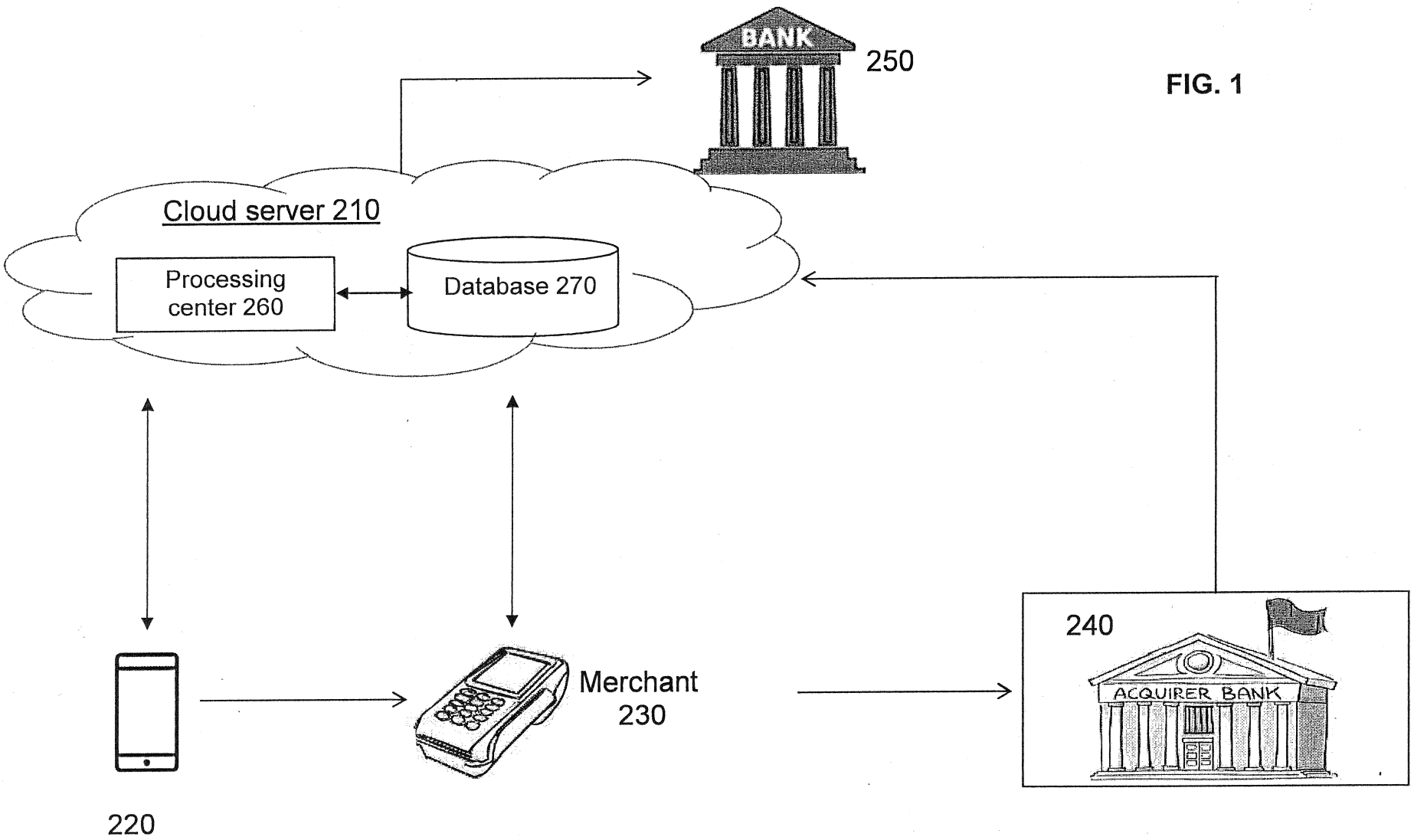
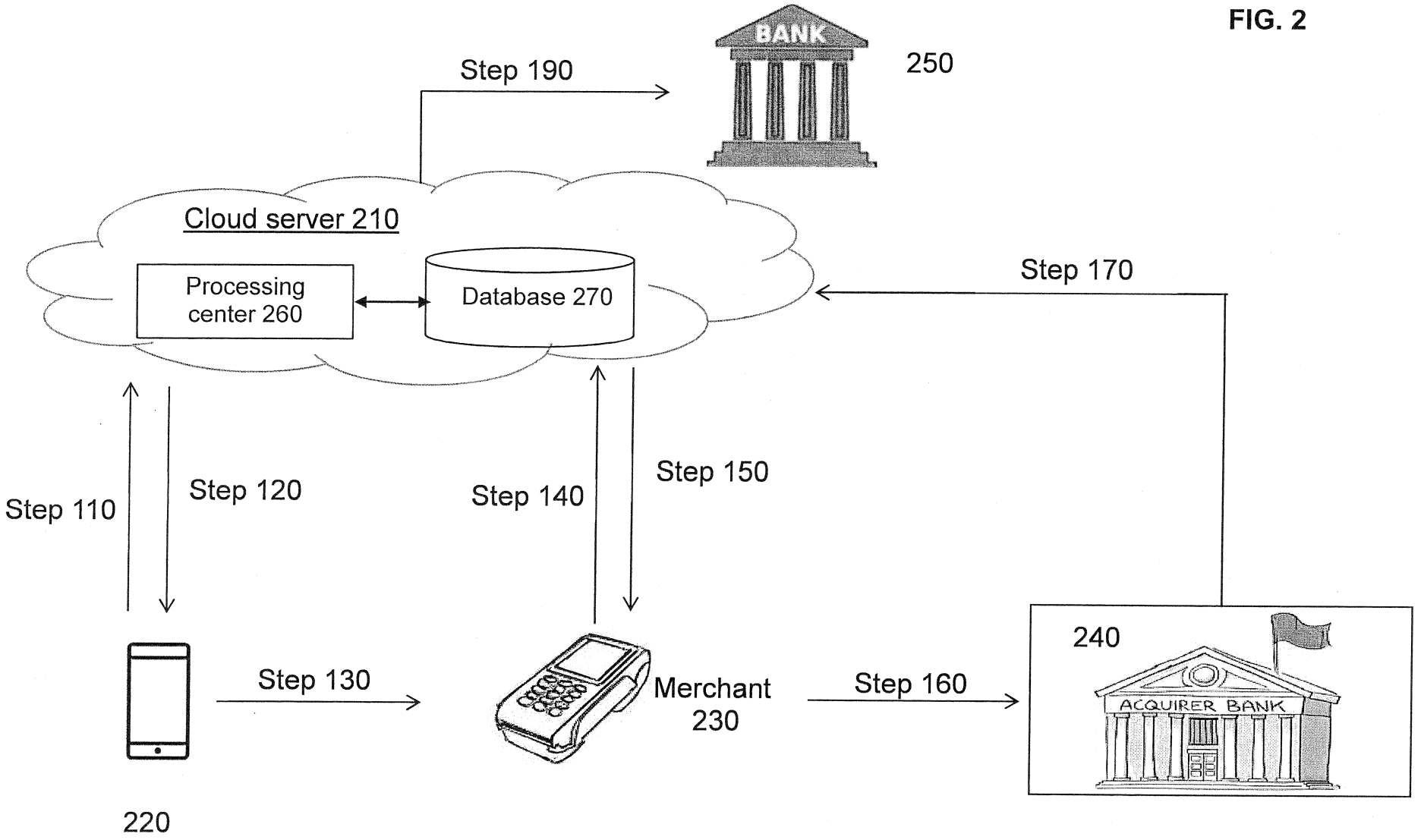

BANK
250
Cloud server 210
Processing center 260
Database 270
240
ACQUIRER BANK
Merchant 230
220

FIG. 1

FIG. 2


BANK
250
Step 190
Cloud server 210
Processing center 260
Database 270
Step 170
Step 110
Step 120
Step 140
Step 150
Step 130
Merchant 230
Step 160
240
ACQUIRER BANK
220

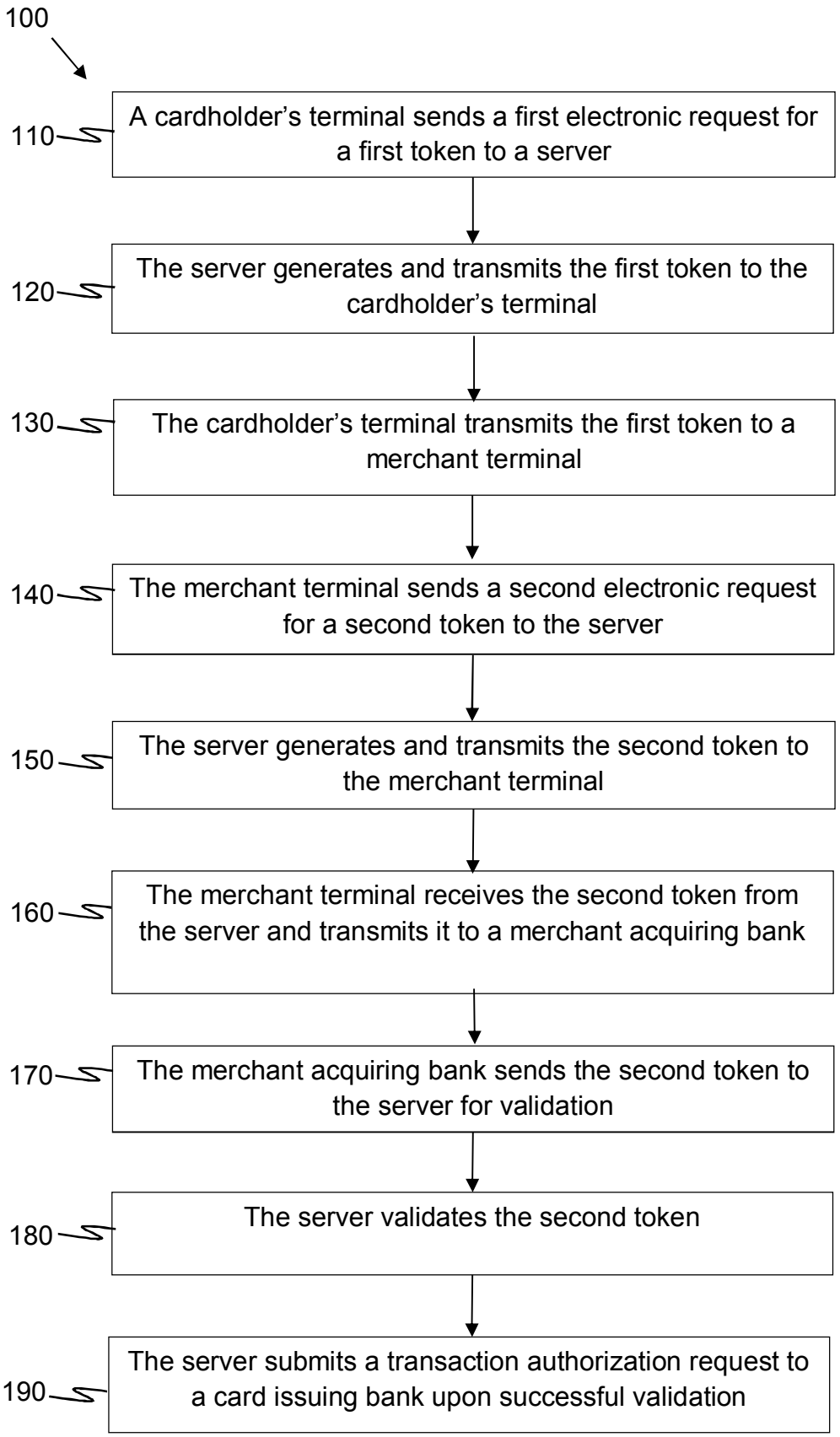

100
110
A cardholder's terminal sends a first electronic request for a first token to a server
120
The server generates and transmits the first token to the cardholder's terminal
130
The cardholder's terminal transmits the first token to a merchant terminal
140
The merchant terminal sends a second electronic request for a second token to the server
150
The server generates and transmits the second token to the merchant terminal
160
The merchant terminal receives the second token from the server and transmits it to a merchant acquiring bank
170
The merchant acquiring bank sends the second token to the server for validation
180
The server validates the second token
190
The server submits a transaction authorization request to a card issuing bank upon successful validation

FIG. 3