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(54) Title: METHODS AND APPARATUS FOR SELF CONFIGURING NETWORK RELATIONS

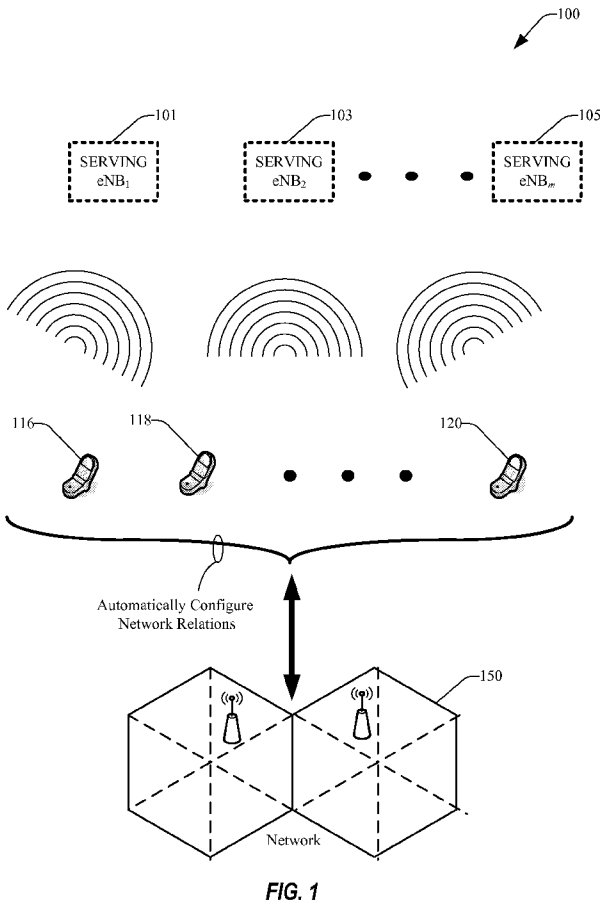


FIG. 1

(57) Abstract: Systems and methods that enable a network to configure its neighbor relation (e.g., automatically) by commanding each user equipment (UE) to scan its respective area for neighbor base stations on a predetermined frequency or radio access technology. Moreover, the network can compile lists (e.g., whitelists that identify base stations associated with the network, and black lists that indicate base stations associated with foreign networks) and advise the UEs accordingly (e.g., regarding possibilities for availability of base stations.) The network can therefore configure its neighbor relations automatically and with a higher precision as compared to manual configurations.

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