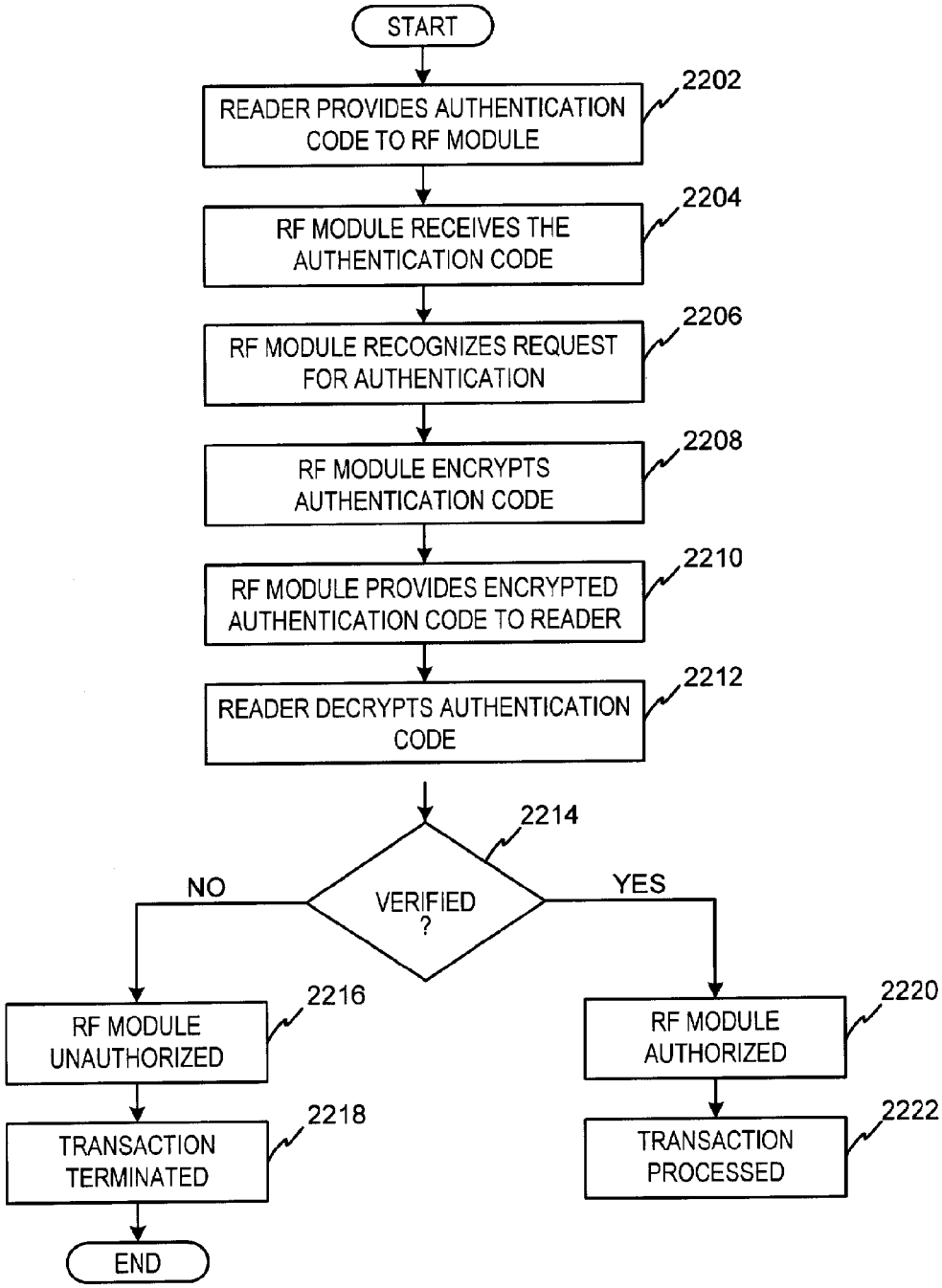
START
READER PROVIDES AUTHENTICATION CODE TO RF MODULE
2202
RF MODULE RECEIVES THE AUTHENTICATION CODE
2204
RF MODULE RECOGNIZES REQUEST FOR AUTHENTICATION
2206
RF MODULE ENCRYPTS AUTHENTICATION CODE
2208
RF MODULE PROVIDES ENCRYPTED AUTHENTICATION CODE TO READER
2210
READER DECRYPTS AUTHENTICATION CODE
2212
VERIFIED ?
2214
NO
YES
RF MODULE UNAUTHORIZED
2216
TRANSACTION TERMINATED
2218
END
RF MODULE AUTHORIZED
2220
TRANSACTION PROCESSED
2222

FIGURE 22