

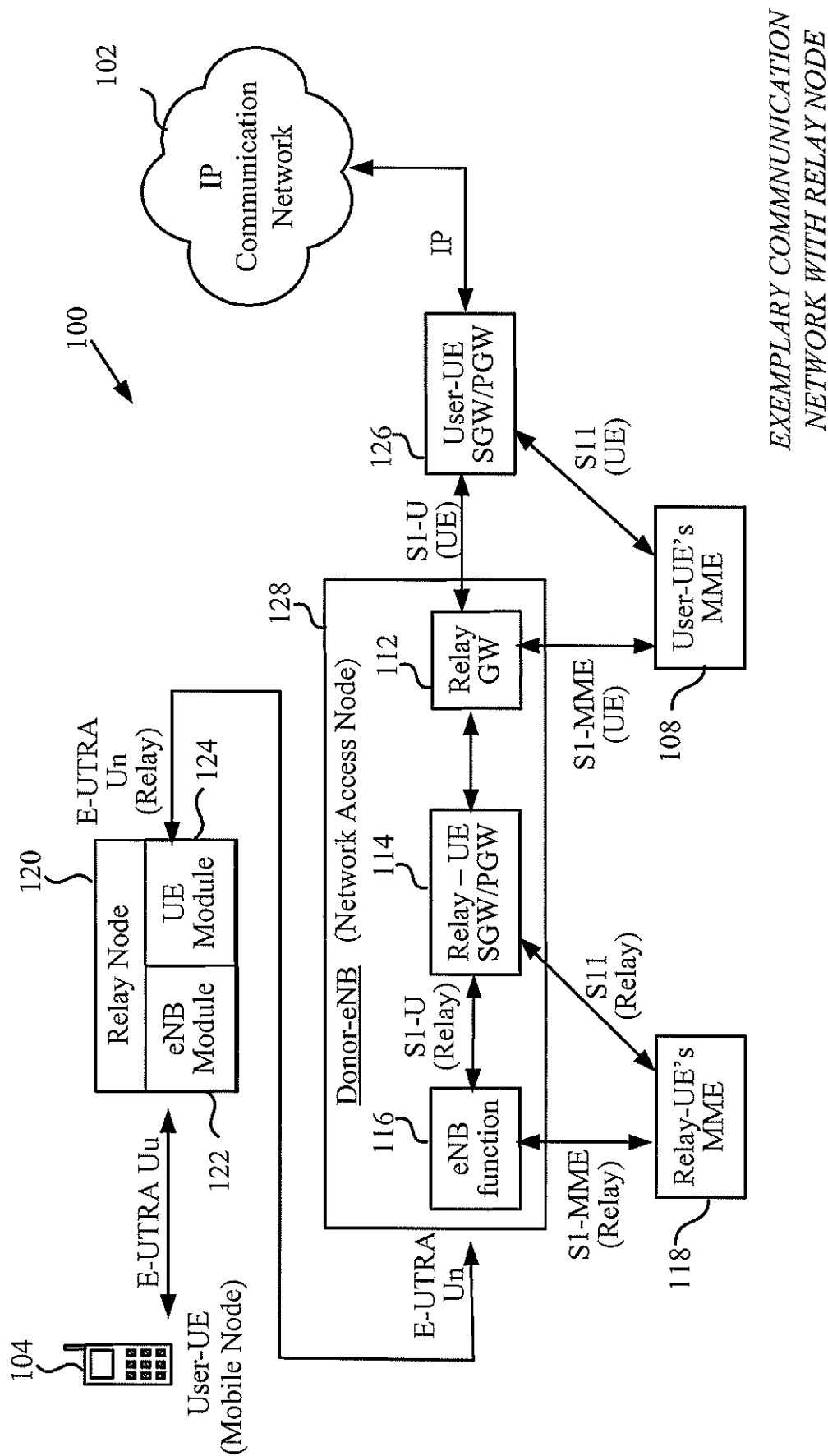
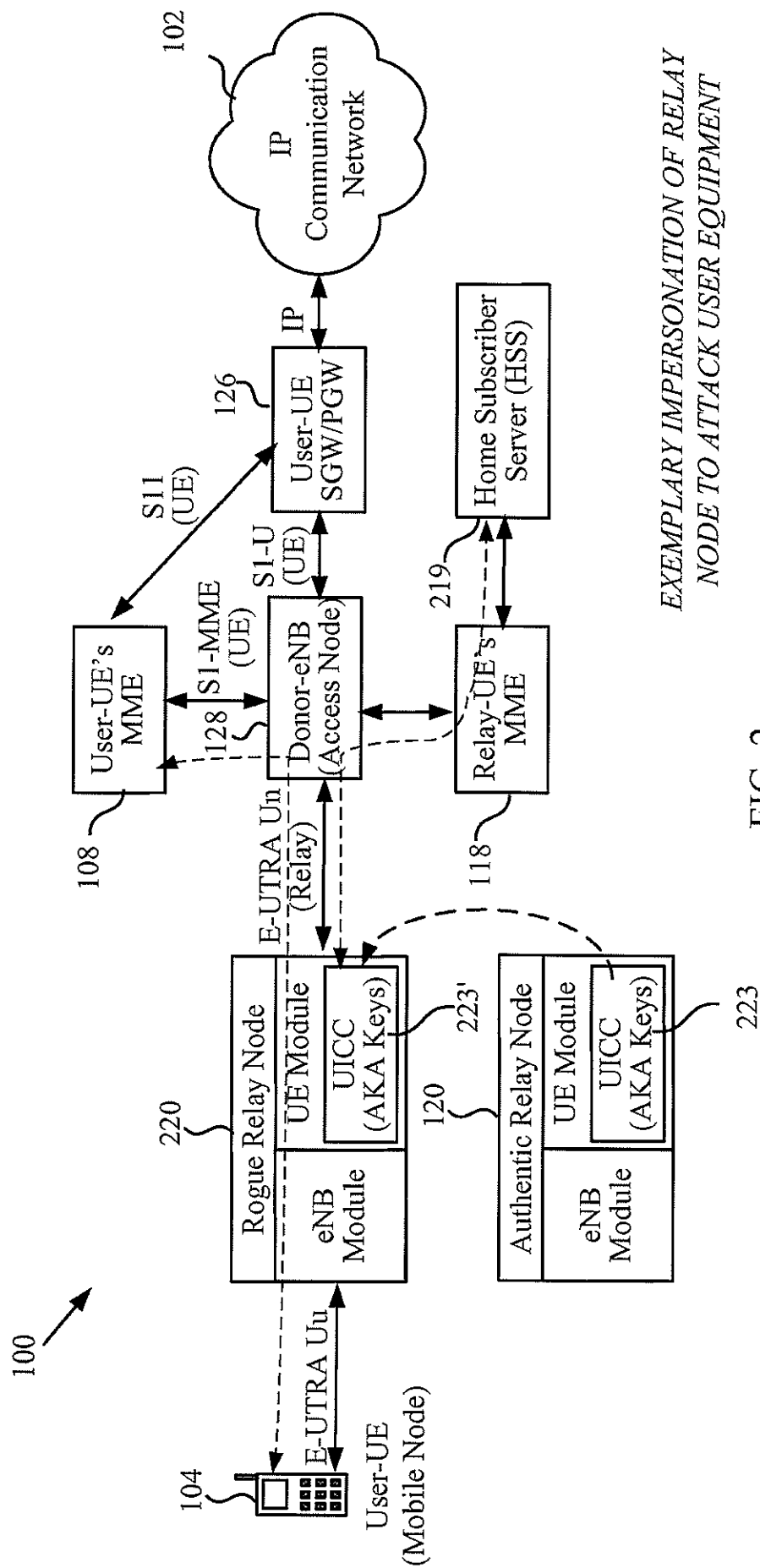
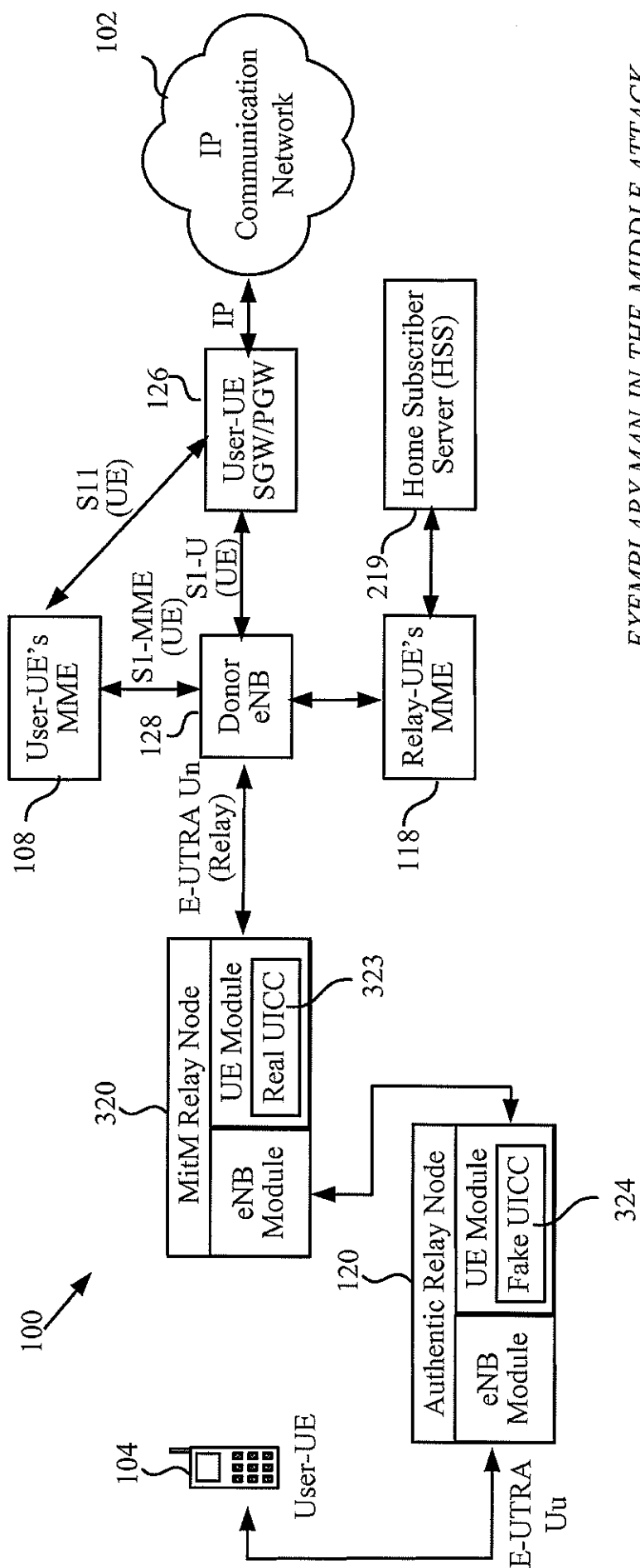


FIG. 1

EXEMPLARY COMMUNICATION
NETWORK WITH RELAY NODE





EXEMPLARY MAN-IN-THE-MIDDLE ATTACK

FIG. 3

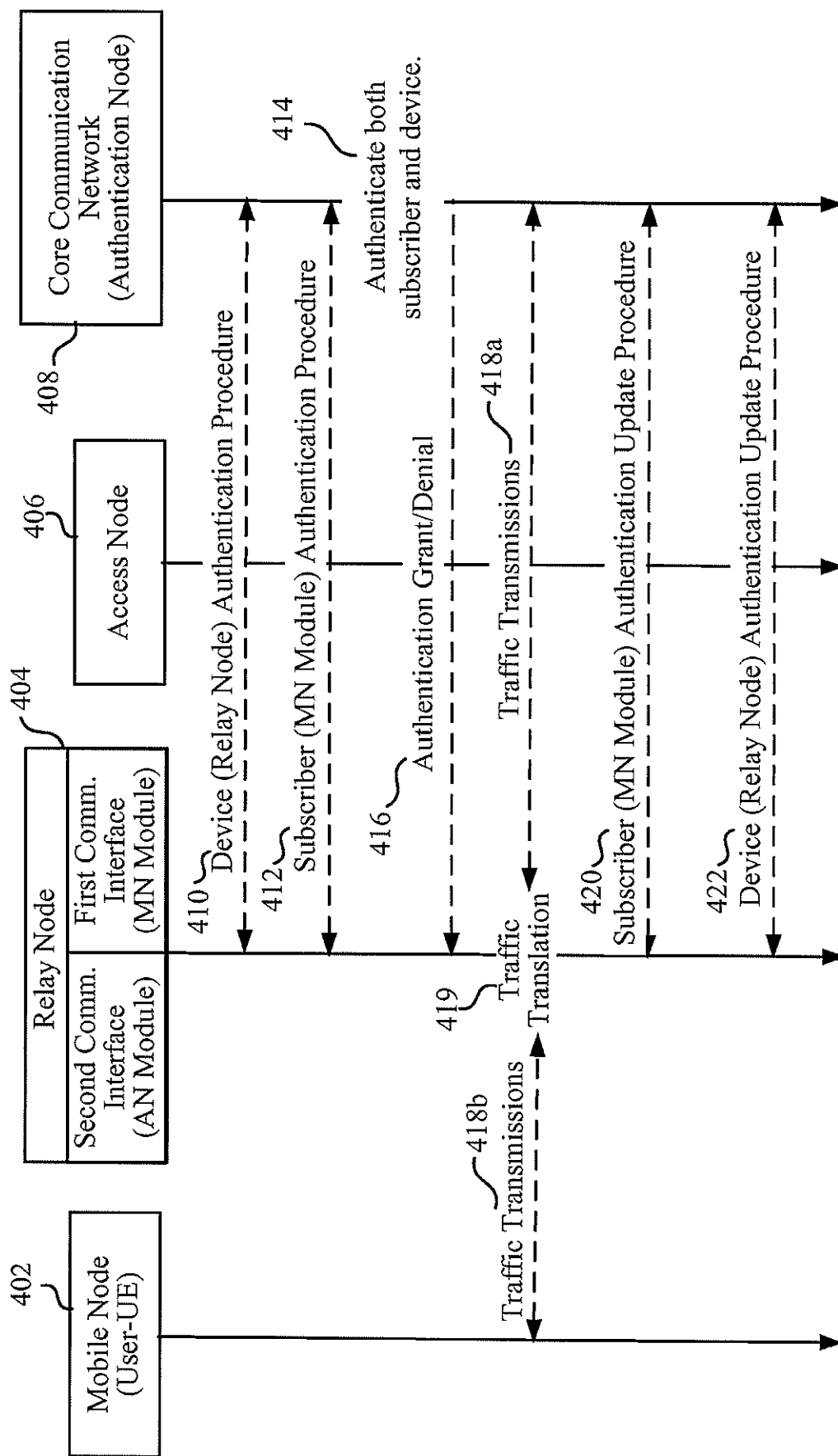


FIG. 4 RELAY NODE AUTHENTICATION SCHEME

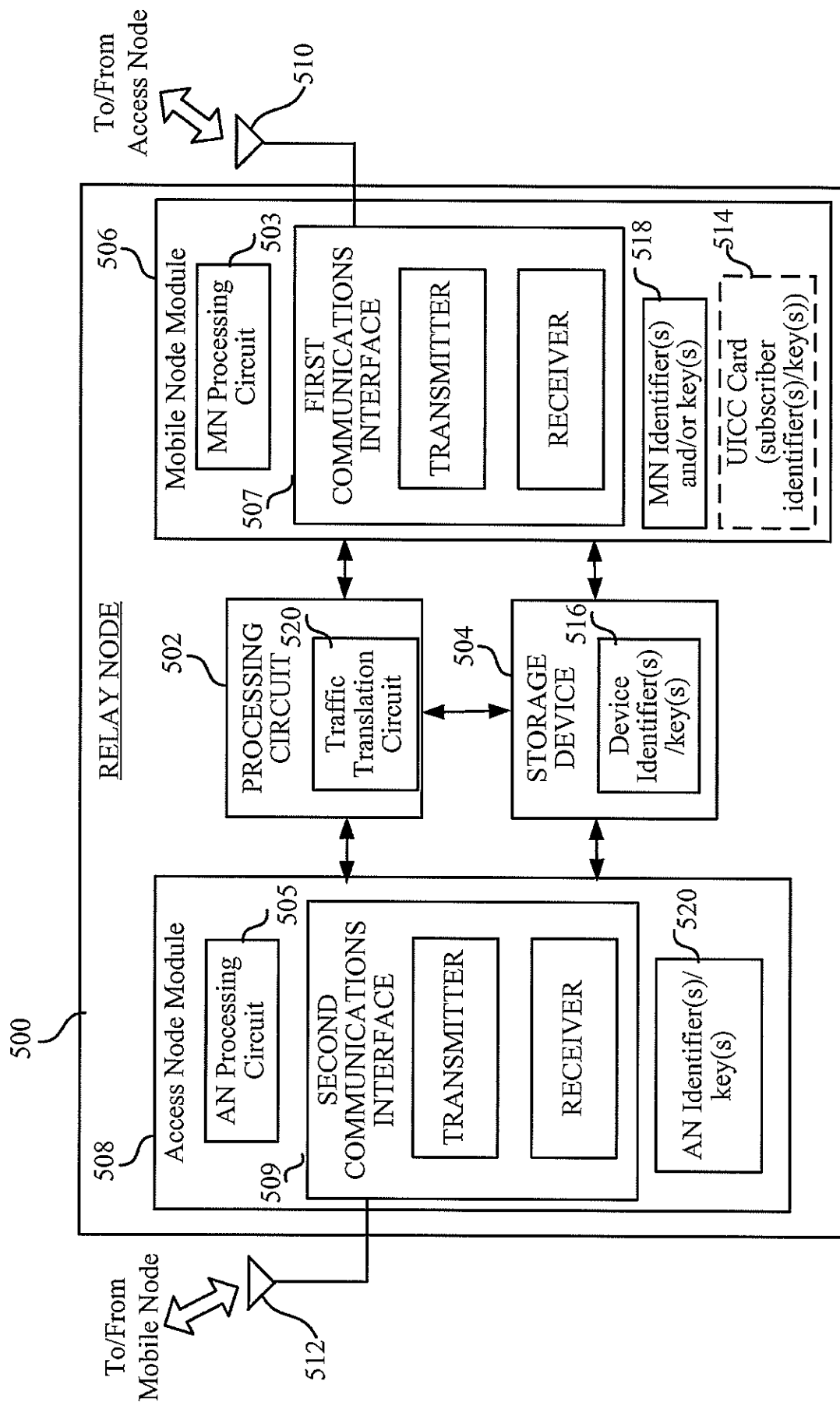


FIG. 5

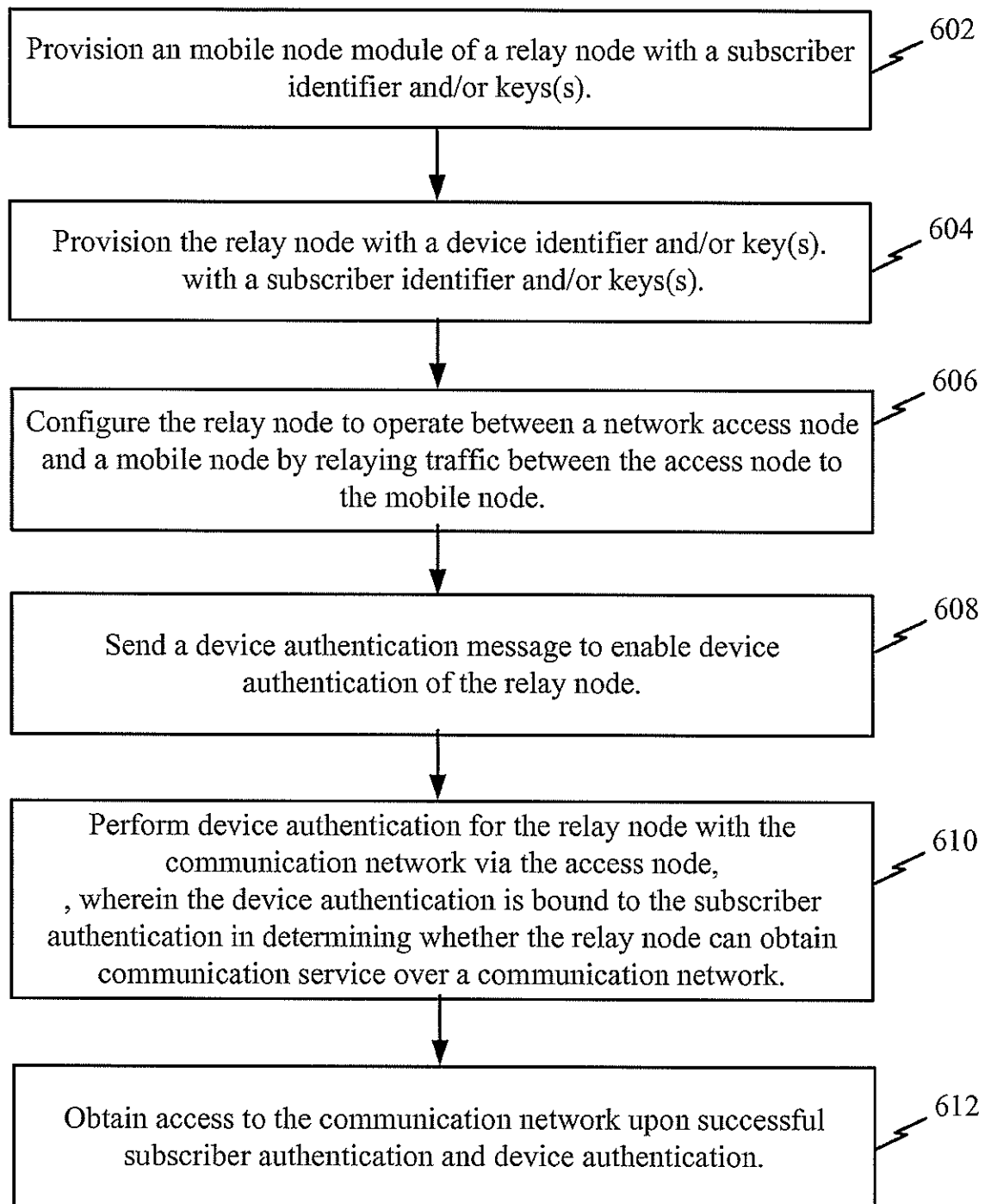


FIG. 6

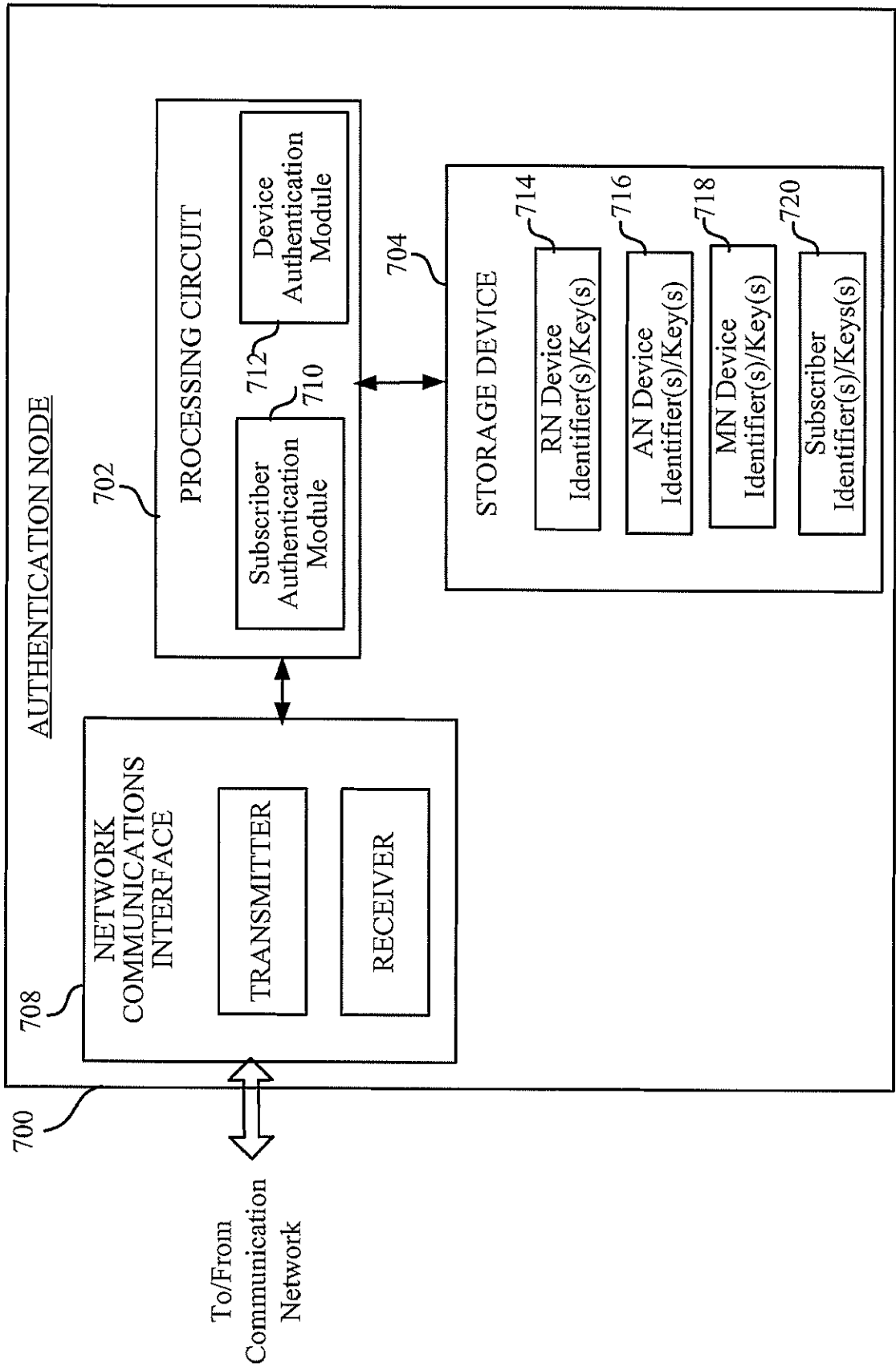


FIG. 7

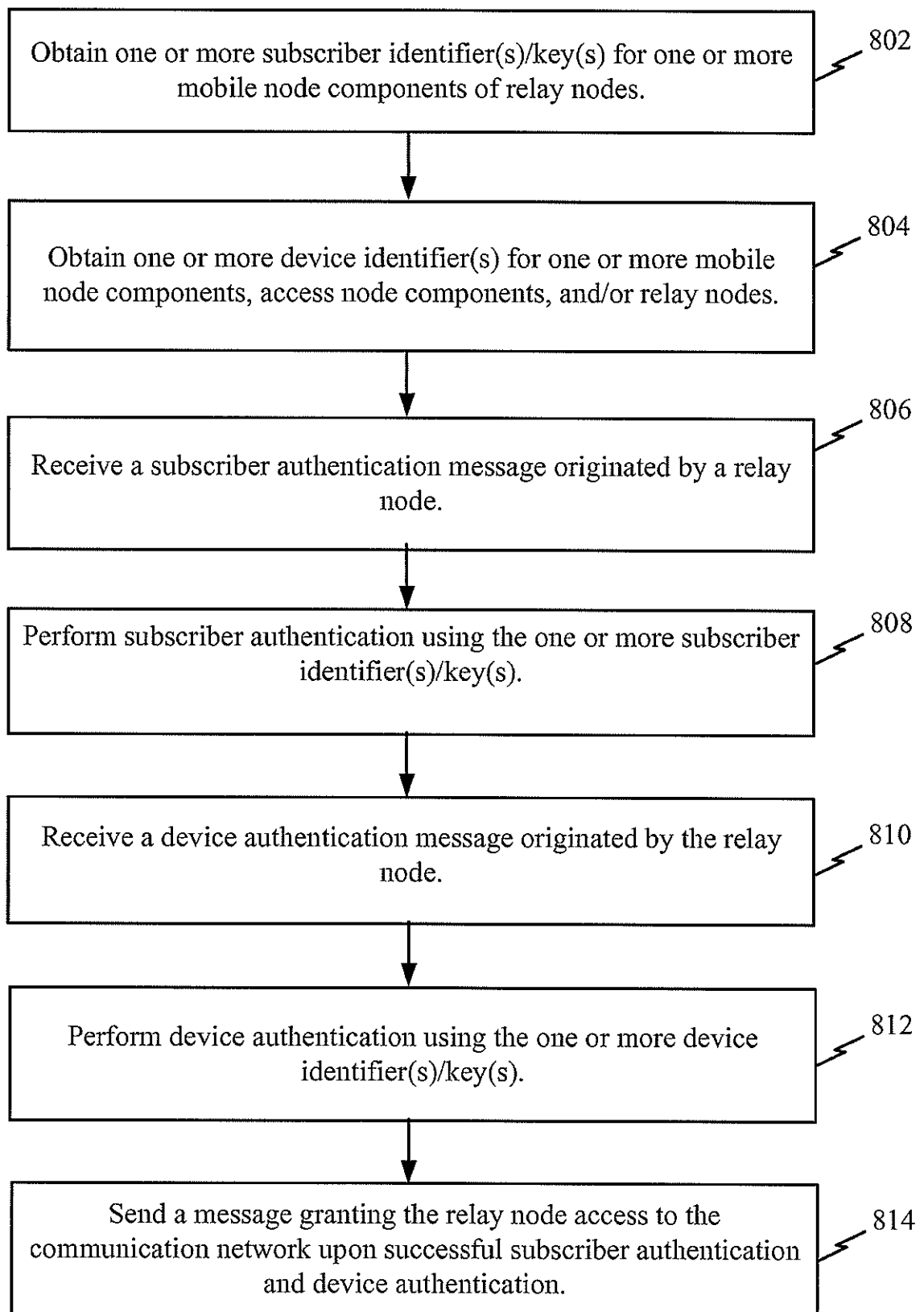


FIG. 8