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(54) **MOBILE COMMUNICATION SYSTEM**

Publication Classification

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(57) **ABSTRACT**

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§ 371 (c)(1),
(2), (4) Date: **Sep. 22, 2011**

A core network includes a PDN connection holding unit that associates and stores information regarding PDN connection with information indicating an address block configured as a set of a plurality of addresses identifying a plurality of the information terminal devices. Therefore, it is possible to suppress an increase in the processing load and a limitation of providable services, even in the case in which an ad-hoc network is formed between a mobile terminal device and a plurality of terminal equipments and a PDN connection is made by the terminal equipments using the mobile terminal device as an MT.

(30) **Foreign Application Priority Data**

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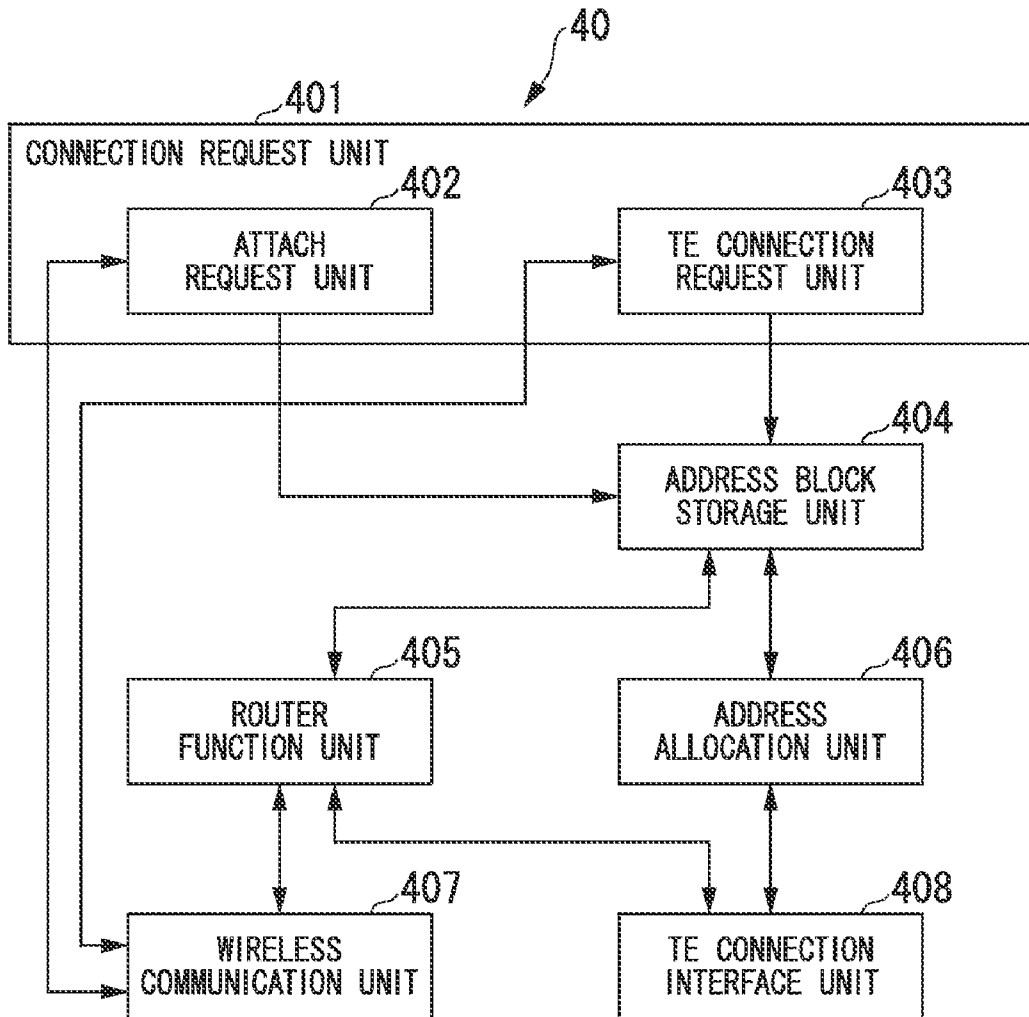


FIG. 1

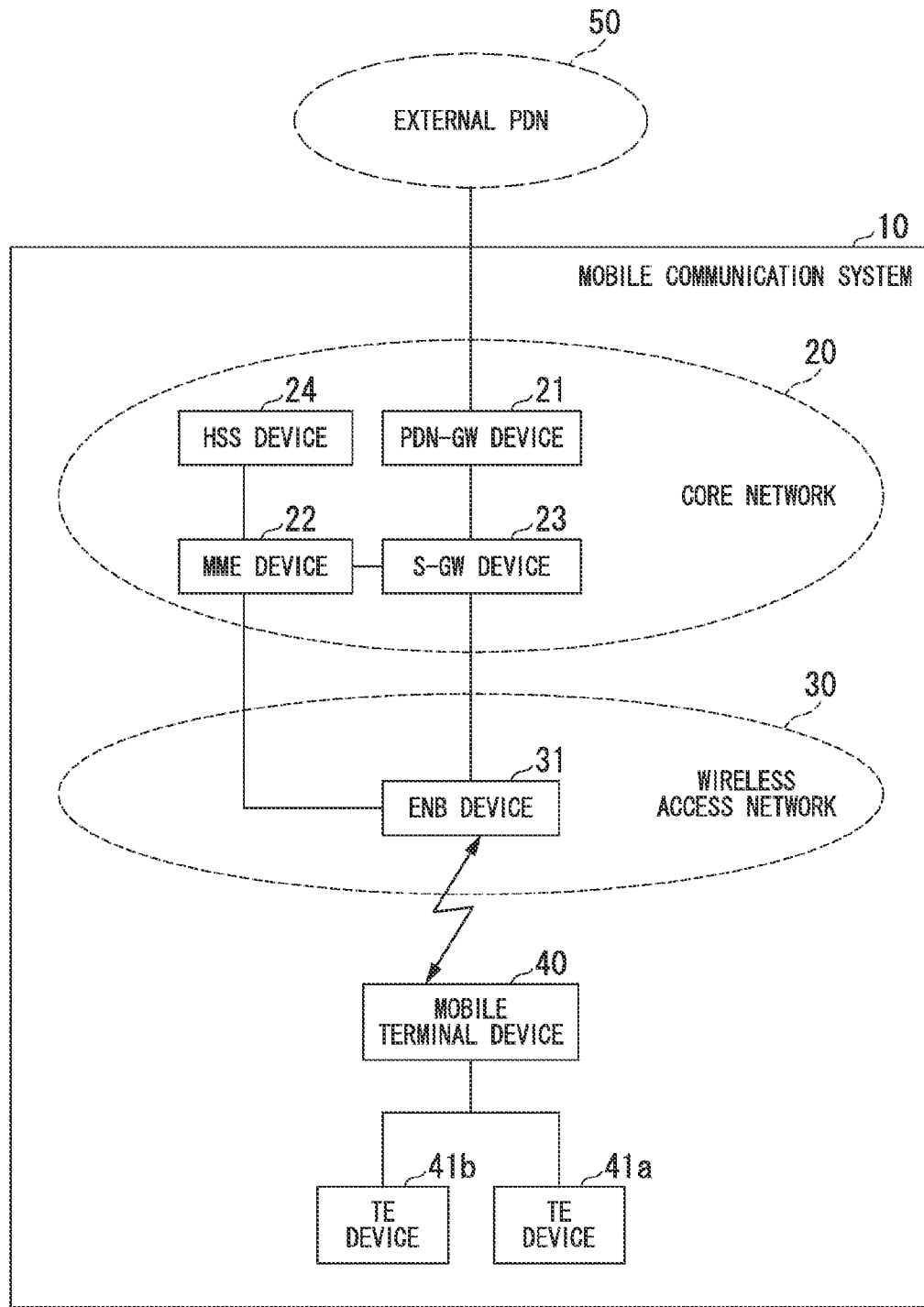


FIG. 2

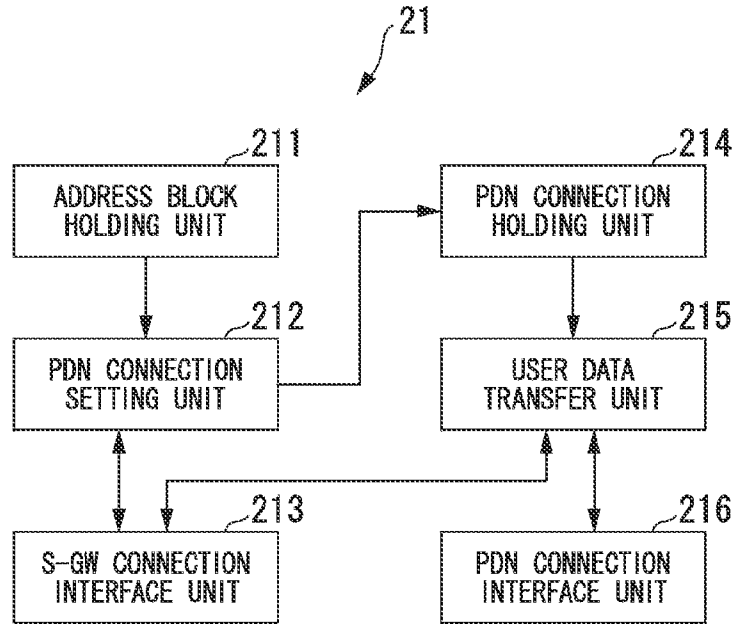


FIG. 3

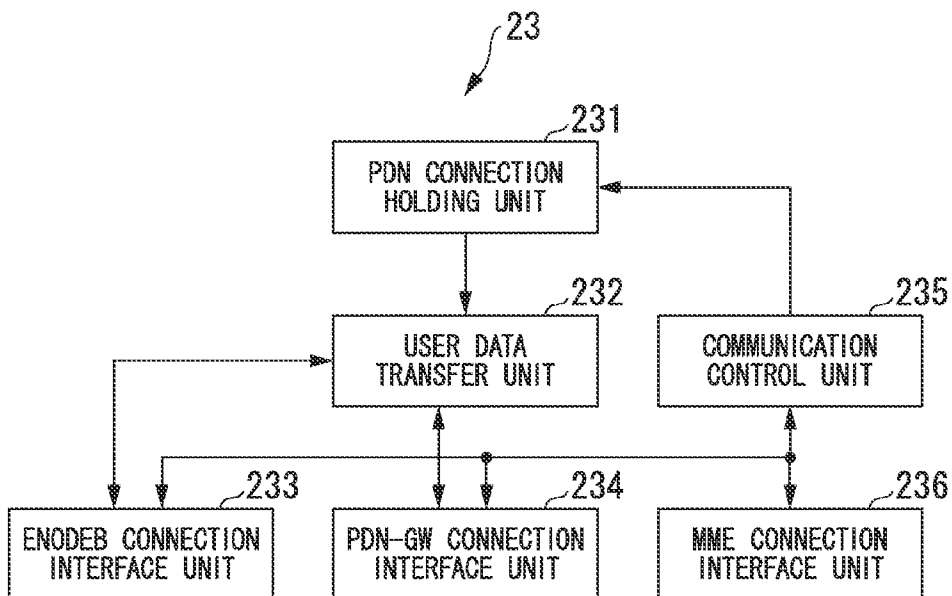


FIG. 4

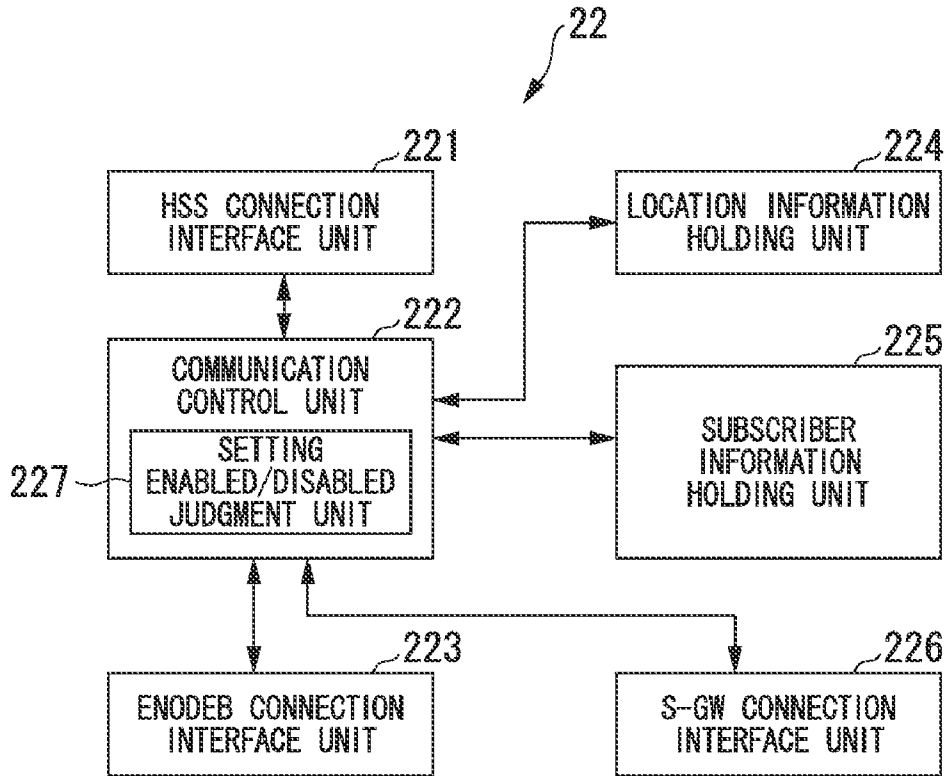


FIG. 5

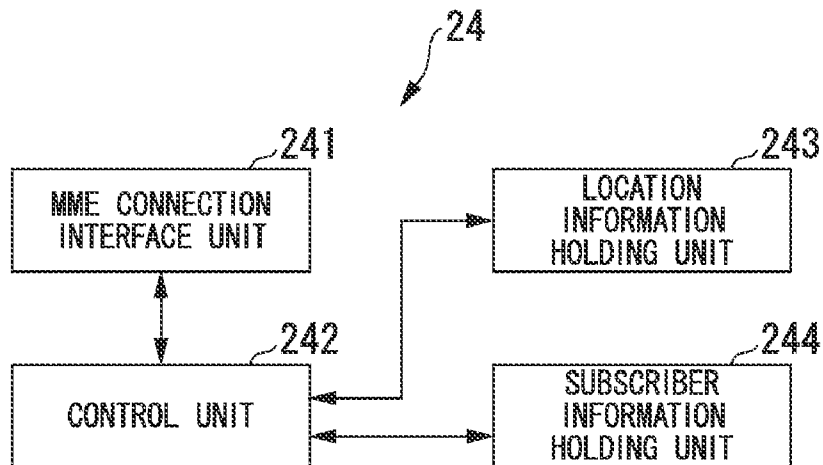


FIG. 6

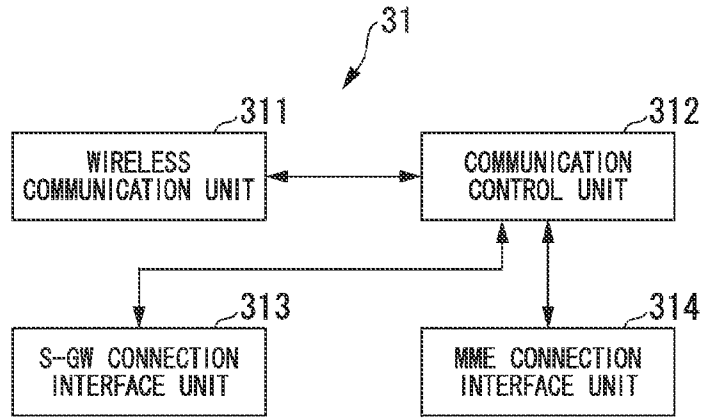
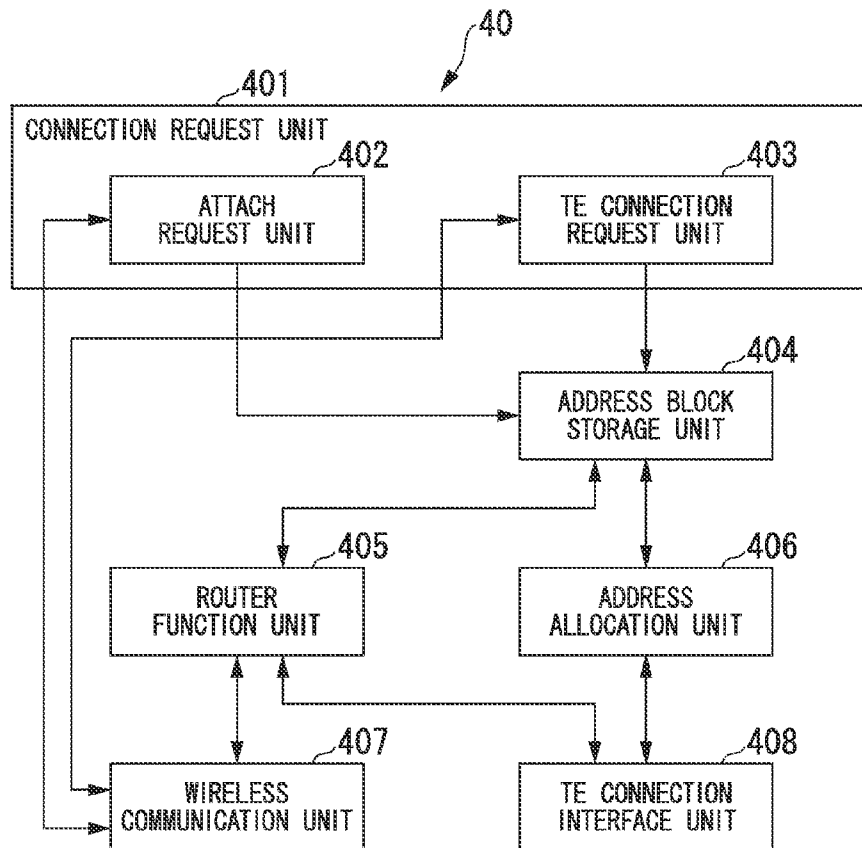


FIG. 7



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