

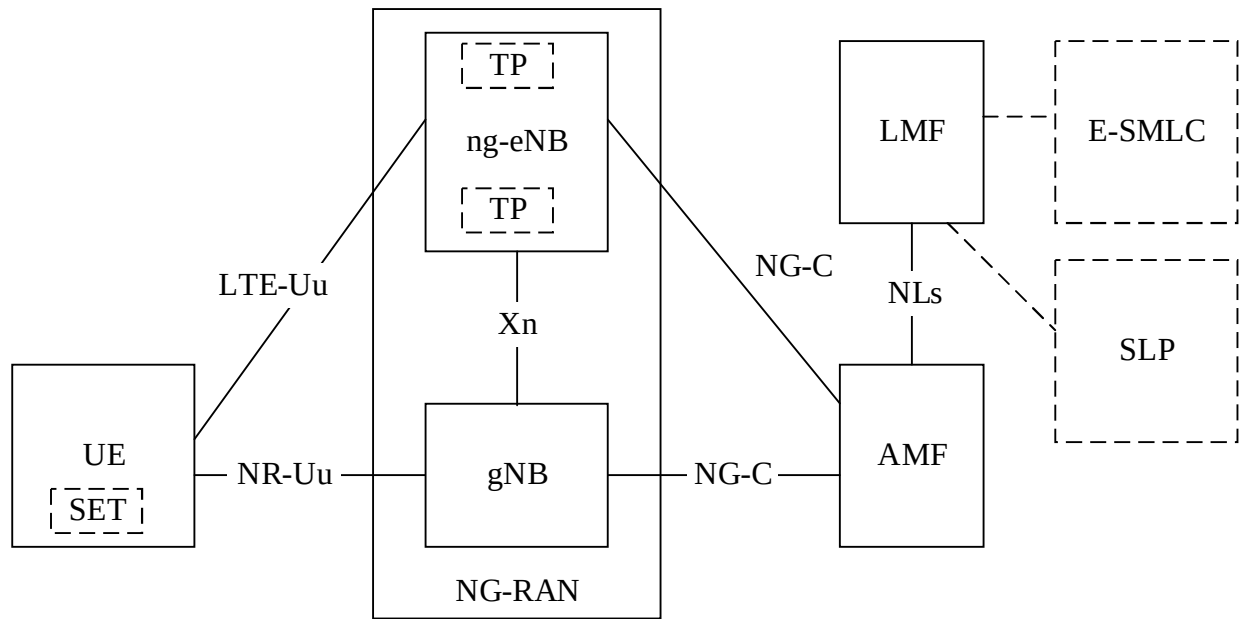


FIG. 1

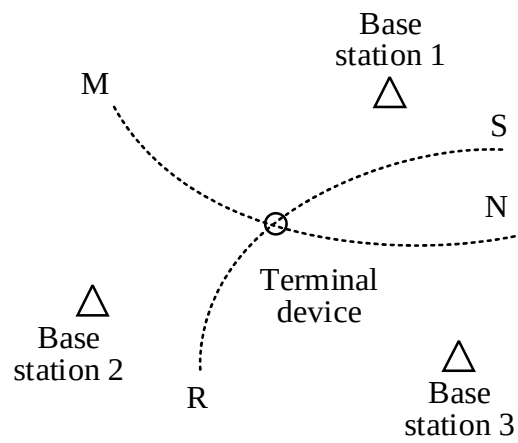


FIG. 2

S310: A location management device receives positioning information, where the positioning information is for determining a first measurement TDOA and a second measurement TDOA, the first measurement TDOA is a difference between time at which a signal sent by a to-be-positioned terminal device arrives at a first location measurement device and a second location measurement device, and the second measurement TDOA is a difference between time at which a signal sent by a reference device arrives at the first location measurement device and the second location measurement device

S320: The location management device determines a second theoretical TDOA based on a first theoretical TDOA and a difference between the first measurement TDOA and the second measurement TDOA, where the first theoretical TDOA is a theoretical difference between the time at which the signal sent by the reference device arrives at the first location measurement device and the second location measurement device, and the second theoretical TDOA is a theoretical difference between the time at which the signal sent by the to-be-positioned terminal device arrives at the first location measurement device and the second location measurement device

S330: The location management device positions the to-be-positioned terminal device based on the second theoretical TDOA

FIG. 3

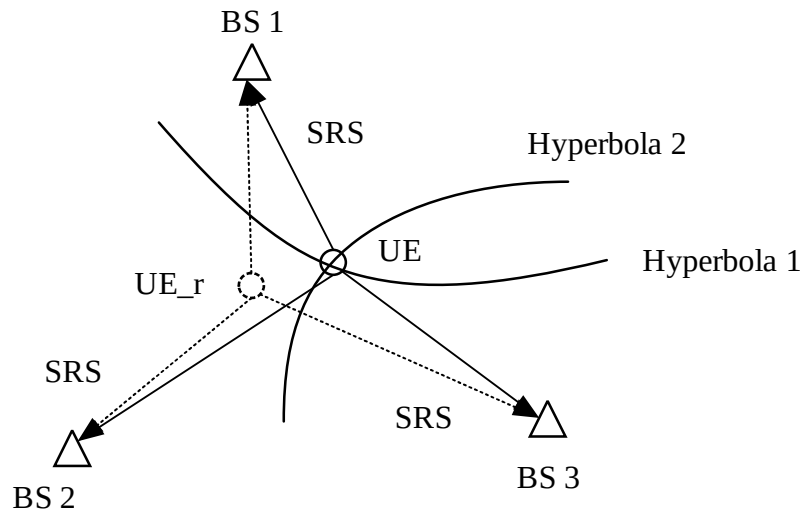


FIG. 4

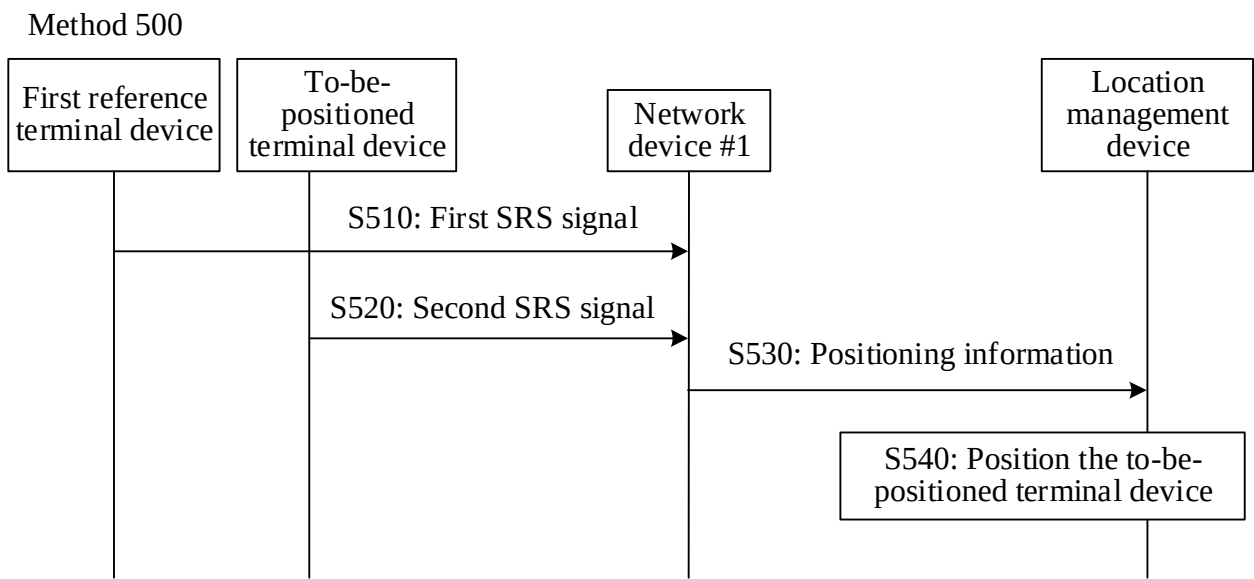


FIG. 5

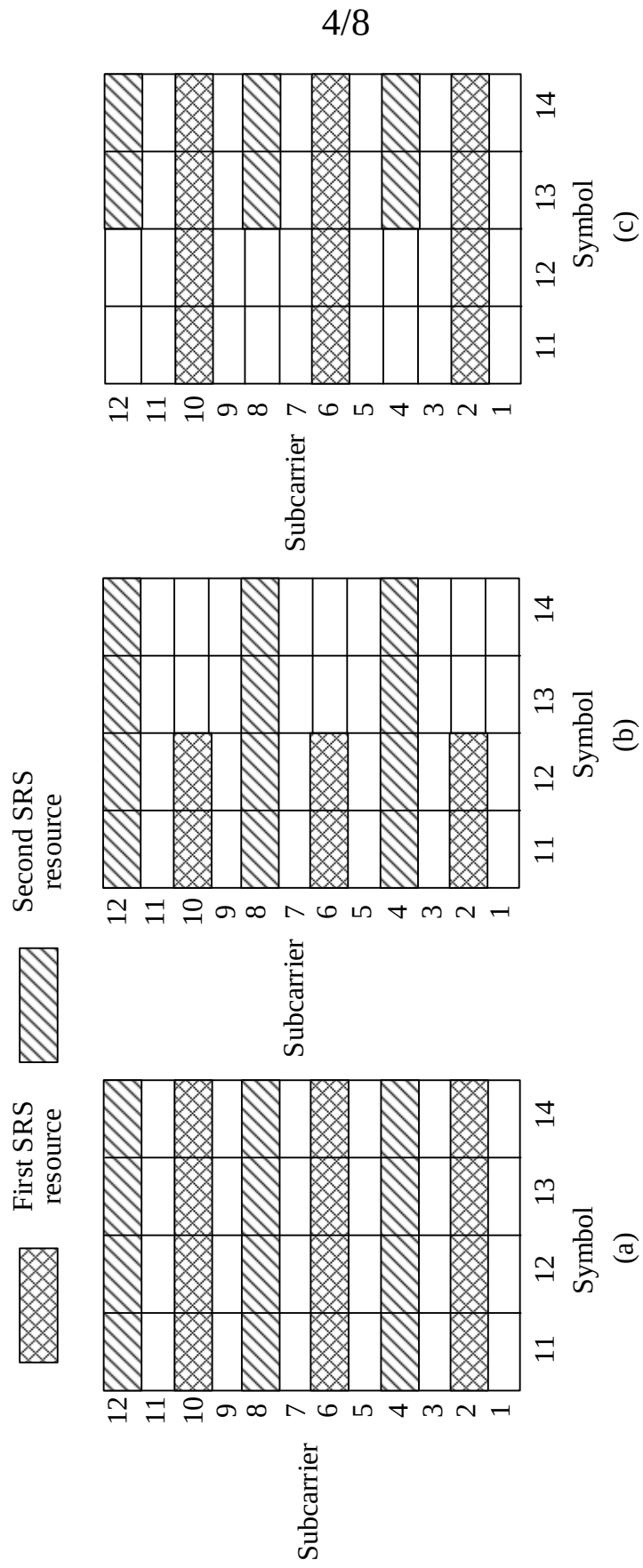


FIG. 6

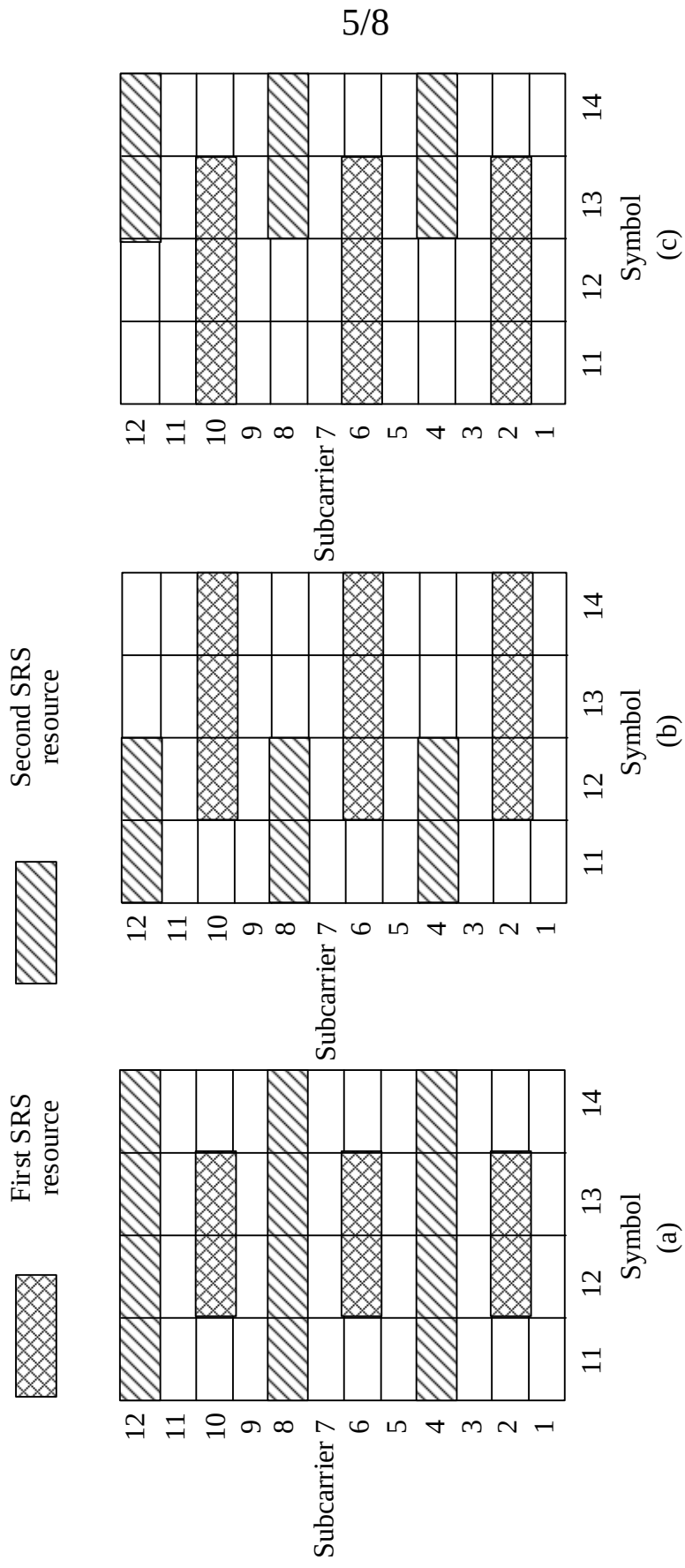


FIG. 7

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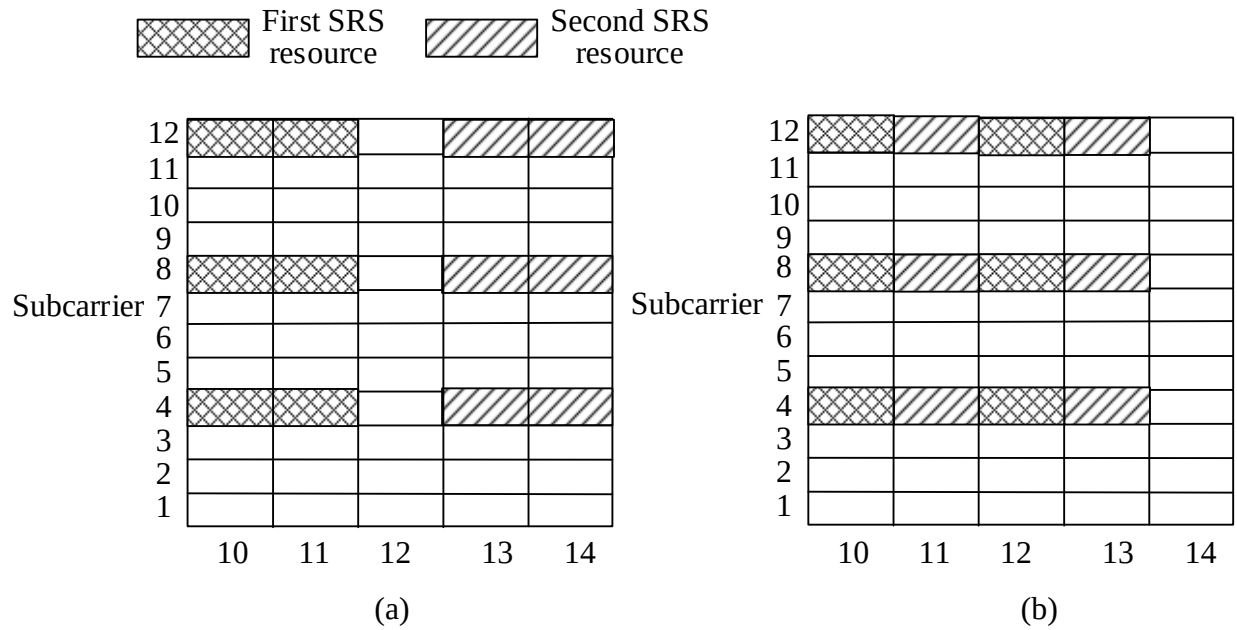


FIG. 8

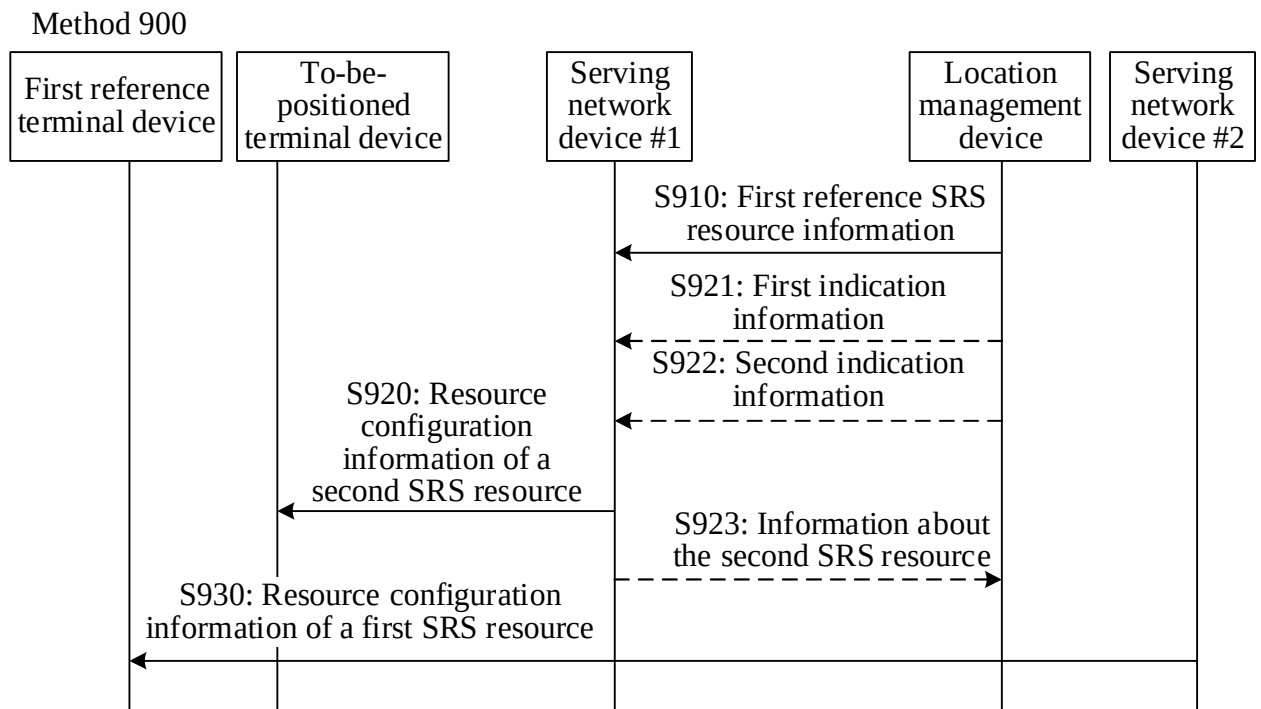


FIG. 9

Method 1000

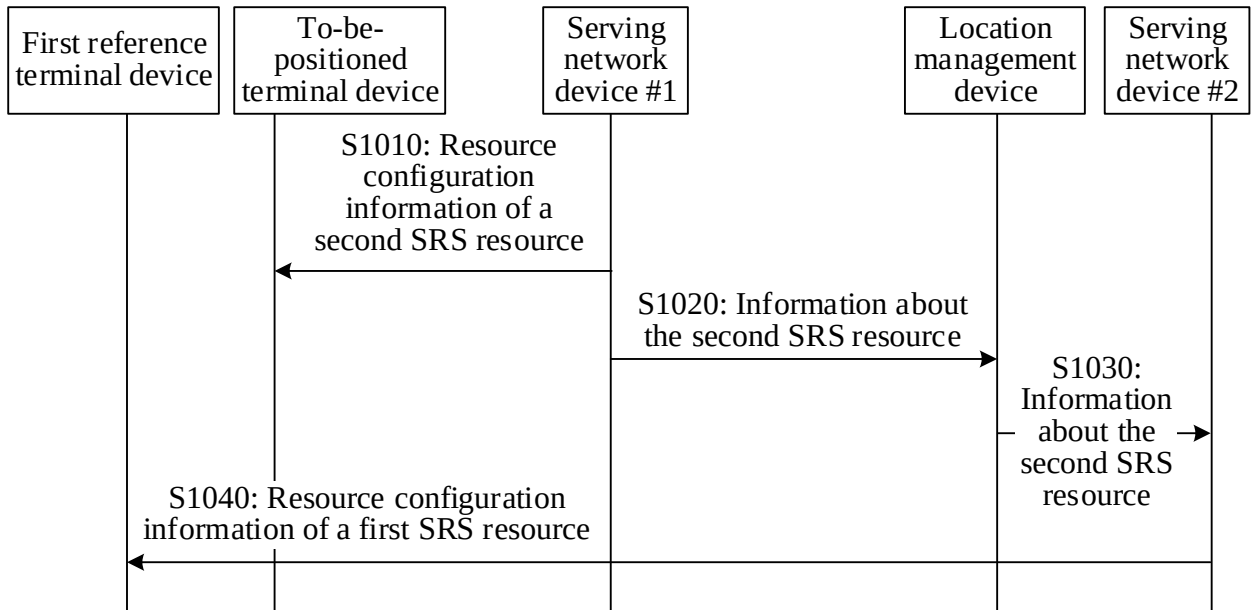


FIG. 10

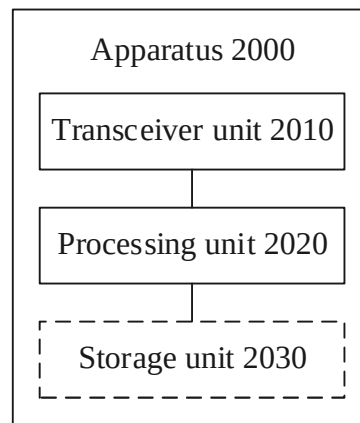


FIG. 11

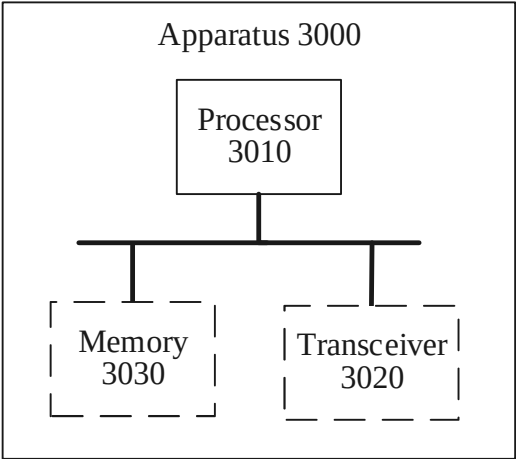


FIG. 12

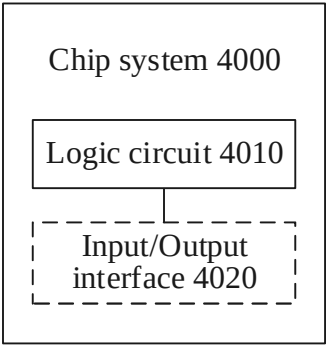


FIG. 13