

corresponding to the first set of equipment-related information that matches the second set of equipment-related information comprises:

searching for the terminal identifier corresponding to the first set of equipment-related information for which a similarity to the second set of equipment-related information is greater than a predetermined threshold.

17. The storage medium of claim 13, wherein the method further comprises:  
sending the terminal identifier to the terminal at a plurality of predetermined time slots.

18. The storage medium of claim 13, wherein the method further comprises:  
receiving the second set of equipment-related information from the terminal;  
updating the first set of equipment-related information currently stored with the second set of equipment-related information;  
receiving a new second set of equipment-related information;  
searching for the terminal identifier corresponding to the updated first set of equipment-related information that matches the new second set of equipment-related information; and  
sending the terminal identifier to the terminal.

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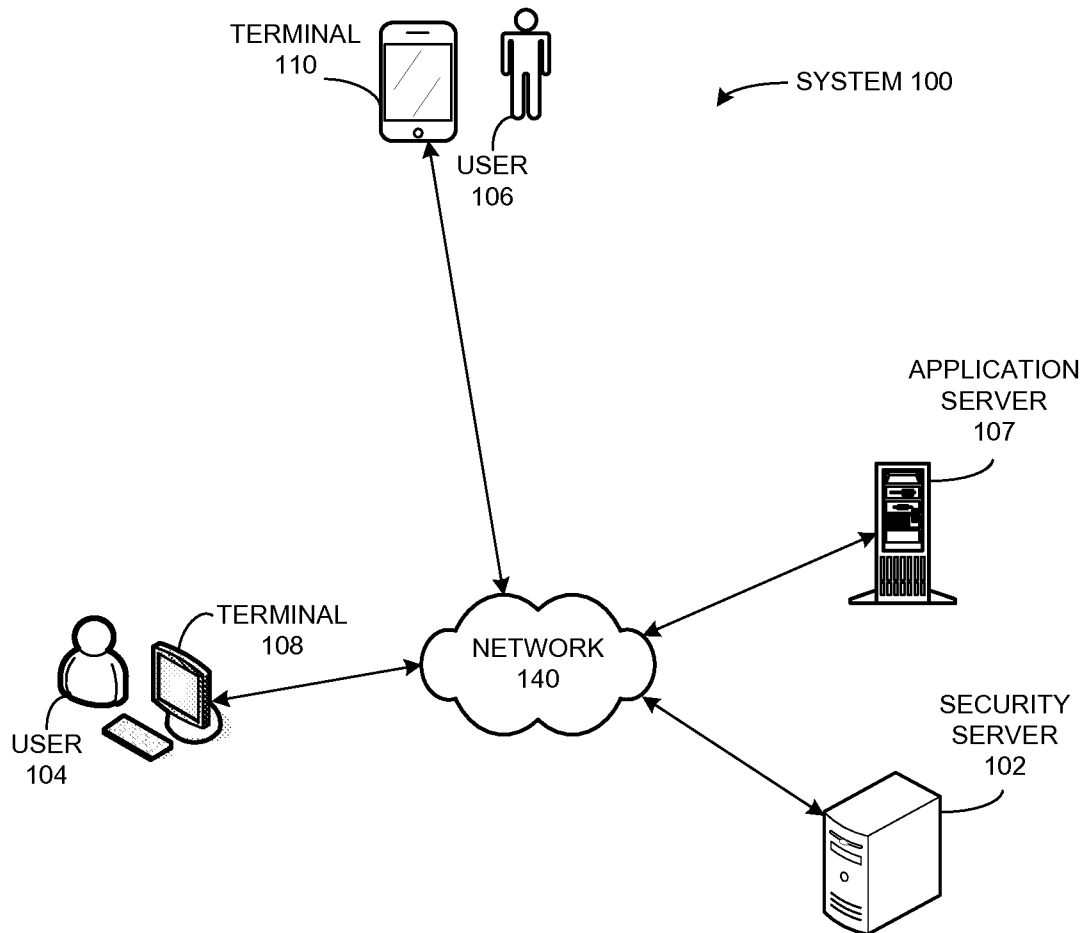
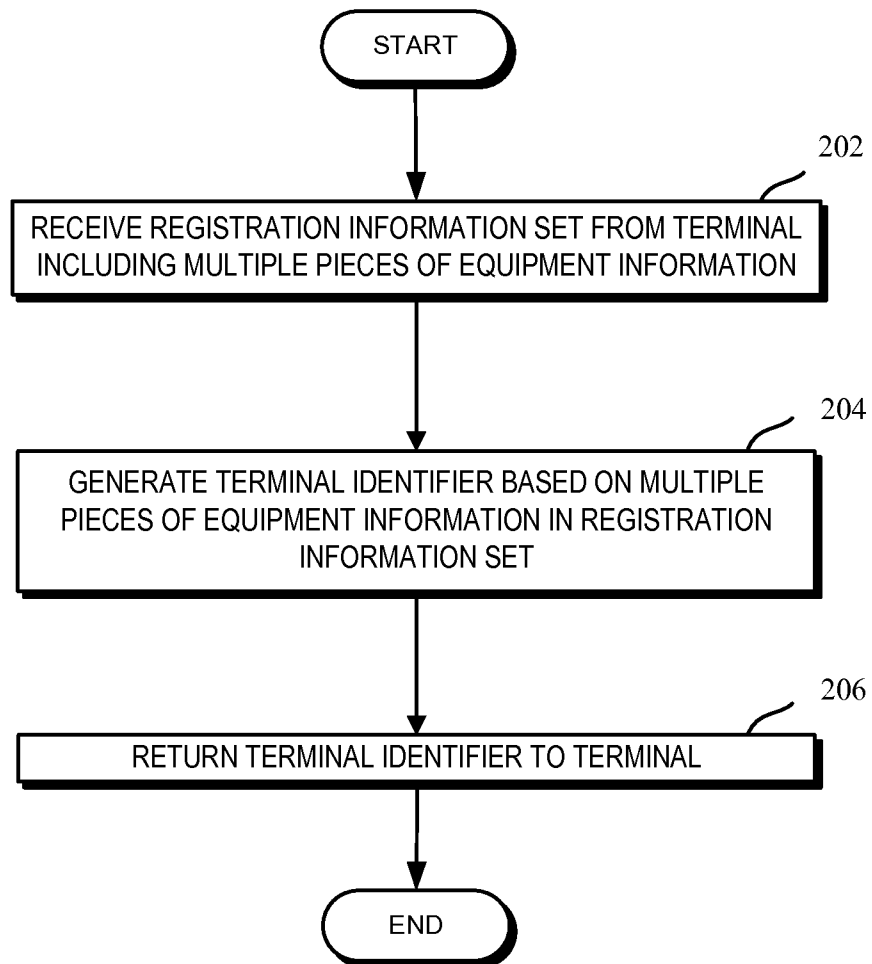
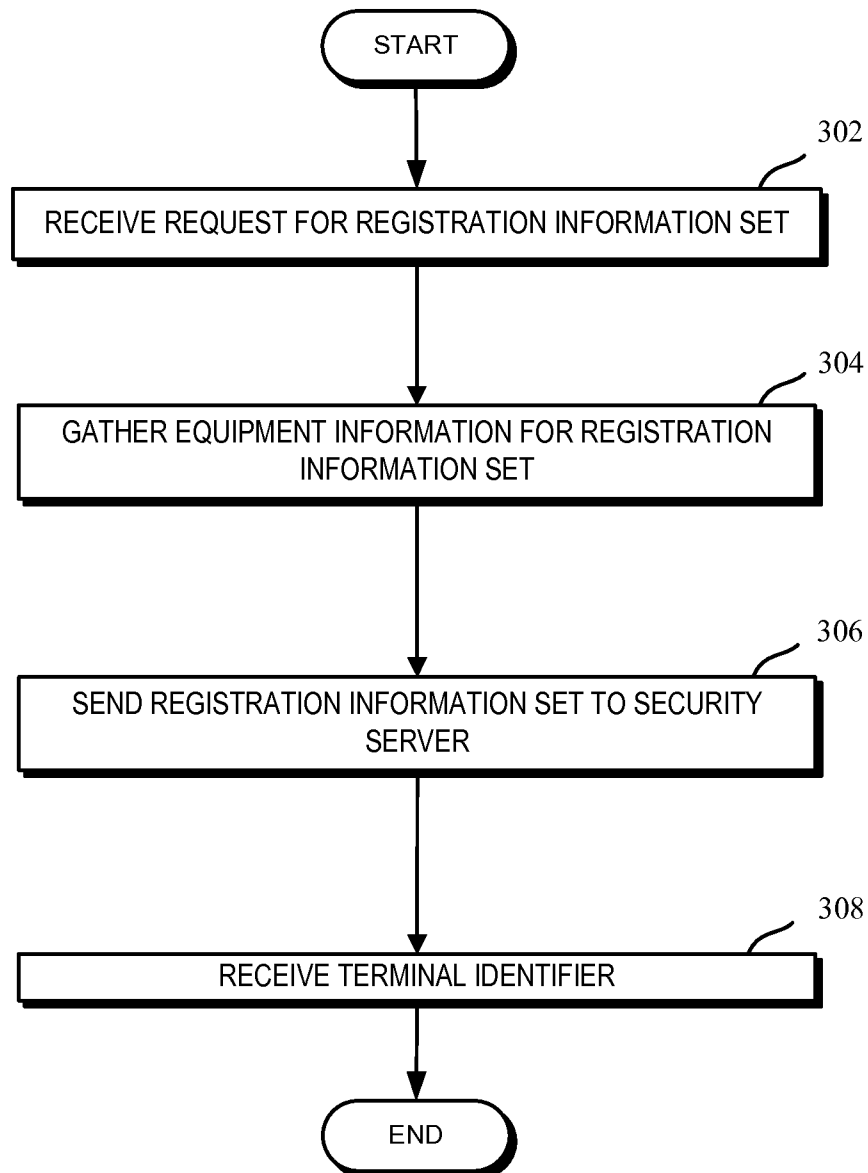


FIG. 1

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**FIG. 2**

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**FIG. 3**

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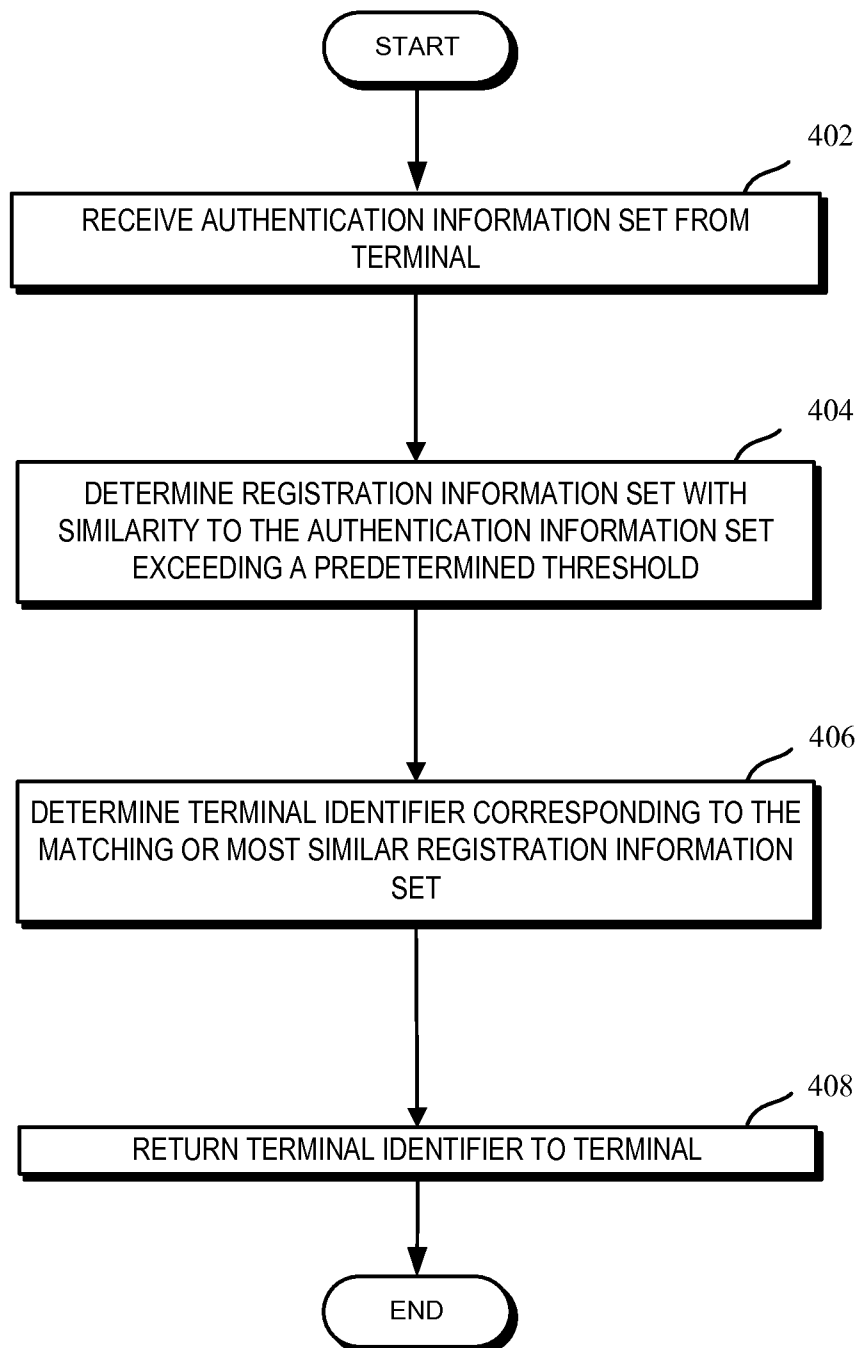
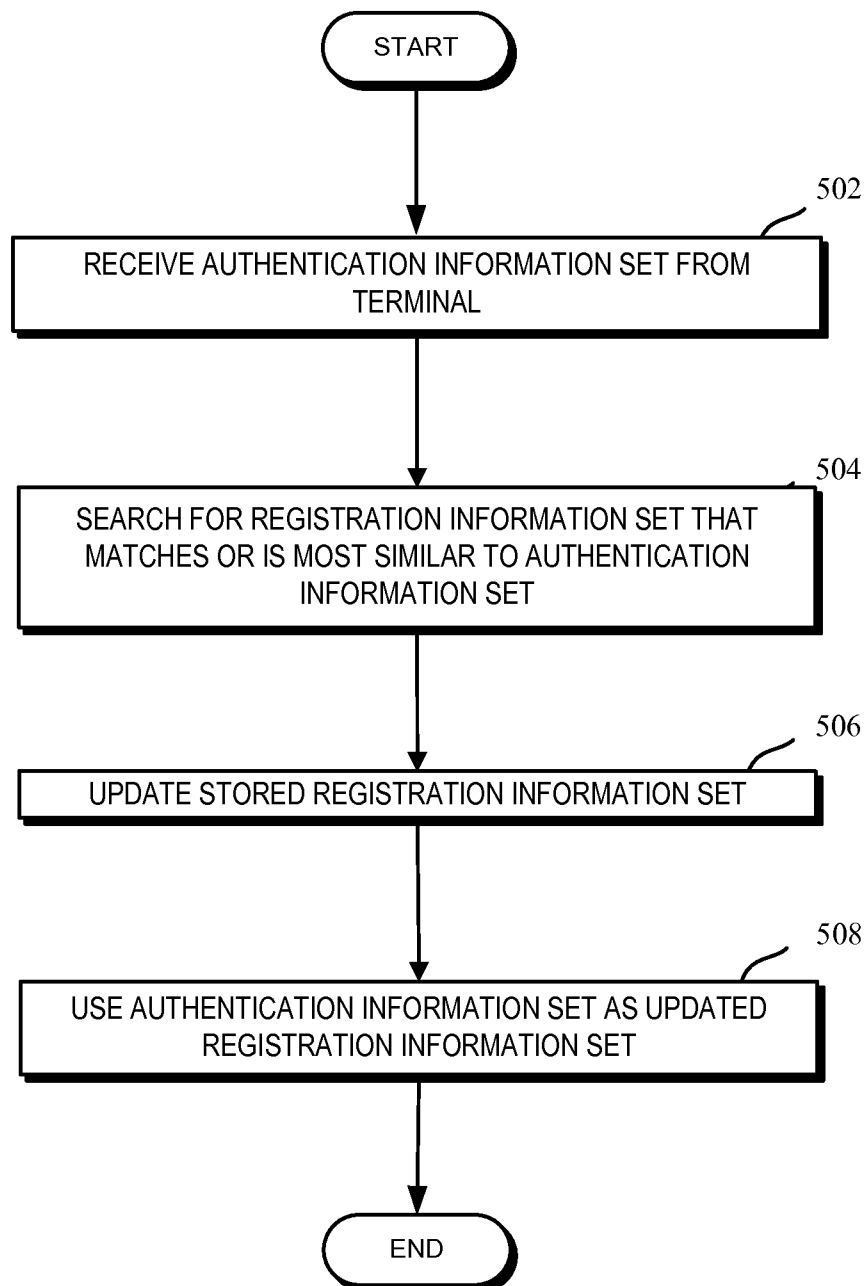
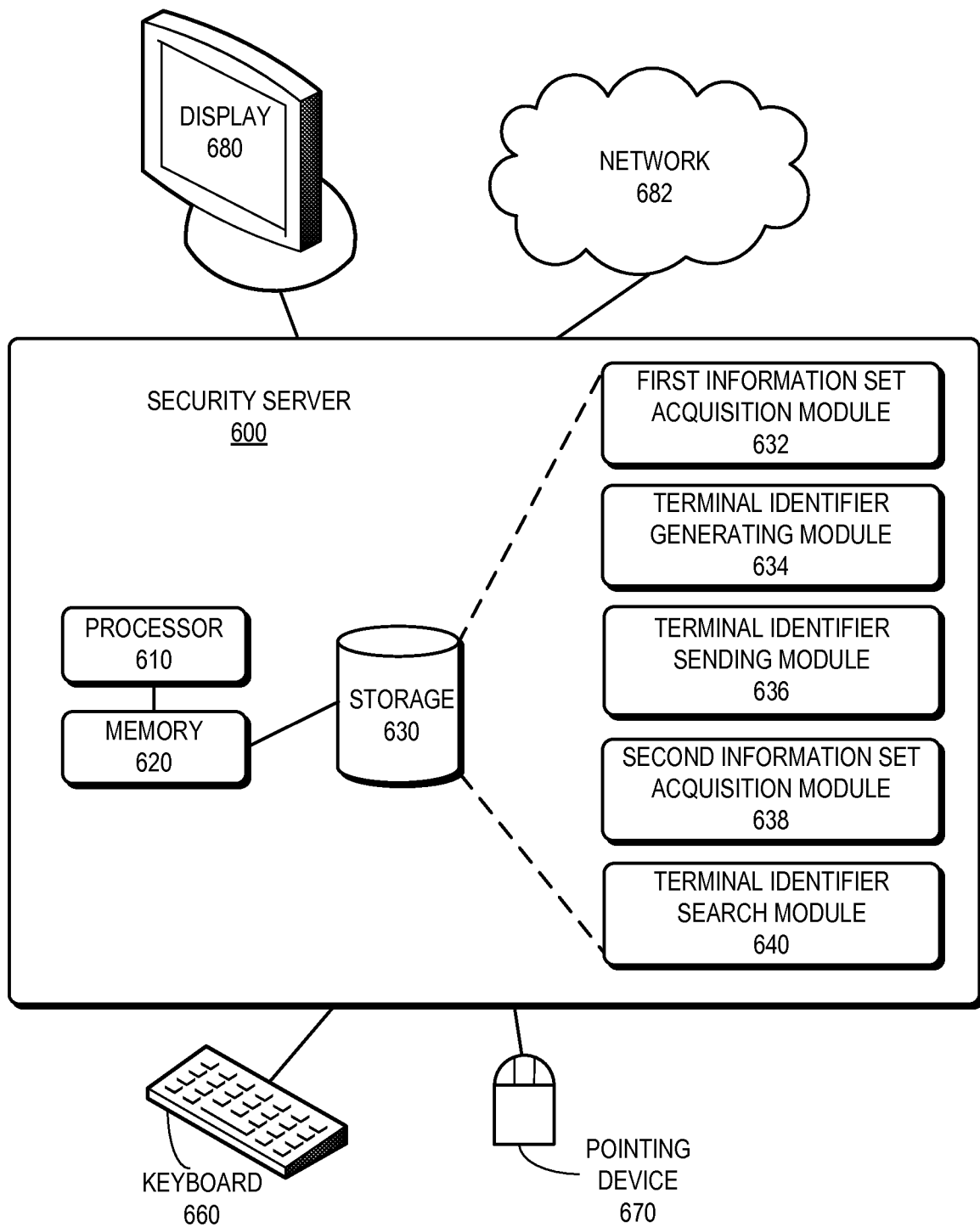


FIG. 4

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**FIG. 5**

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**FIG. 6**