

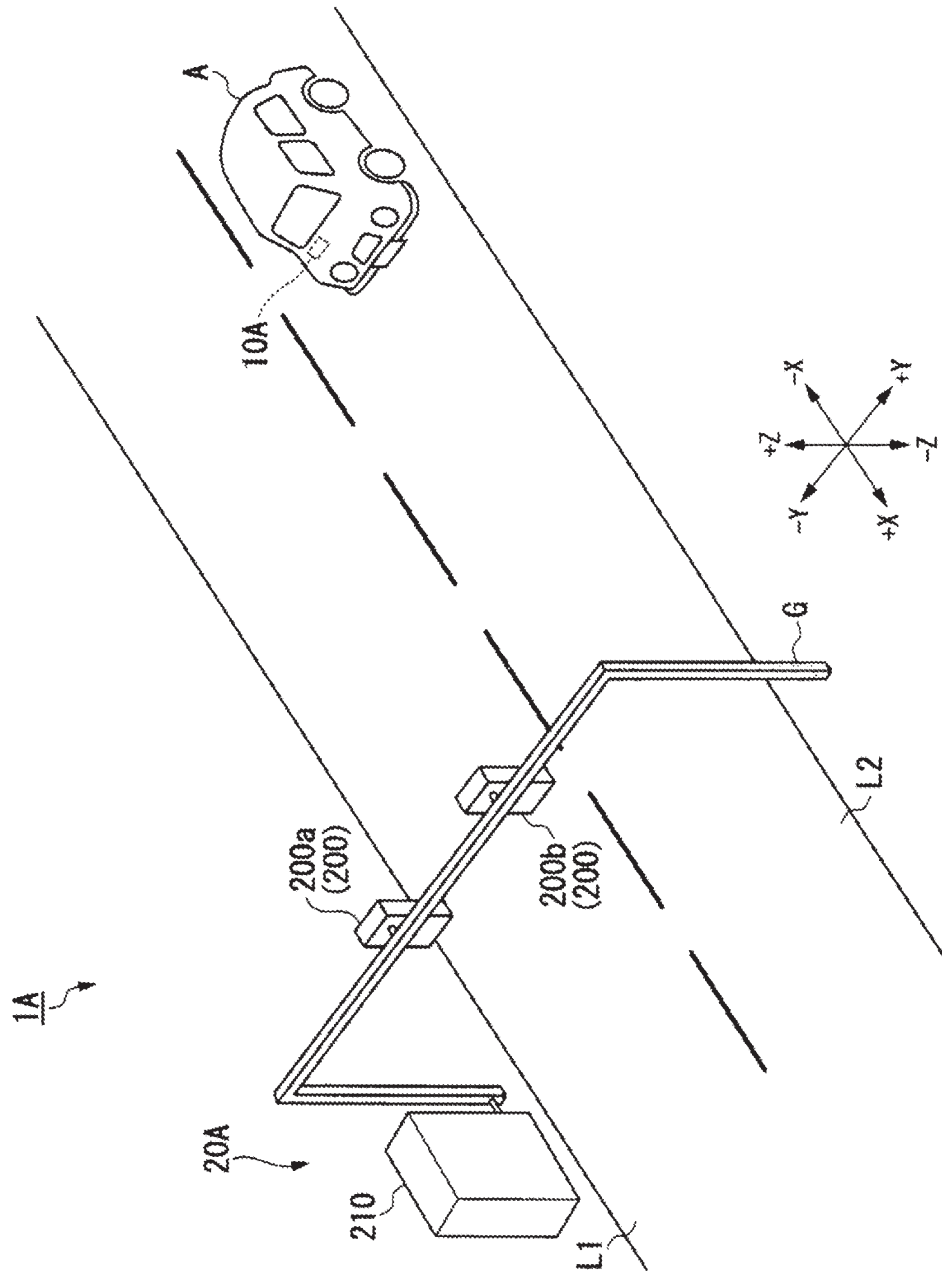


FIG. 1

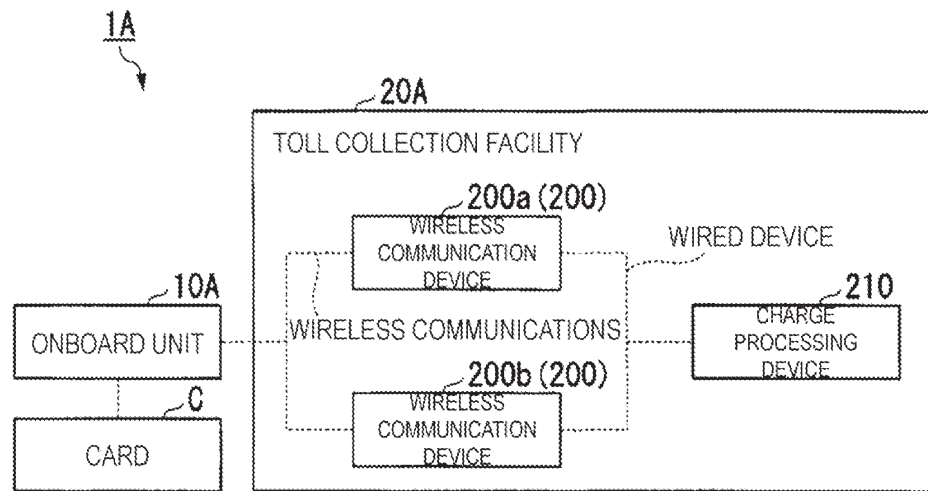


FIG. 2

D1

ADDRESS	CHARGE PROCESSING DATA	
00000000	CARD NUMBER	00000001
00000100	BALANCE (YEN)	3000
00000200	CHARGE PROCESSING HISTORY	2015/10/01, 09 : 00, 0001, ¥500
		:
00000300	ENTRY INFORMATION	0003
00000400	CHARGE HISTORY	2015/09/28, 16 : 15, ¥2000, ¥1000, ¥3000
		:
:	:	:

FIG. 3

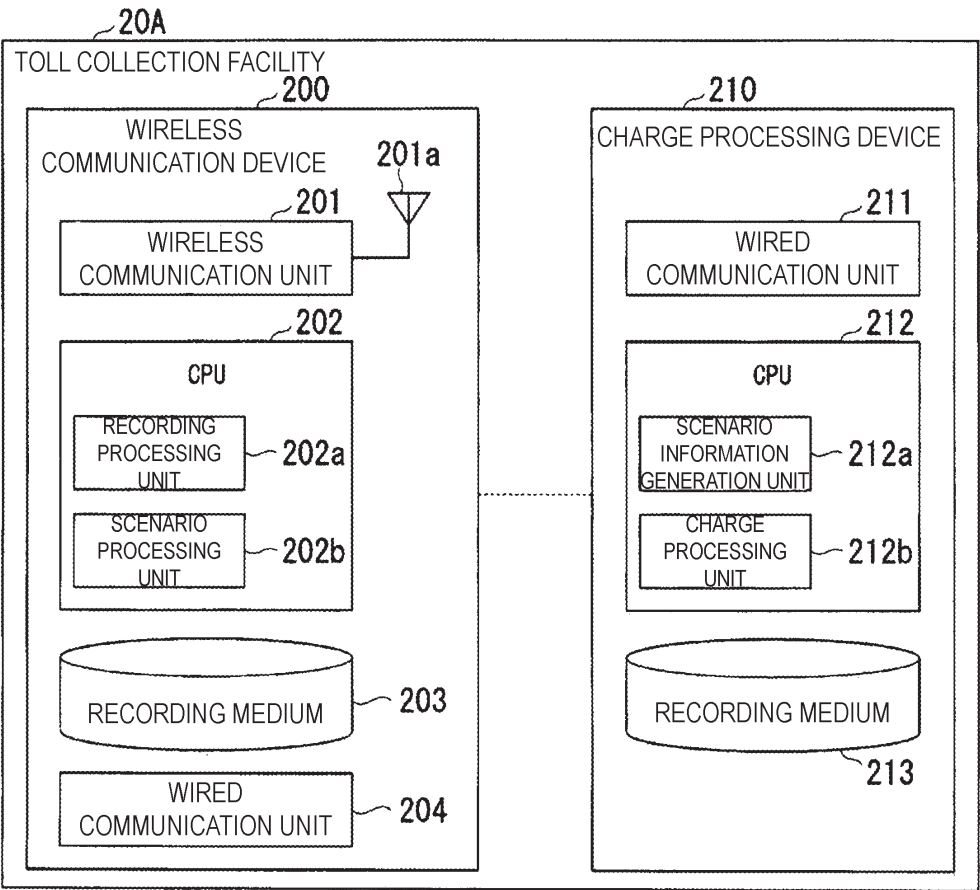


FIG. 4

SCENARIO A	
TRIGGER SIGNAL	COMMUNICATION ESTABLISHED WITH ONBOARD UNIT
PROCESSING PROCEDURE	READ (CARD NUMBER)
	READ (BALANCE)
	READ (CHARGE PROCESSING HISTORY)
	SEND (CHARGE PROCESSING DATA)
SCENARIO B	
TRIGGER SIGNAL	CHARGE PROCESSING DATA WRITE COMMAND
PROCESSING PROCEDURE	READ (BALANCE)
	READ (CHARGE PROCESSING HISTORY)
	SEND (WRITE RESULT)

D2

FIG. 5

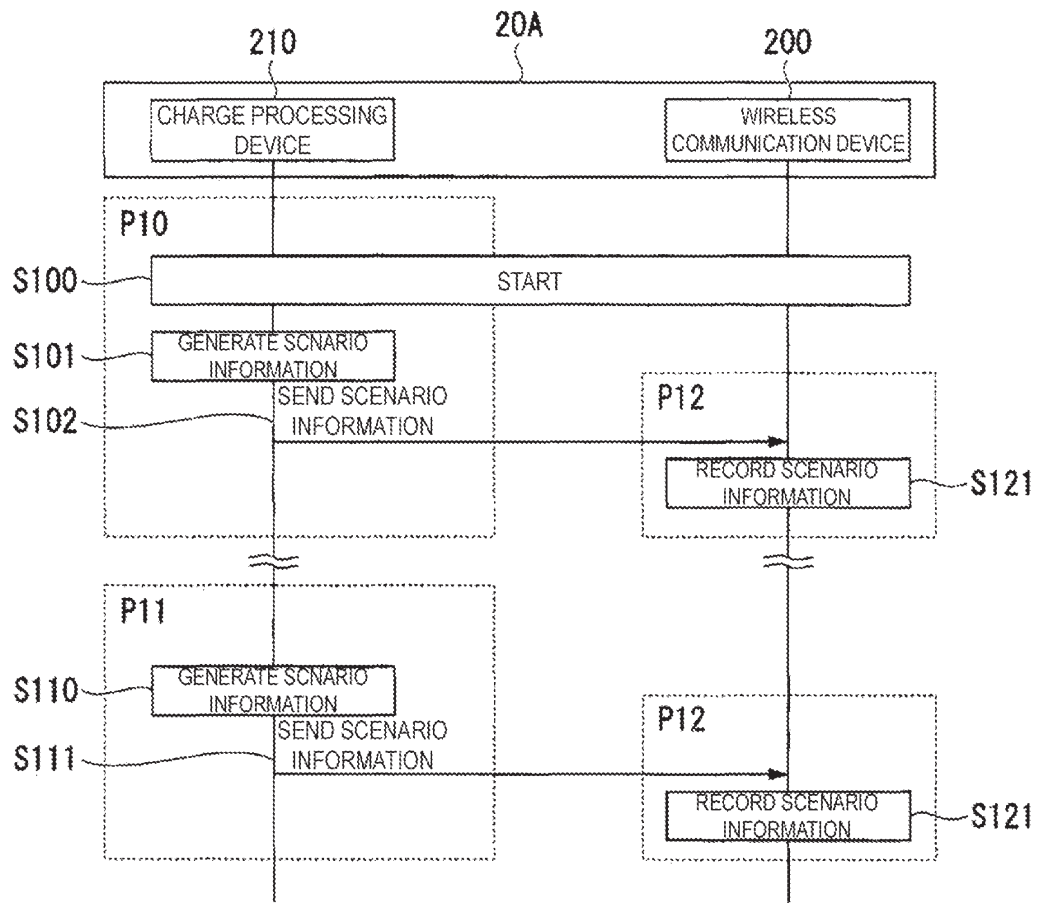


FIG. 6

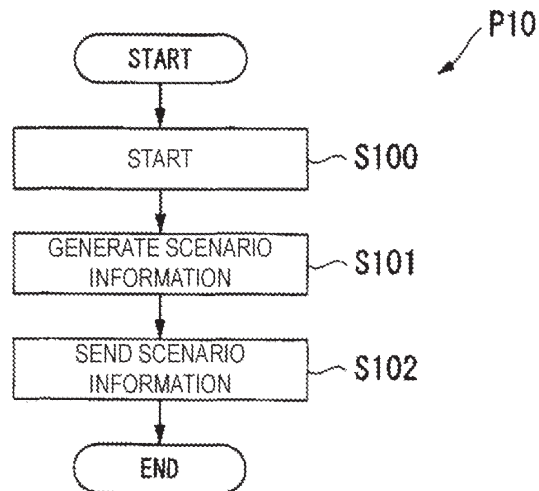


FIG. 7

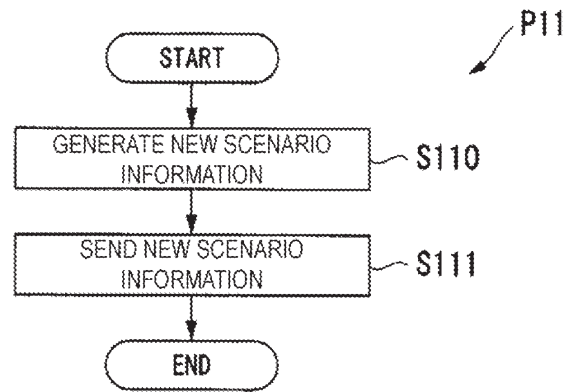


FIG. 8

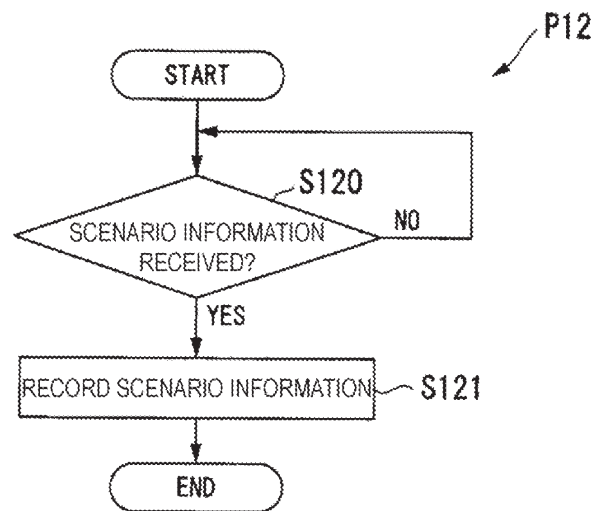


FIG. 9

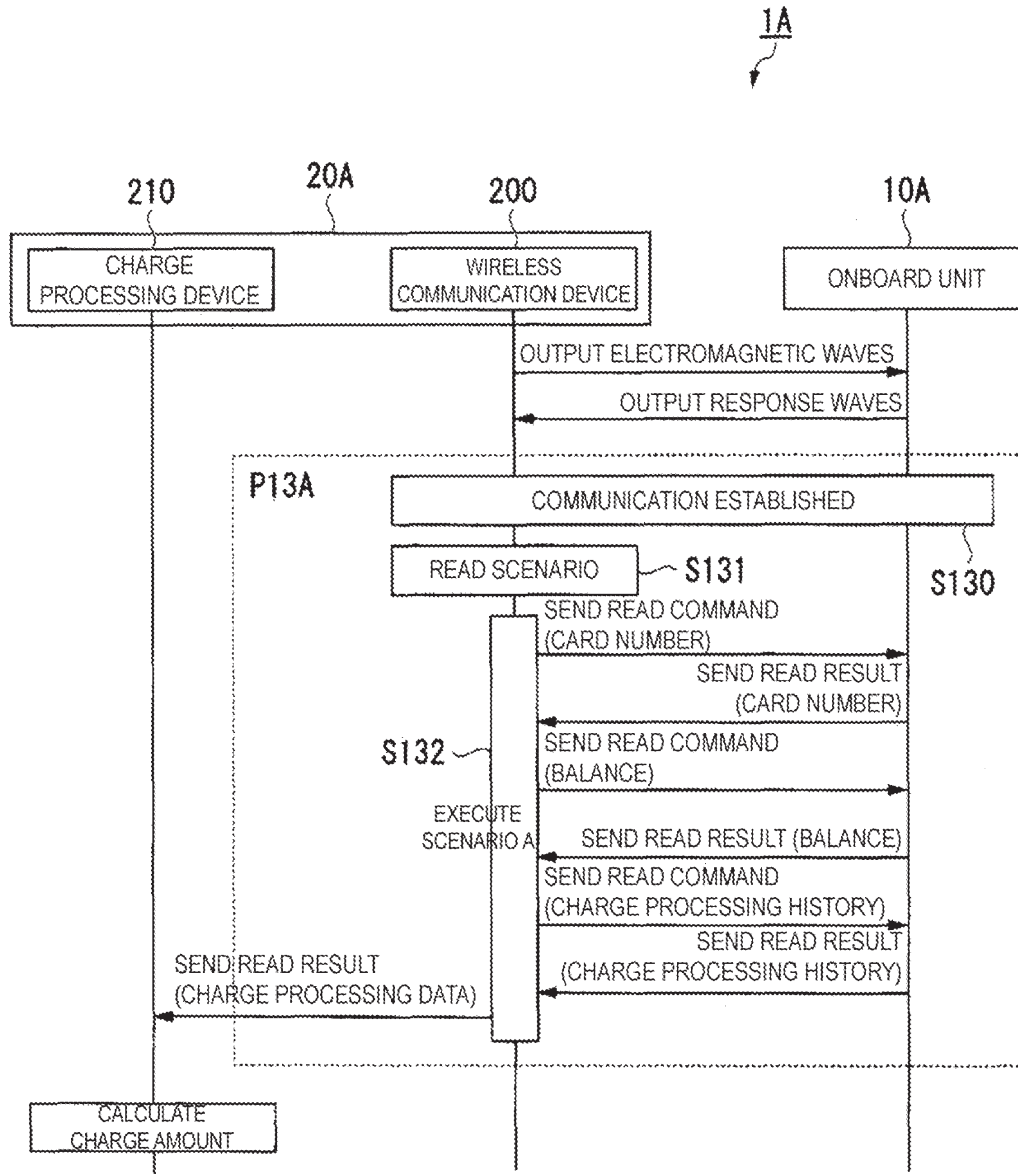


FIG. 10

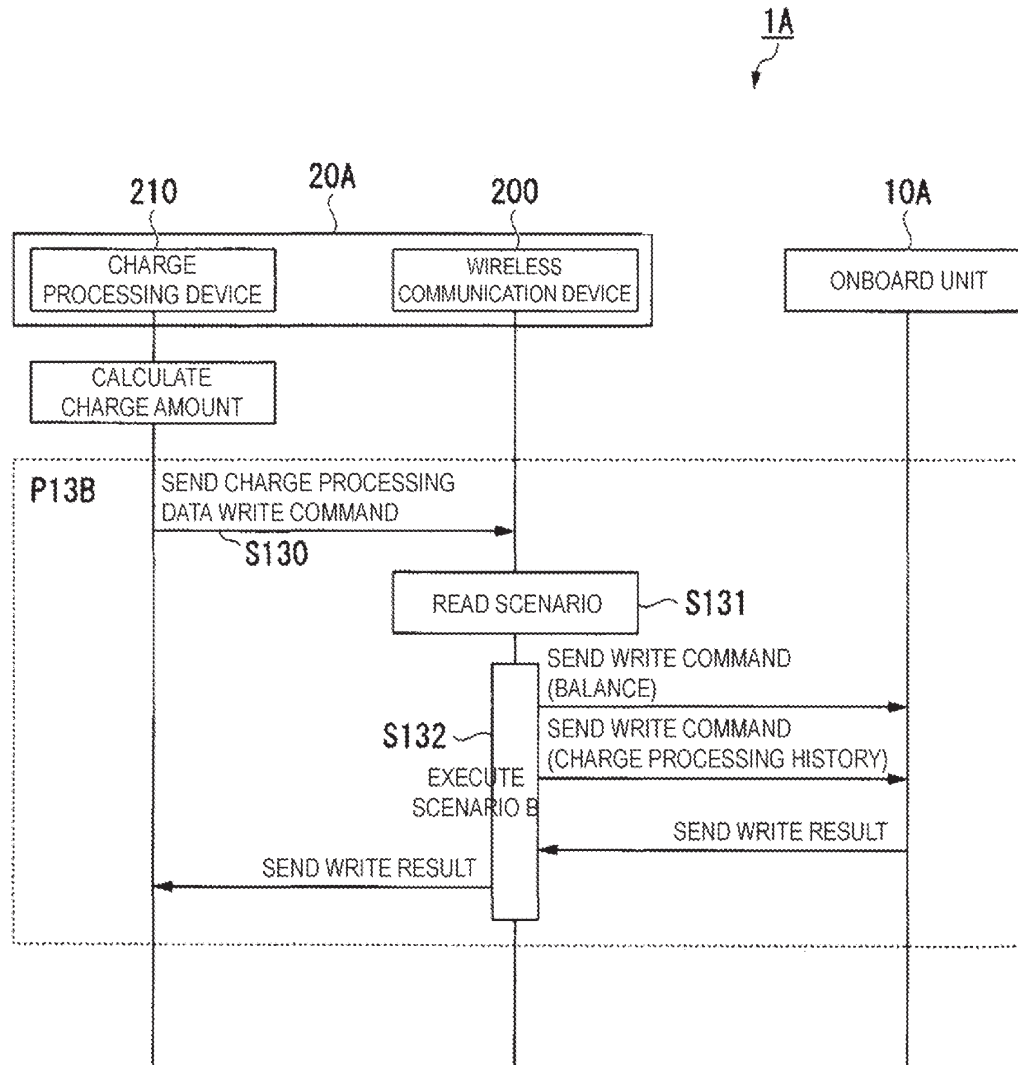


FIG. 11

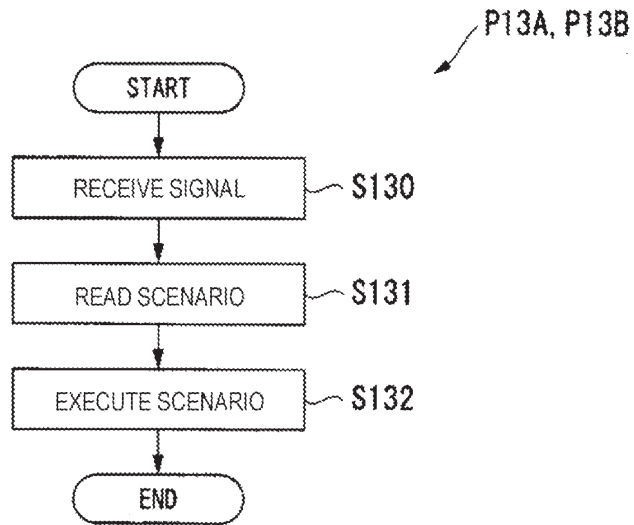


FIG. 12

HEADER (1 BYTE)	DATA (6 BYTE)	CHECKSUM (1 BYTE)
--------------------	---------------	----------------------

FIG. 13A

HEADER (1 BYTE)	DATA (7 BYTE)
	DATA (8 BYTE)
	DATA (8 BYTE)
	DATA (8 BYTE)
	DATA (8 BYTE)
	DATA (8 BYTE)
	DATA (8 BYTE)
DATA (7 BYTE)	CHECKSUM (1 BYTE)

FIG. 13B

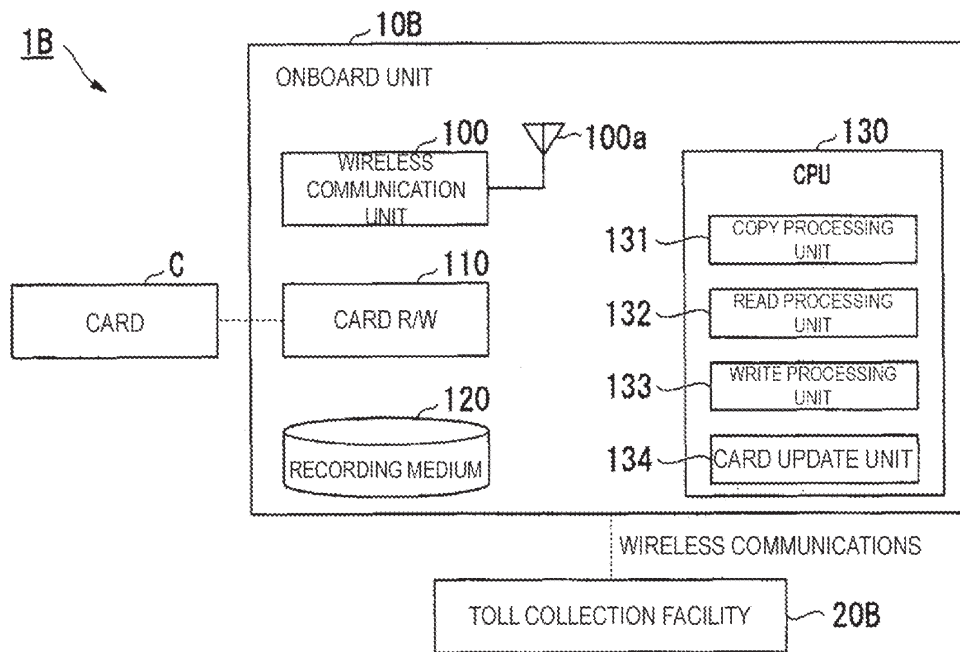


FIG. 14

D1

ADDRESS	CHARGE PROCESSING DATA	
00000000	CARD NUMBER	00000001
00000100	BALANCE (YEN)	2200
00000200	CHARGE PROCESSING HISTORY	2015/10/05, 14:50, 0004, ¥800
		2015/10/01, 09:00, 0001, ¥500
00000300	ENTRY INFORMATION	0003
00000400	CHARGE HISTORY	2015/09/28, 16:15, ¥2000, ¥1000, ¥3000
		⋮
⋮	⋮	⋮

FIG. 15

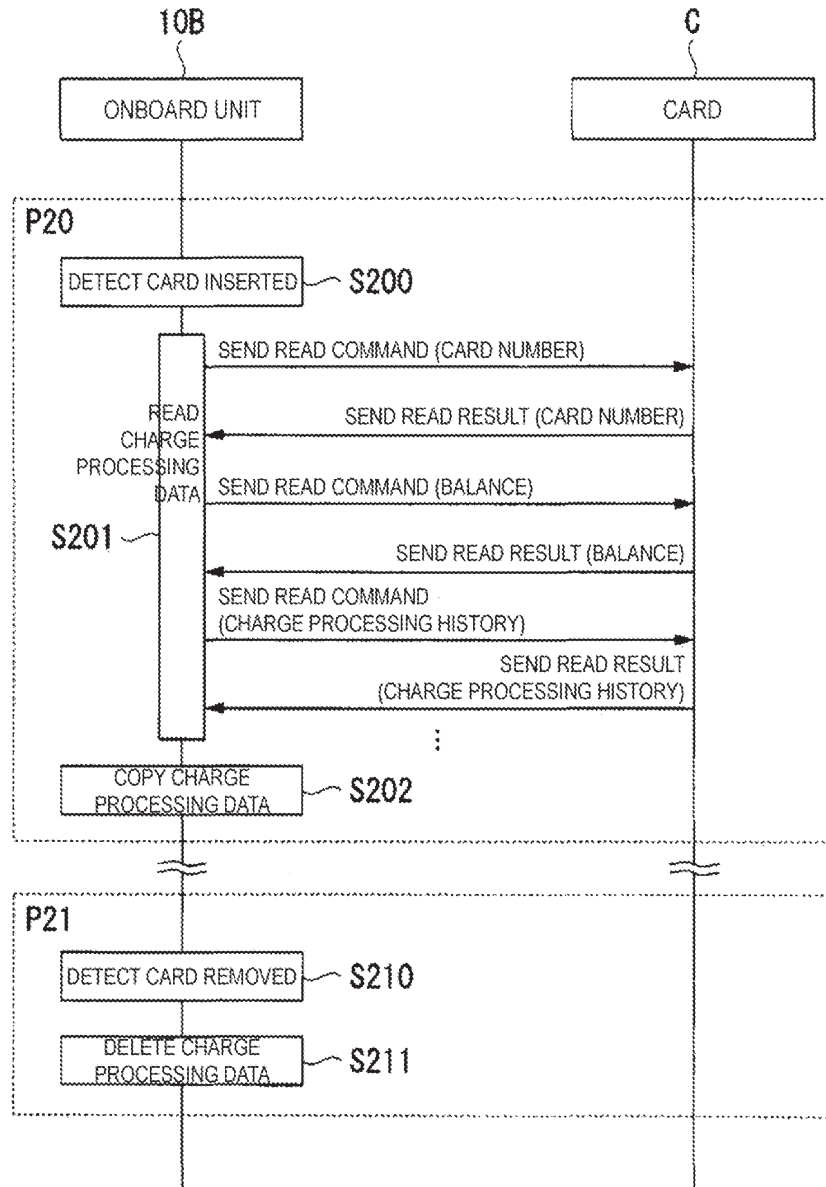


FIG. 16

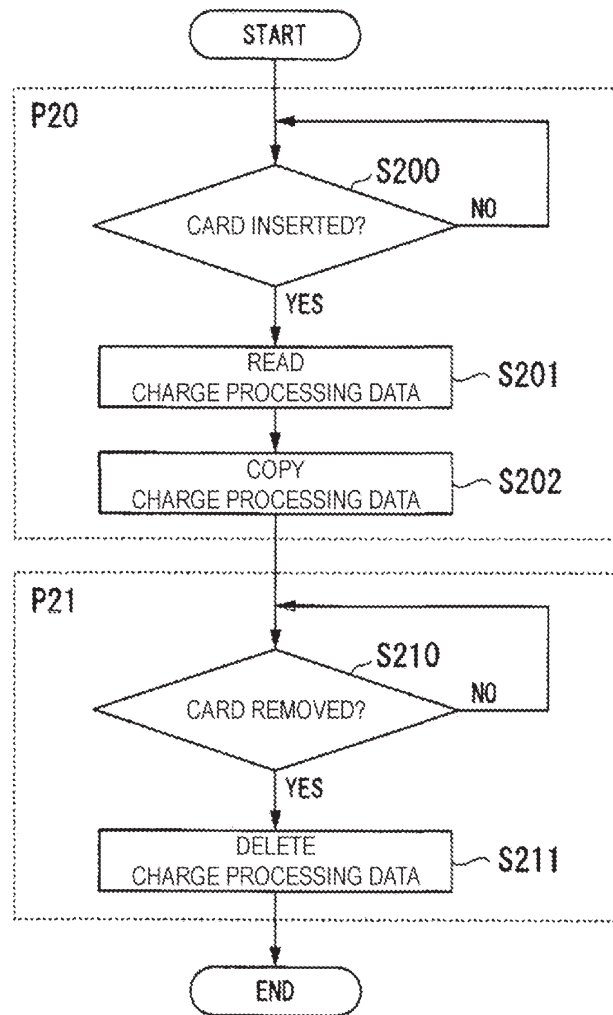


FIG. 17

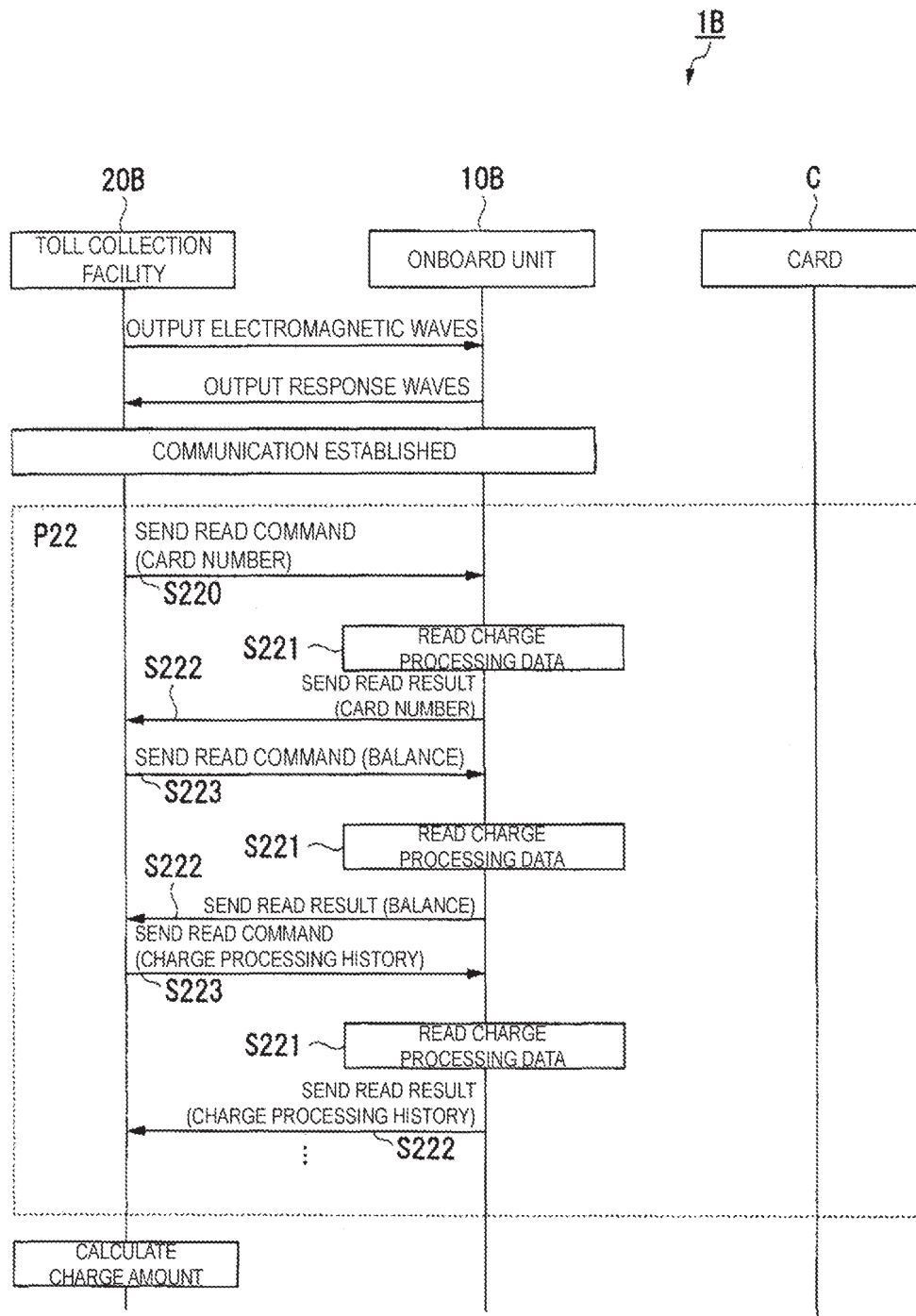


FIG. 18

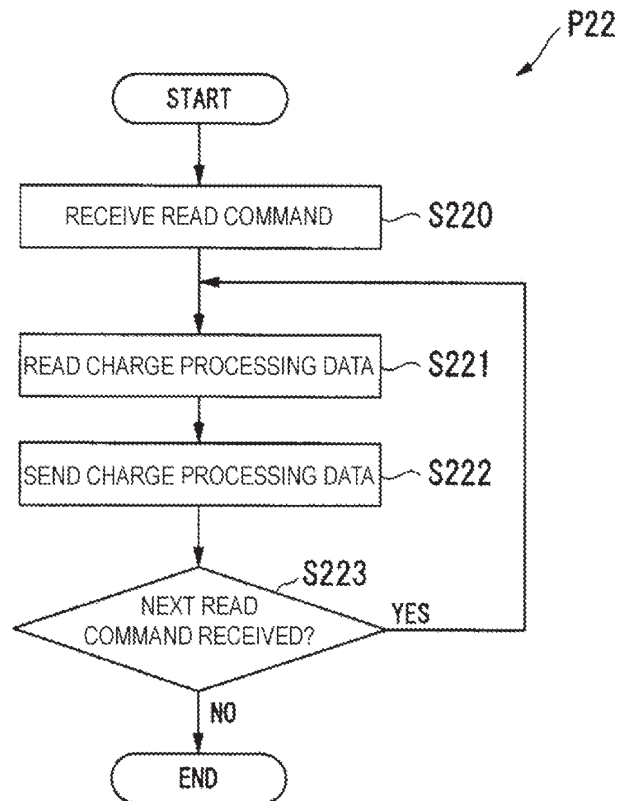


FIG. 19

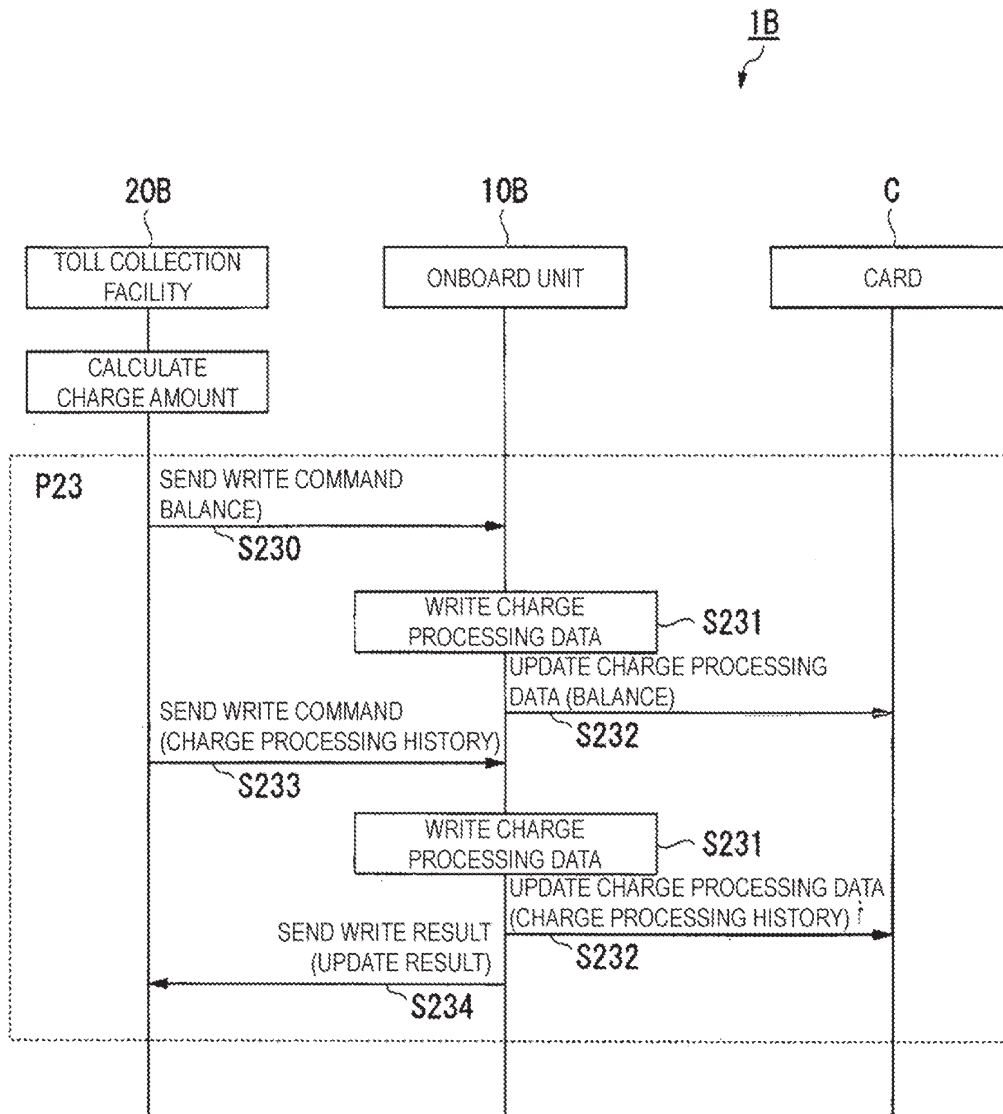


FIG. 20

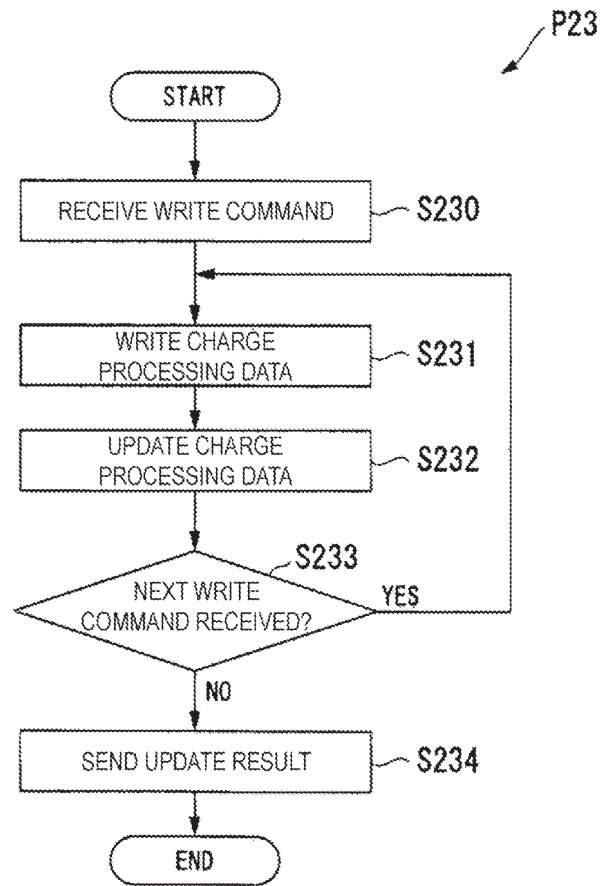


FIG. 21

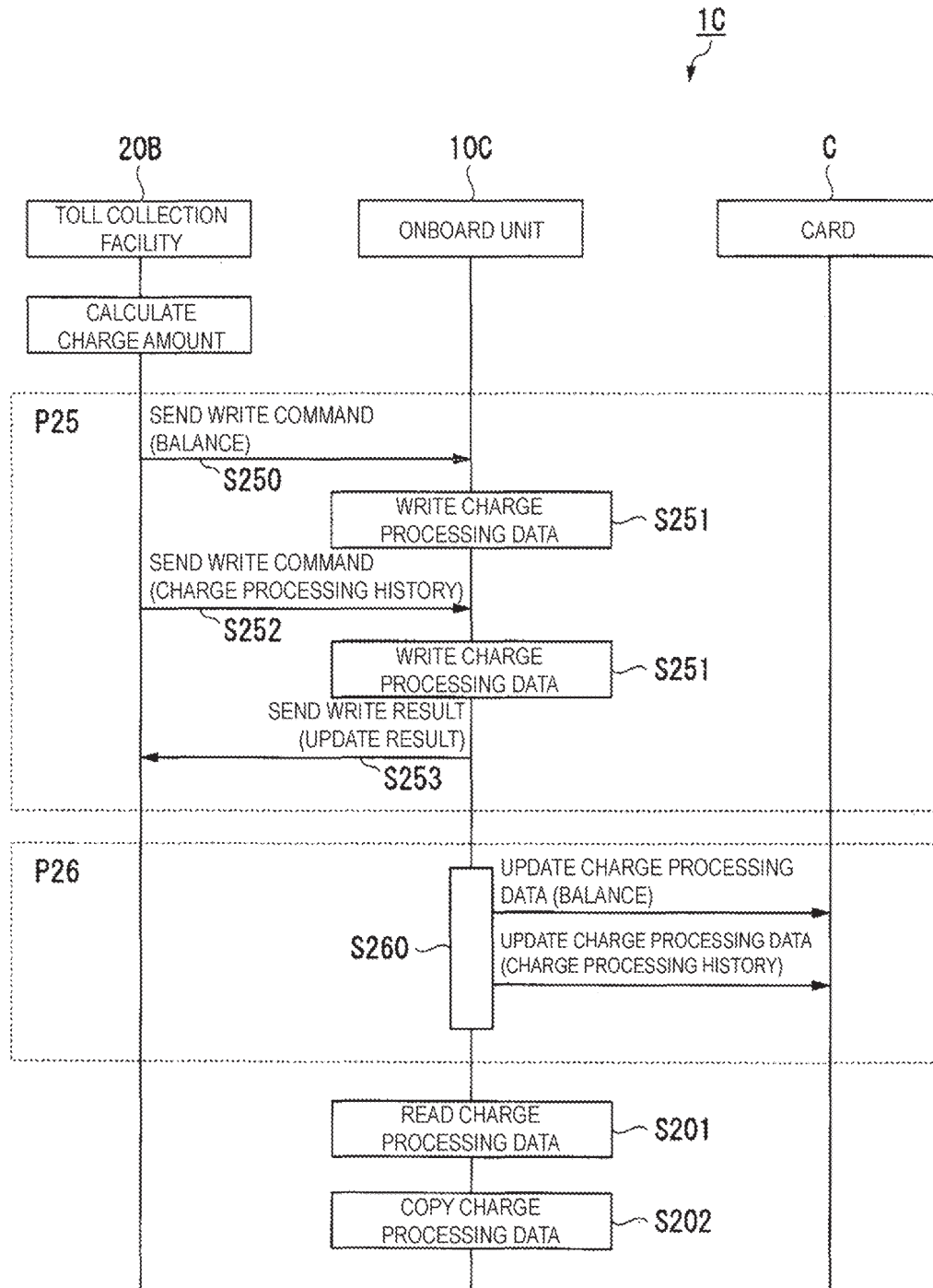


FIG. 22

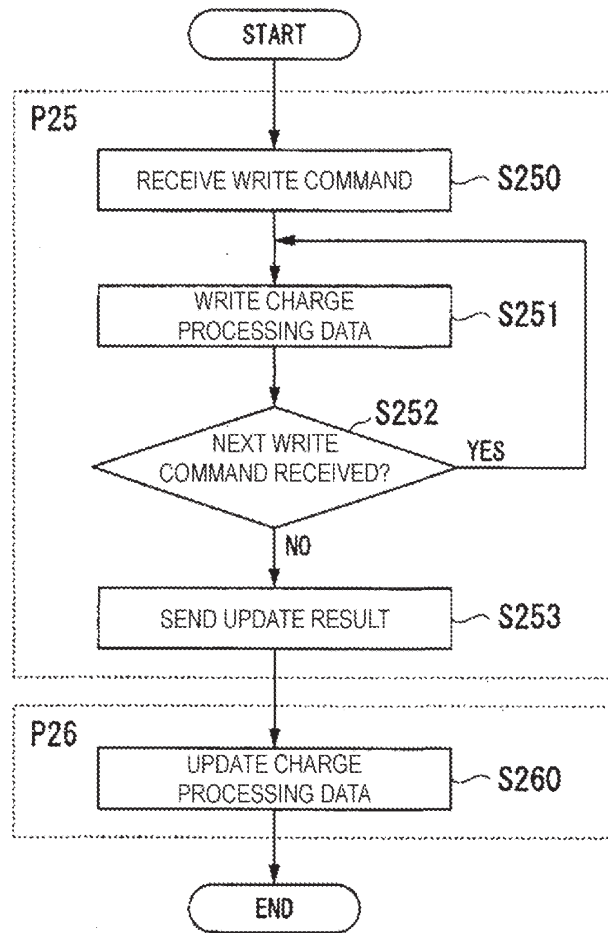


FIG. 23

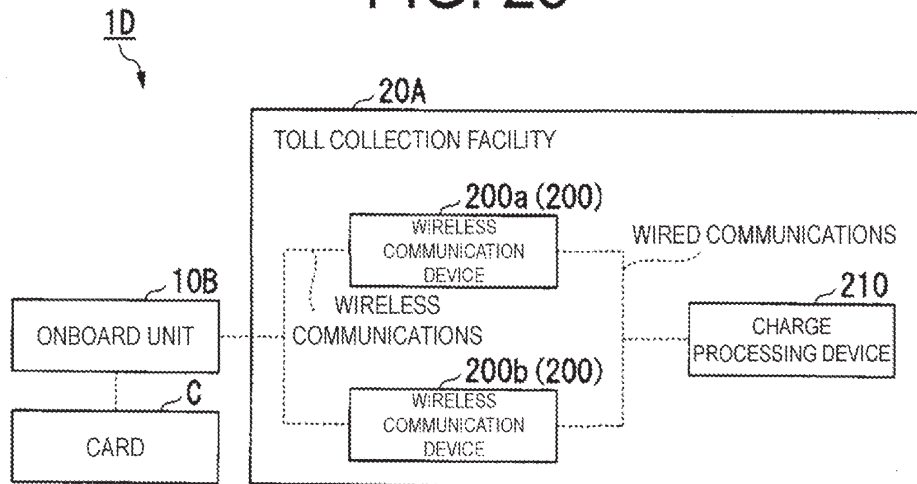


FIG. 24

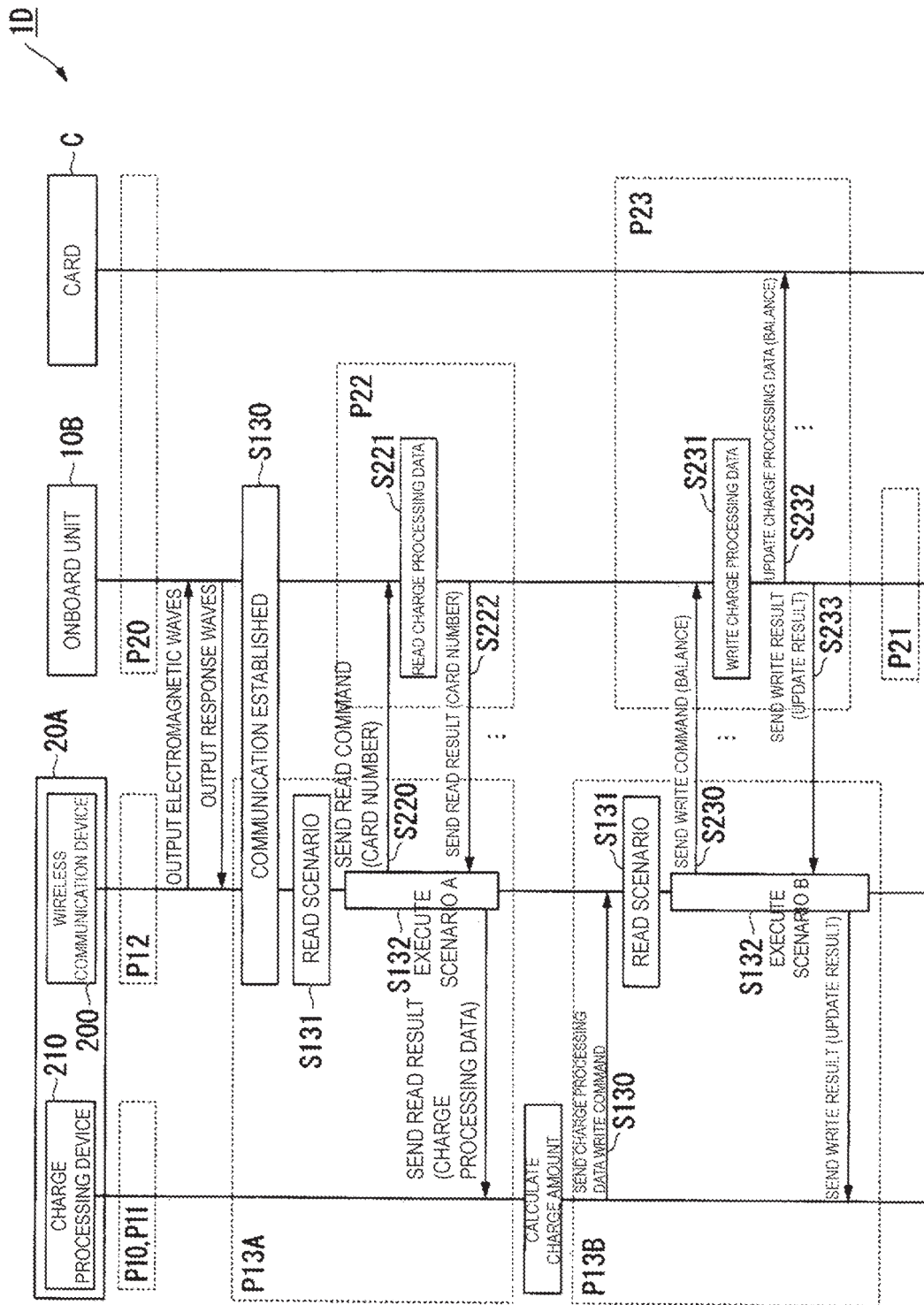


FIG. 25

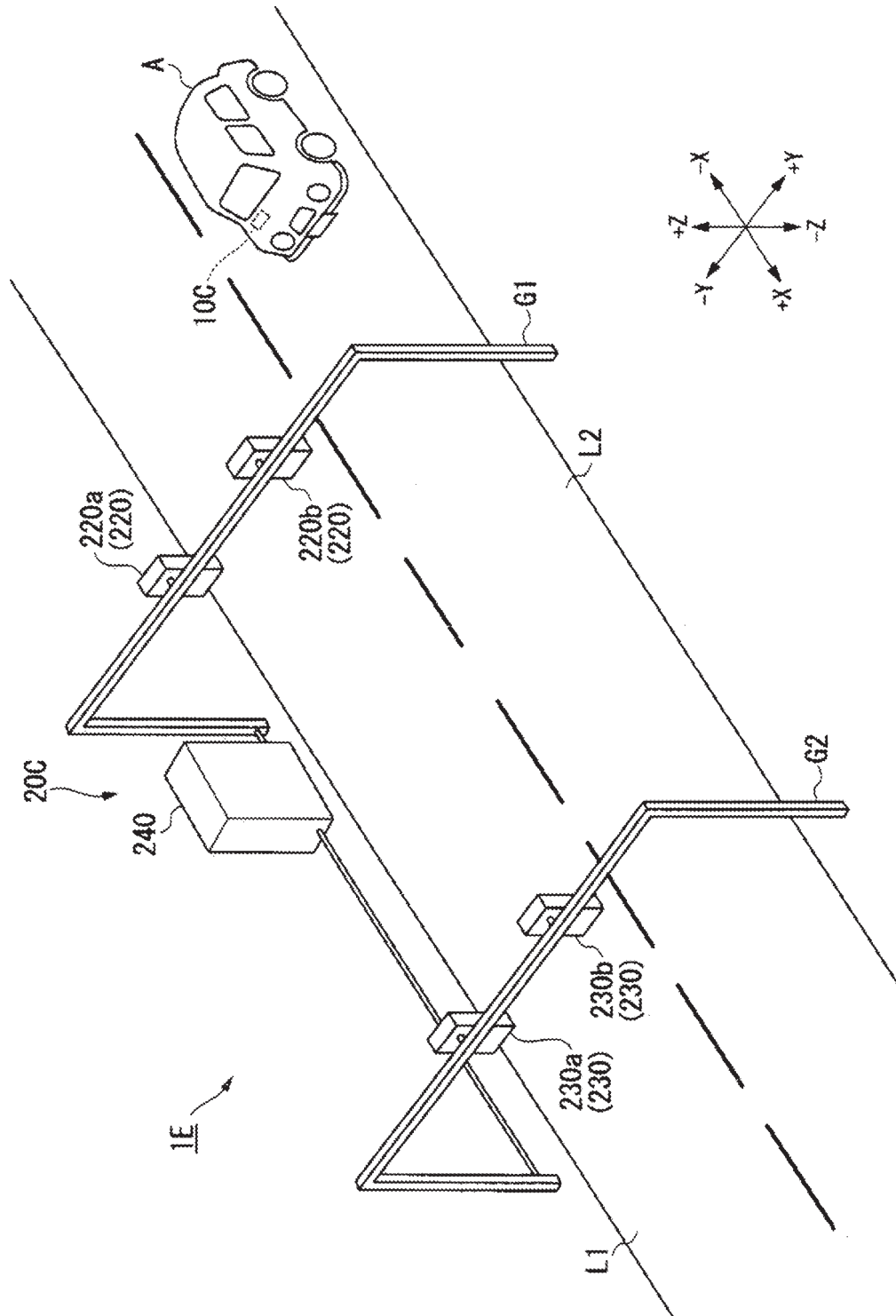


FIG. 26

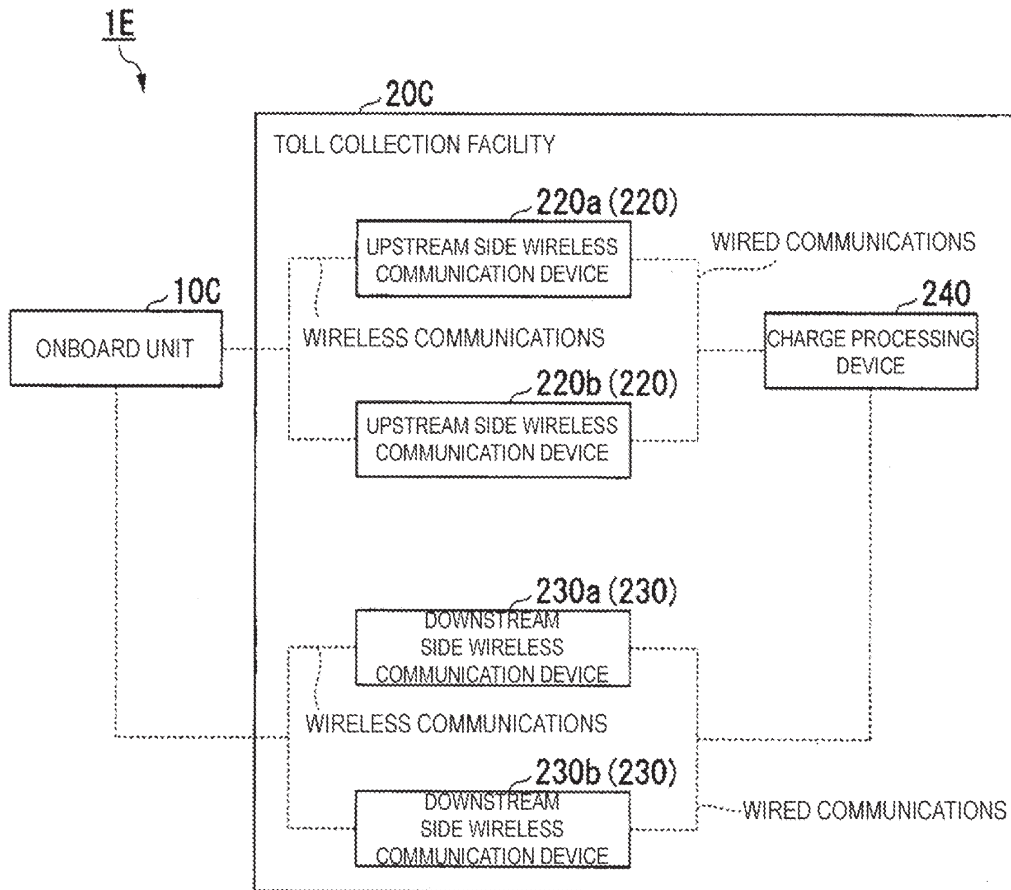


FIG. 27

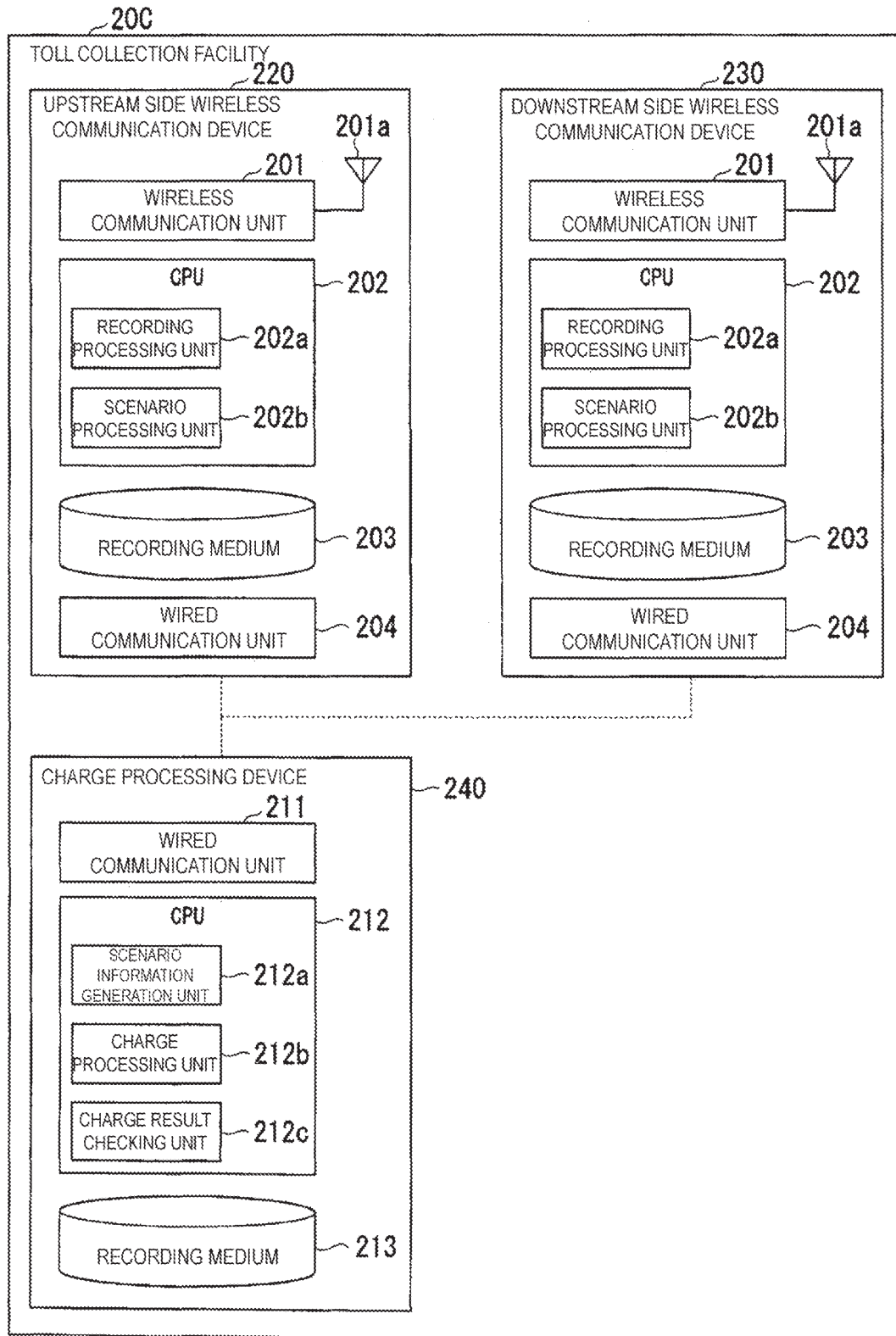


FIG. 28

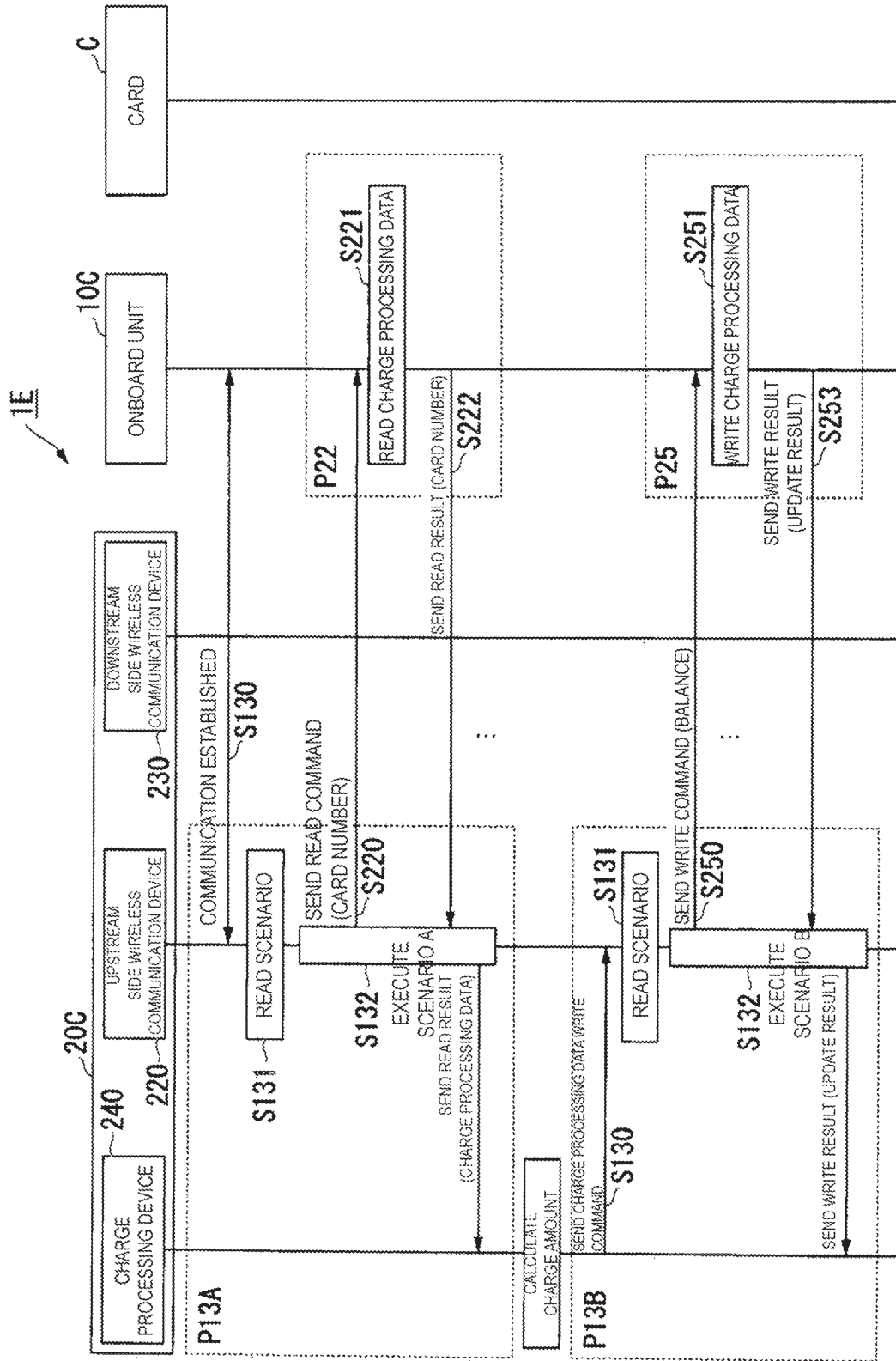


FIG. 29

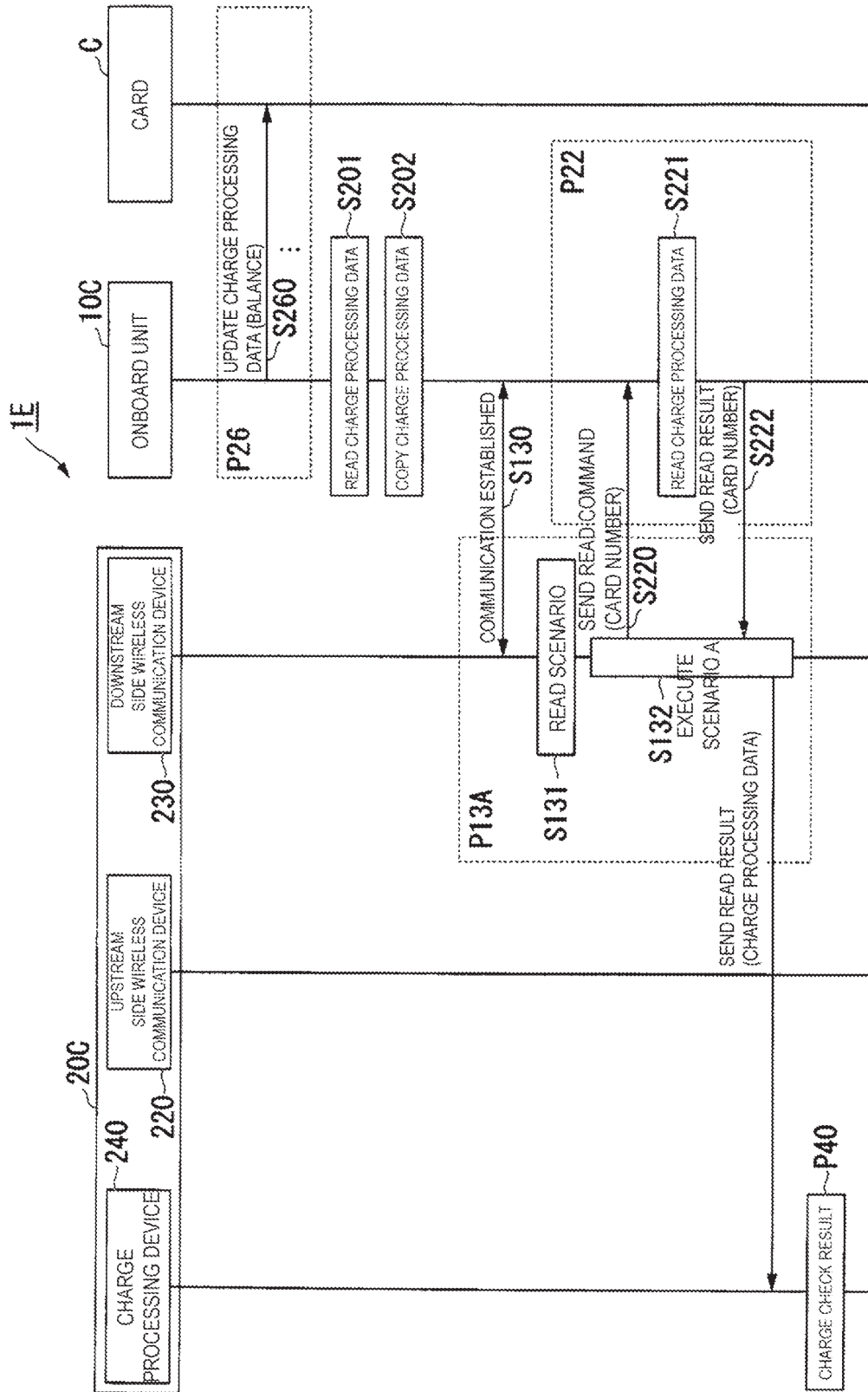


FIG. 30

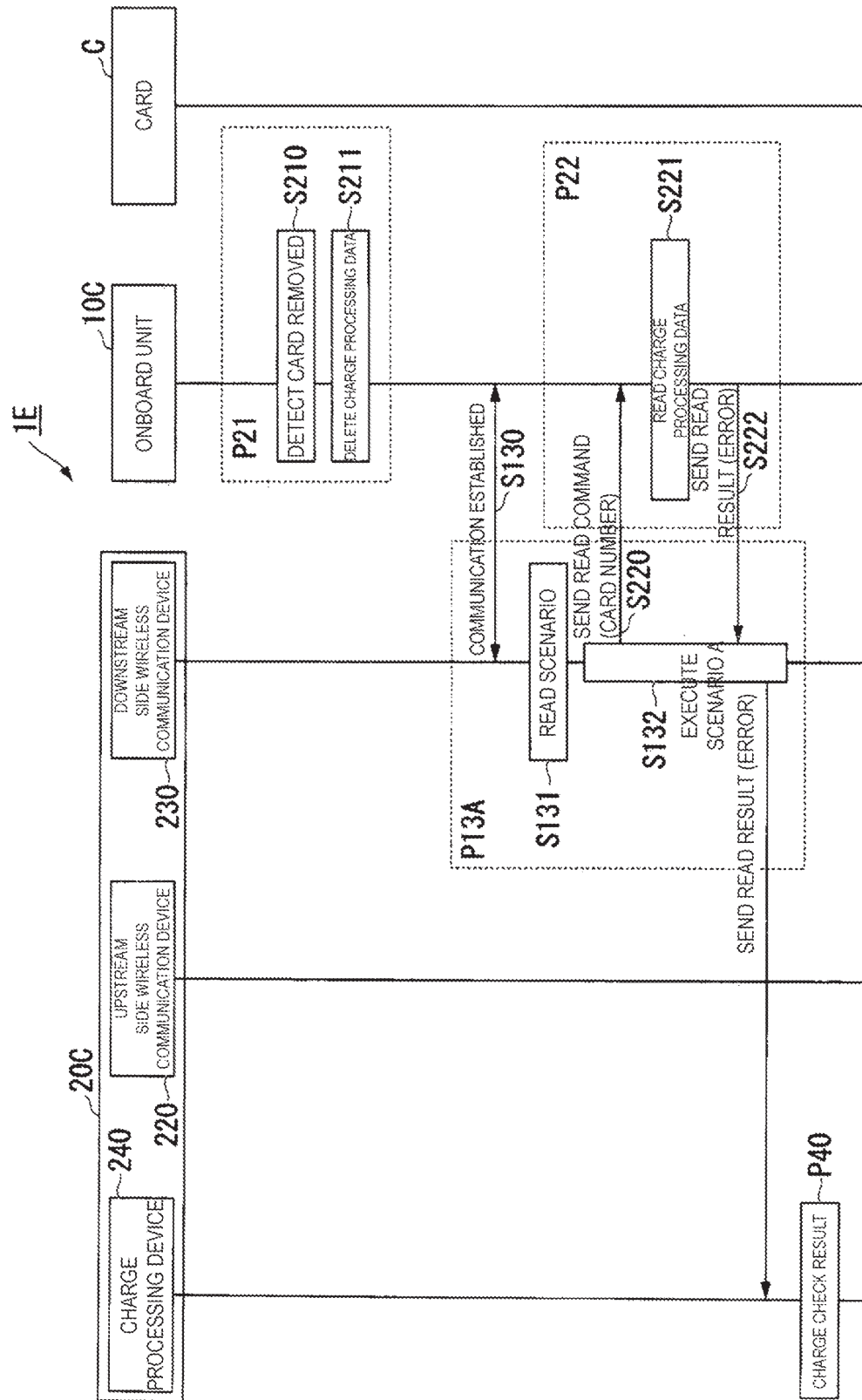


FIG. 31

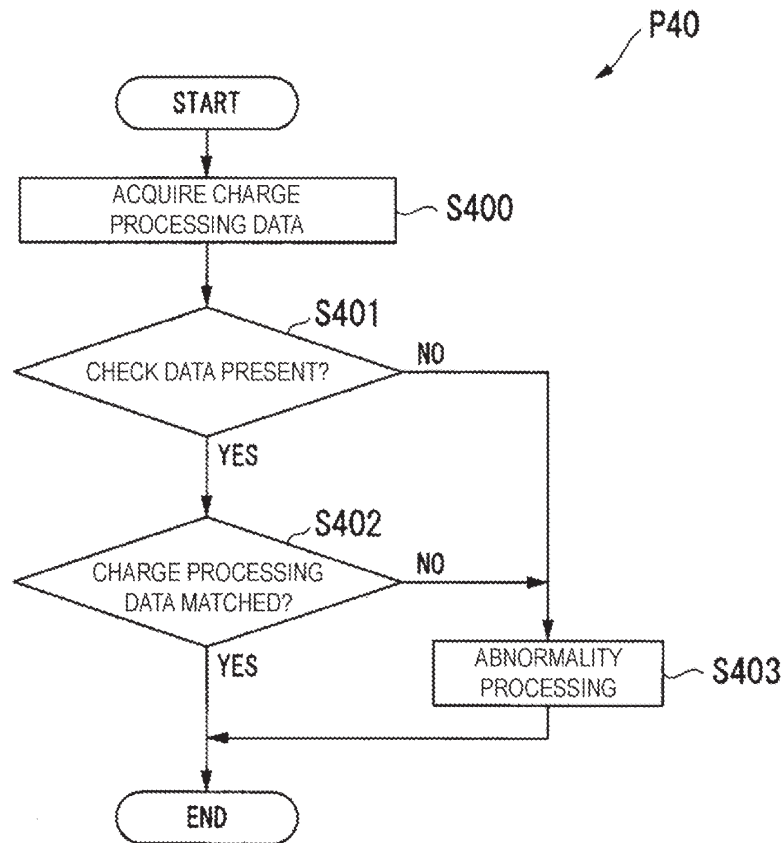


FIG. 32