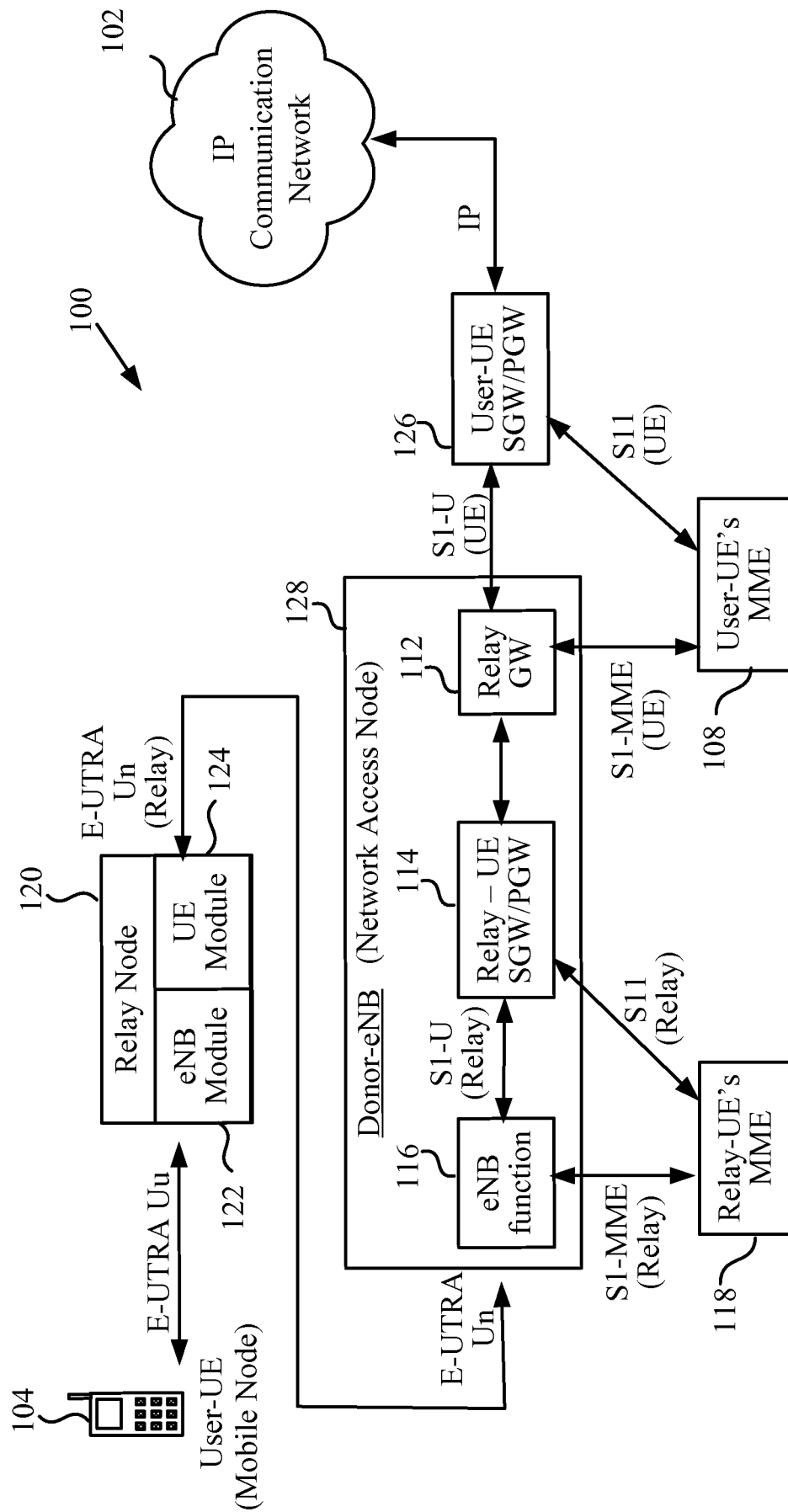
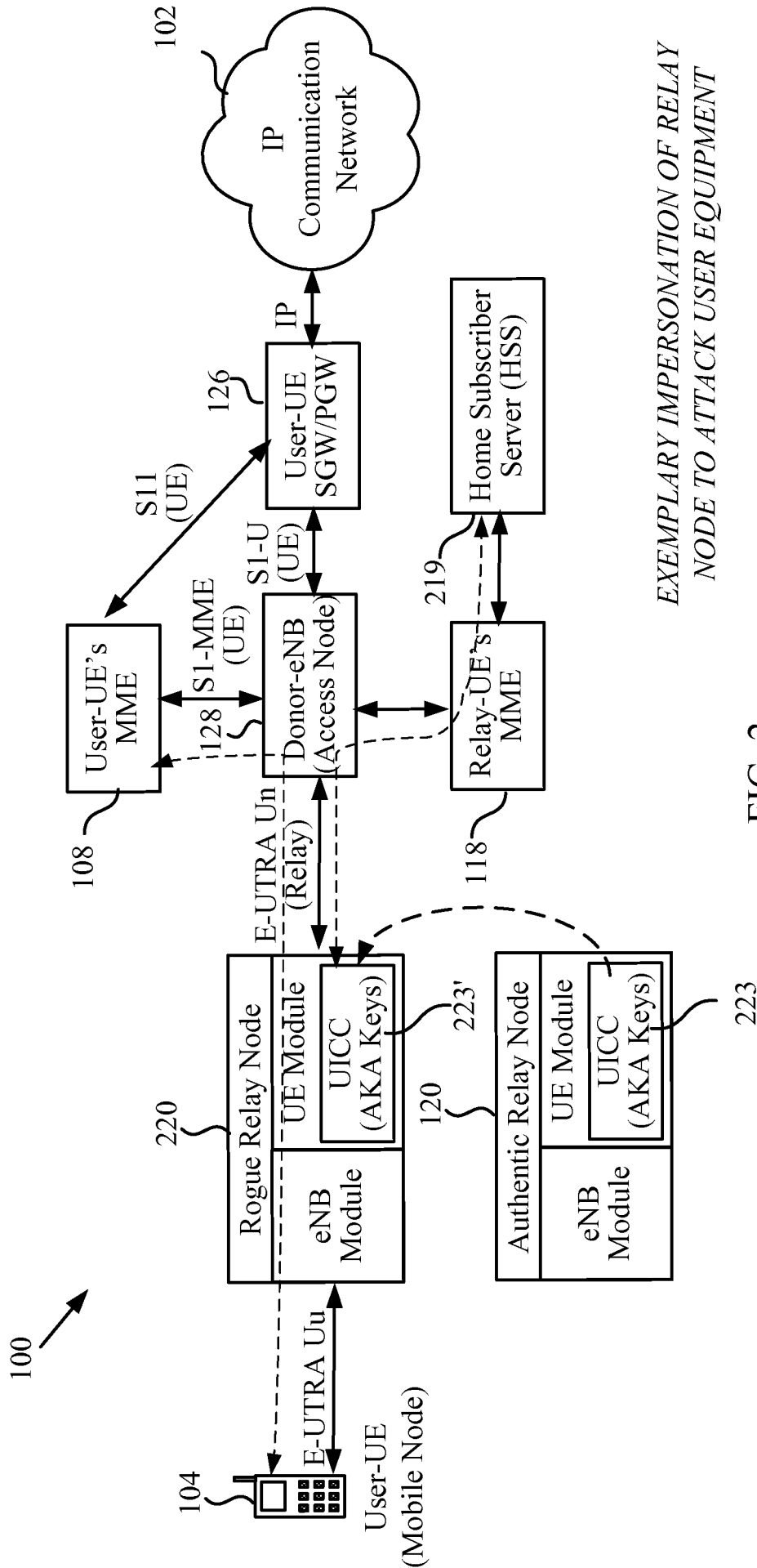




EXEMPLARY COMMUNICATION
NETWORK WITH RELAY NODE

FIG. 1



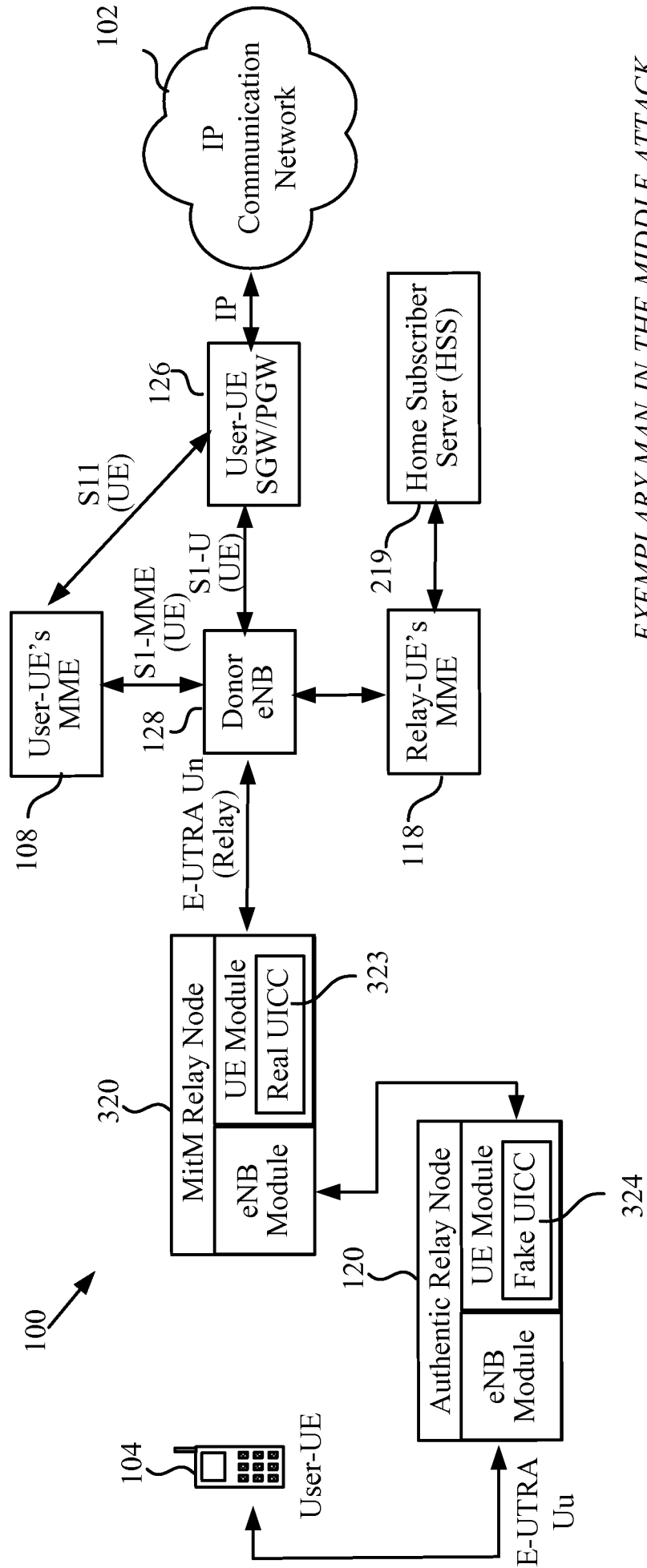


FIG. 3

EXEMPLARY MAN-IN-THE-MIDDLE ATTACK

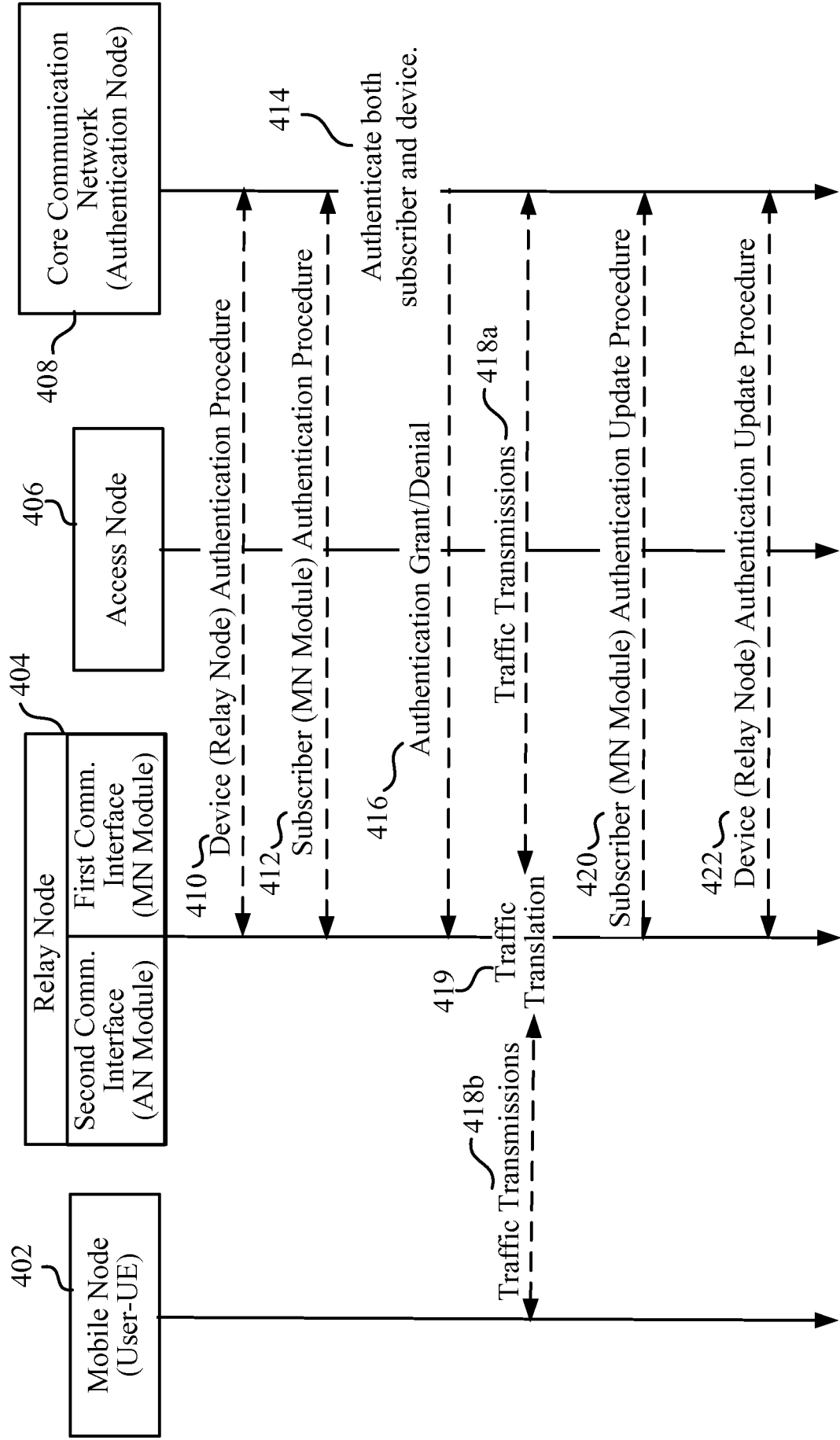


FIG. 4 RELAY NODE AUTHENTICATION SCHEME

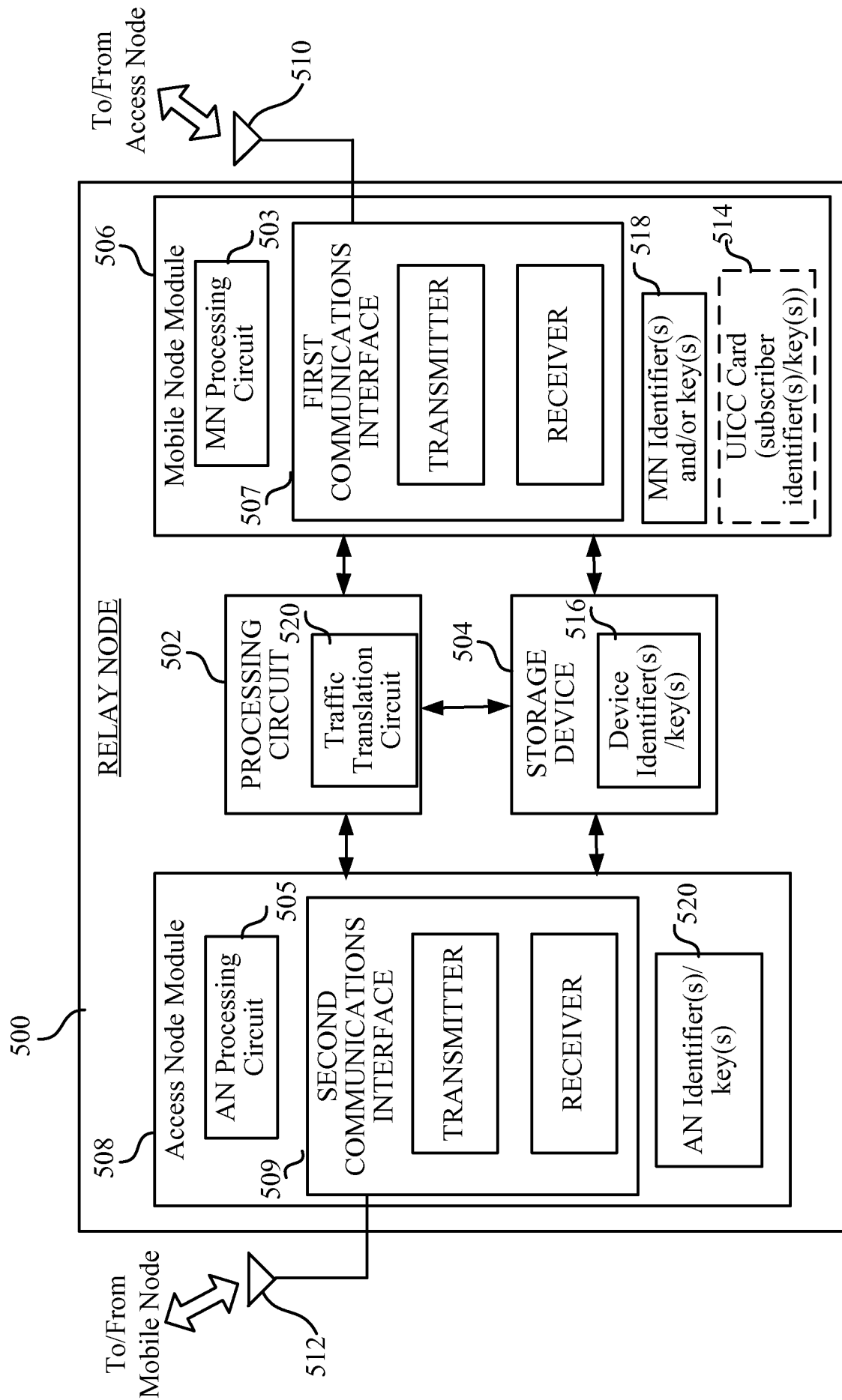


FIG. 5

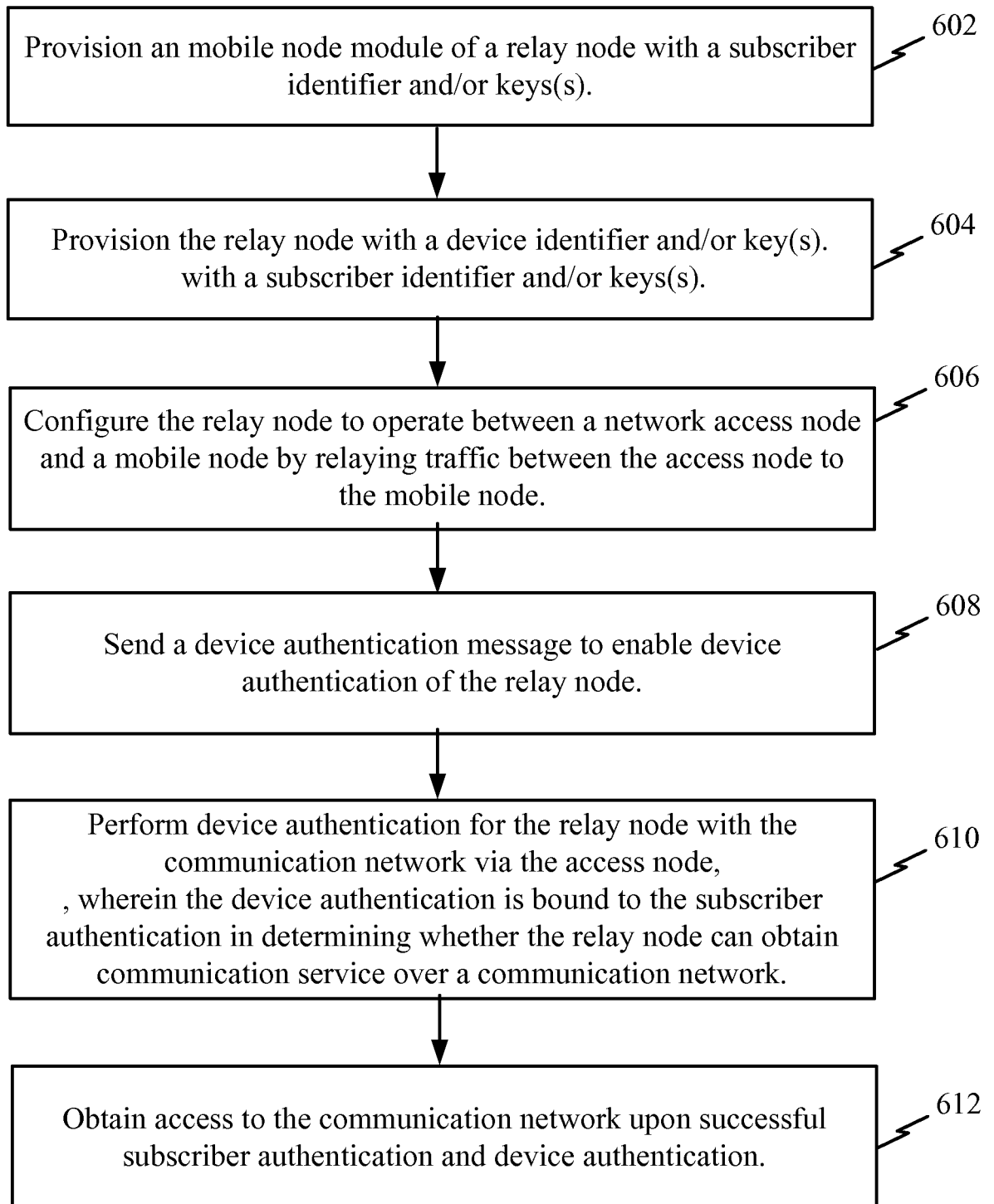


FIG. 6

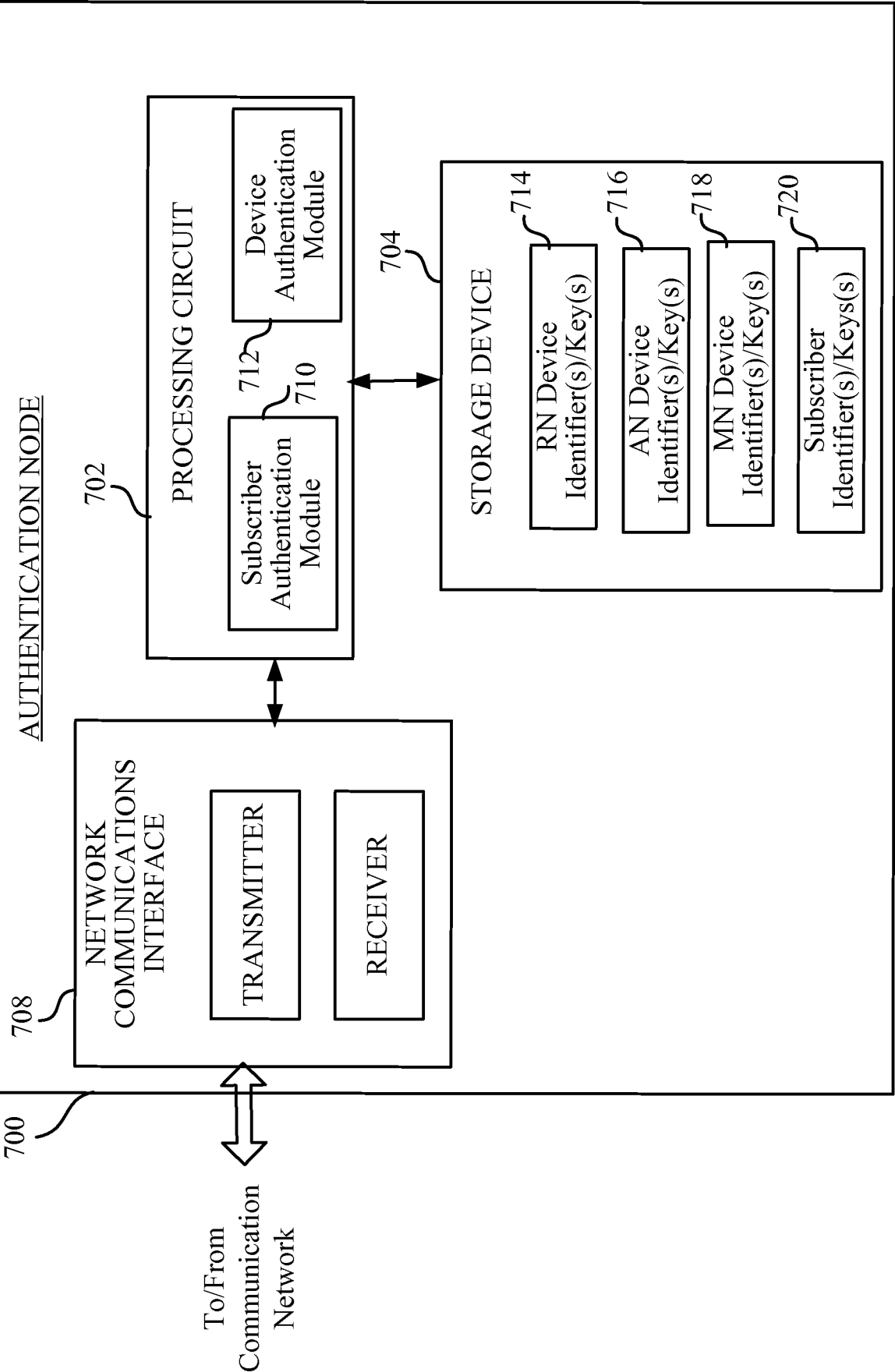


FIG. 7

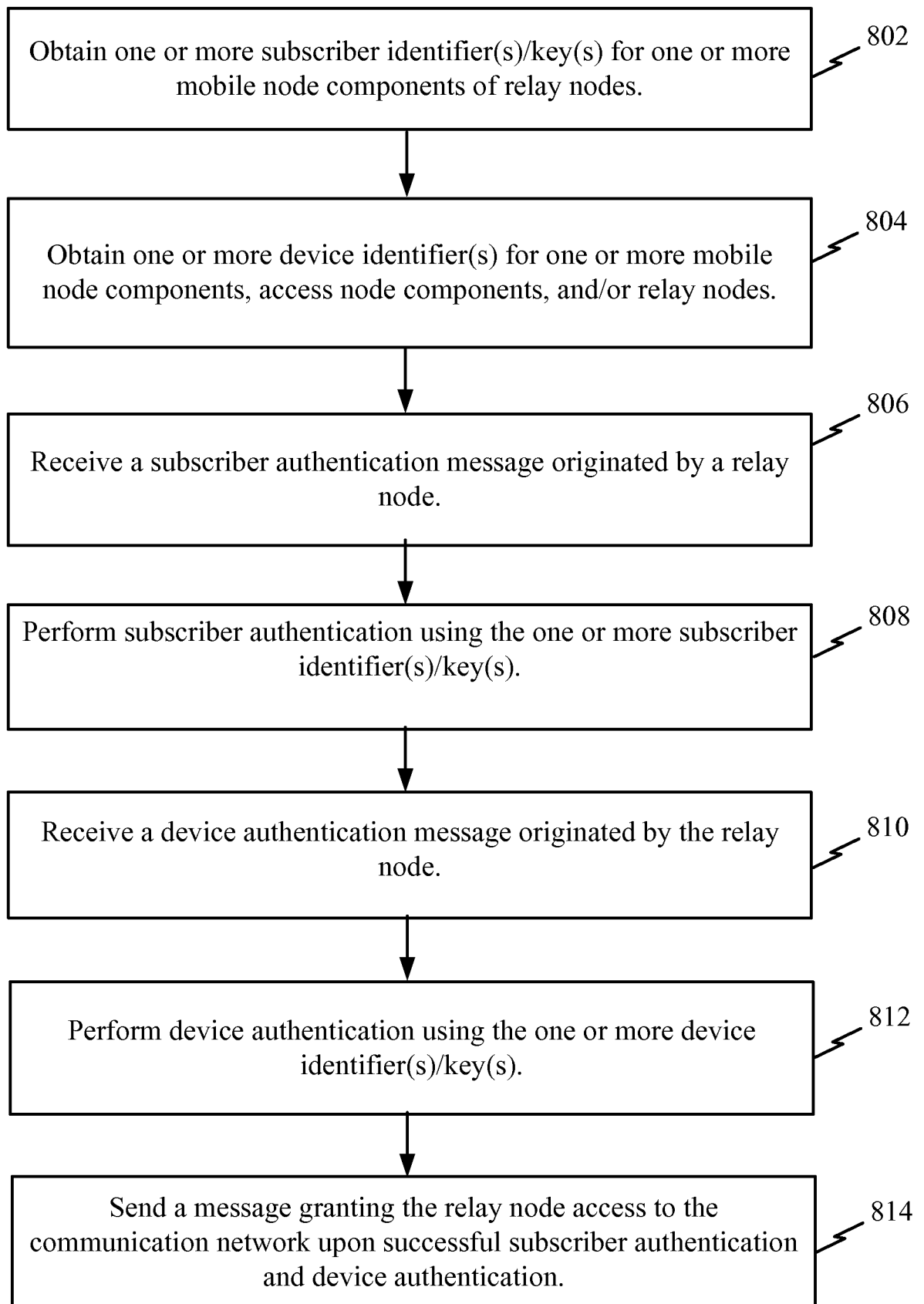


FIG. 8