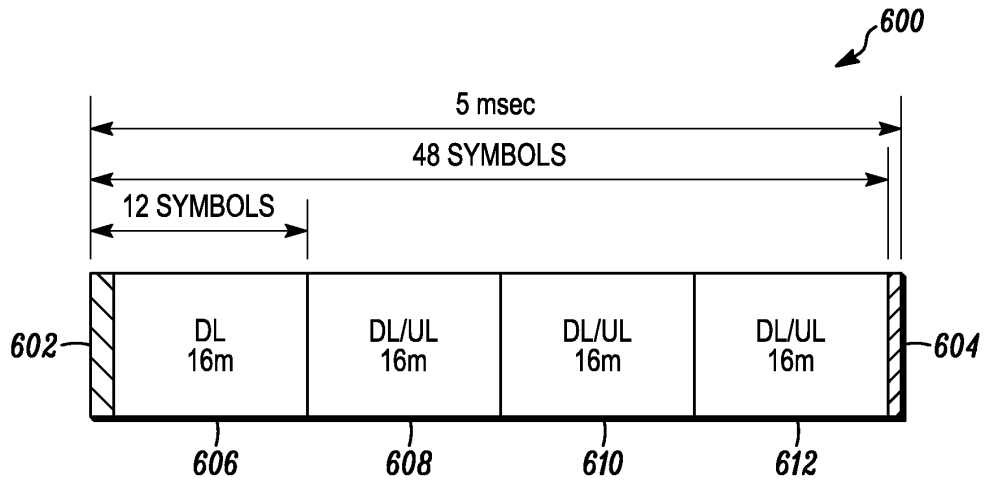


FIG. 6

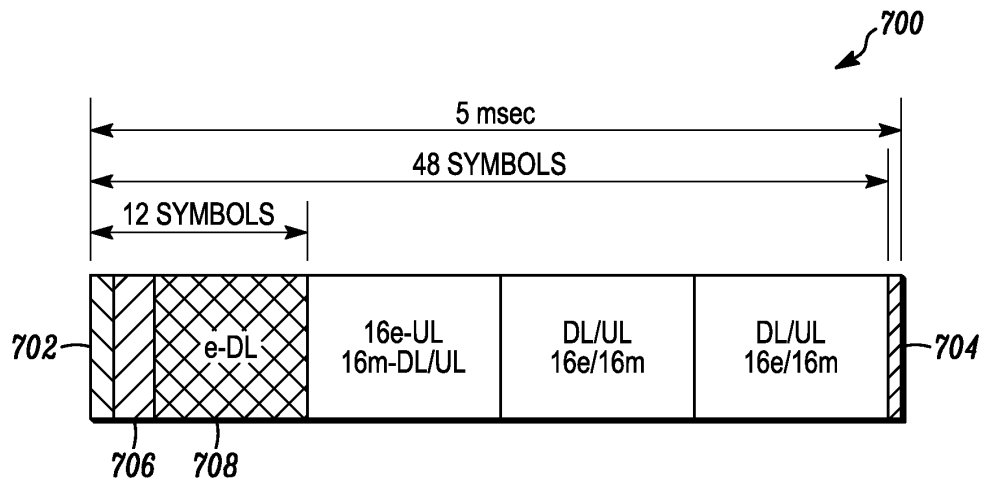


FIG. 7

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