

FIG. 1

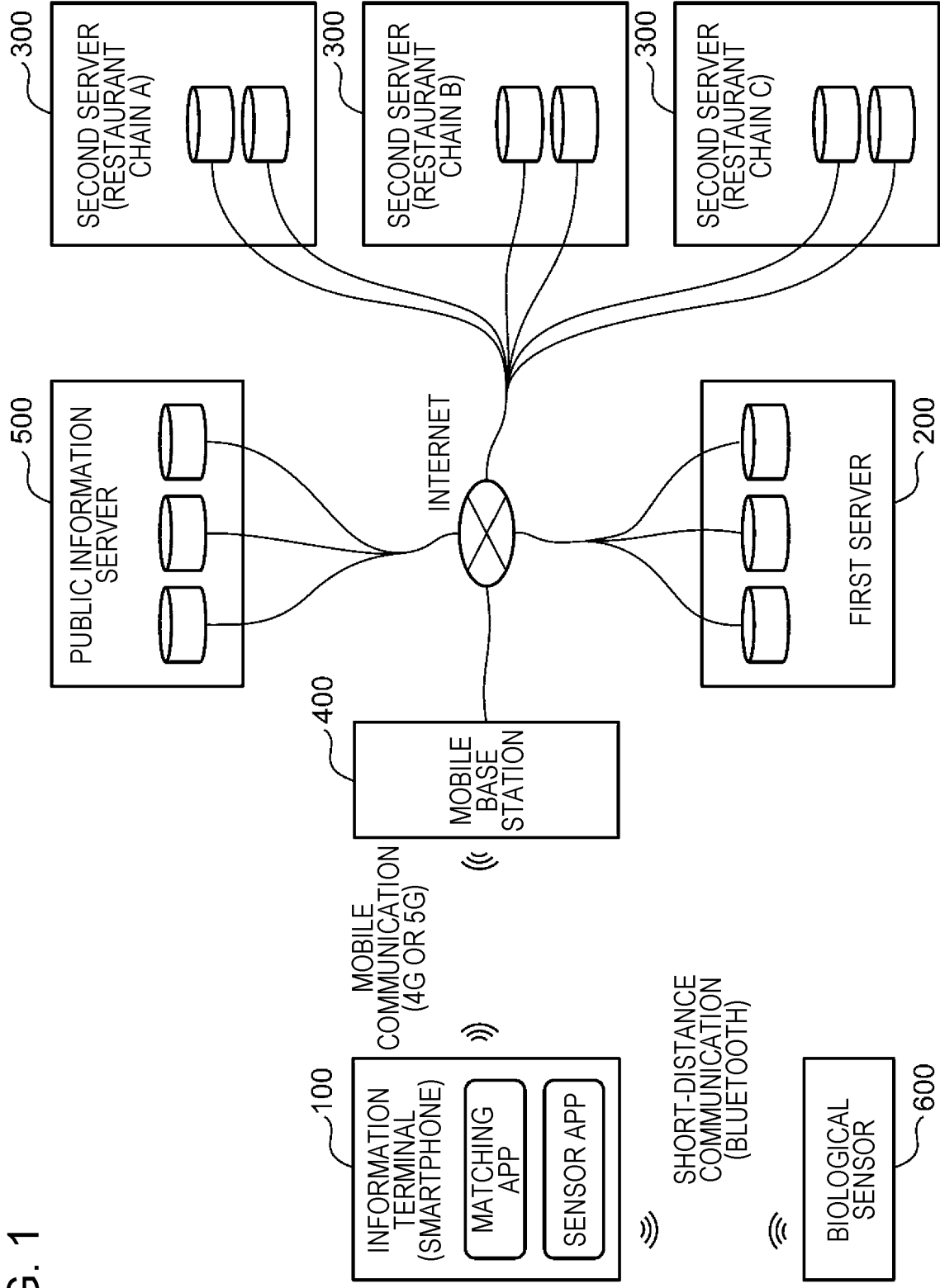


FIG. 2

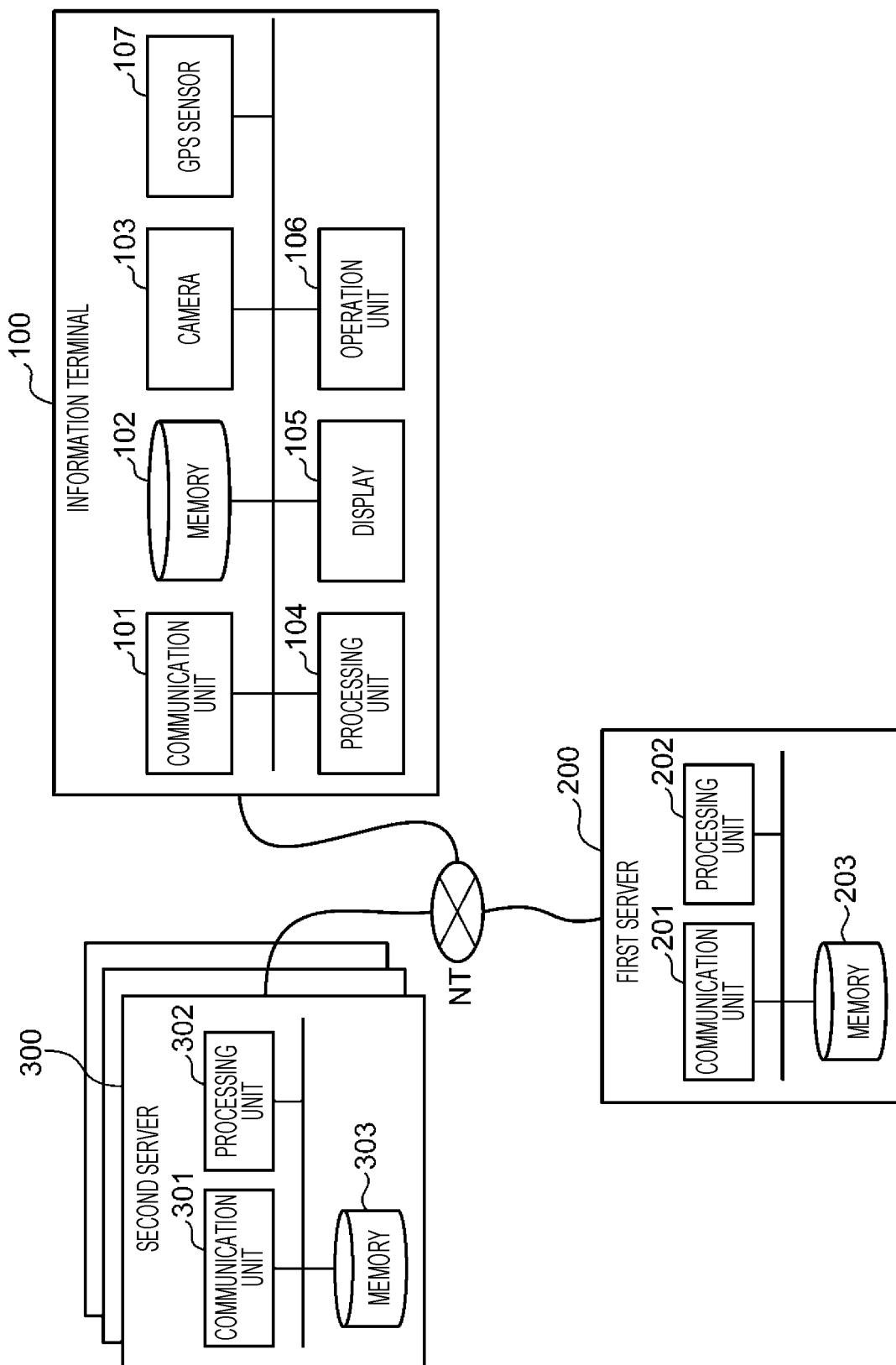


FIG. 3

G1

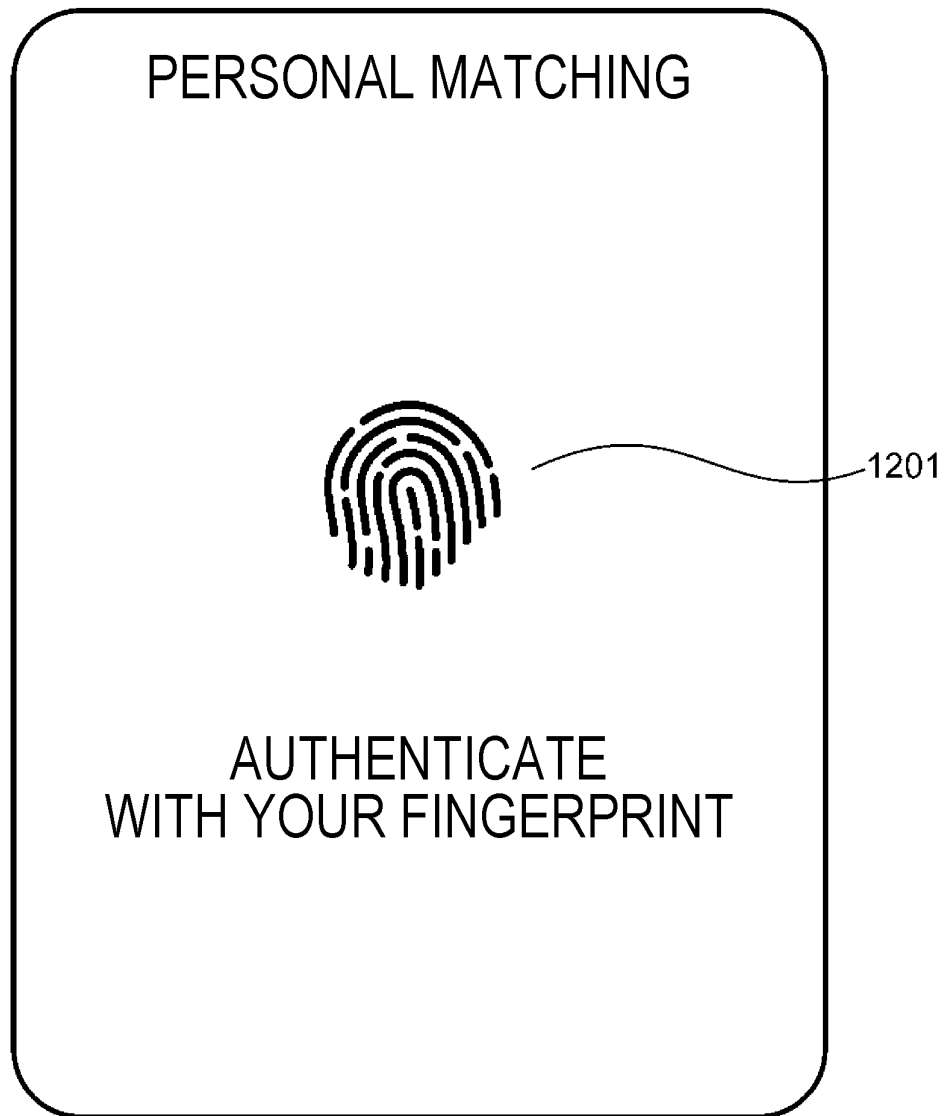


FIG. 4

G2

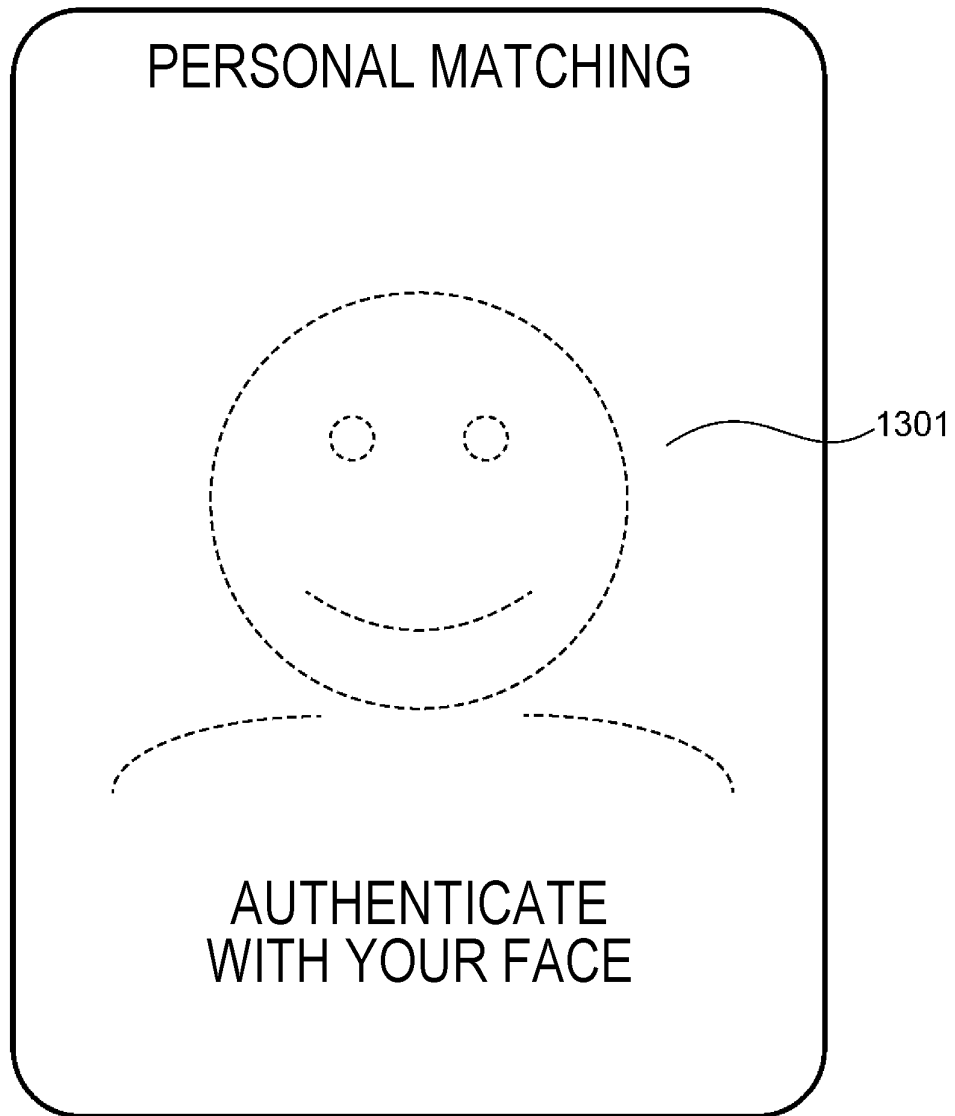


FIG. 5

G3

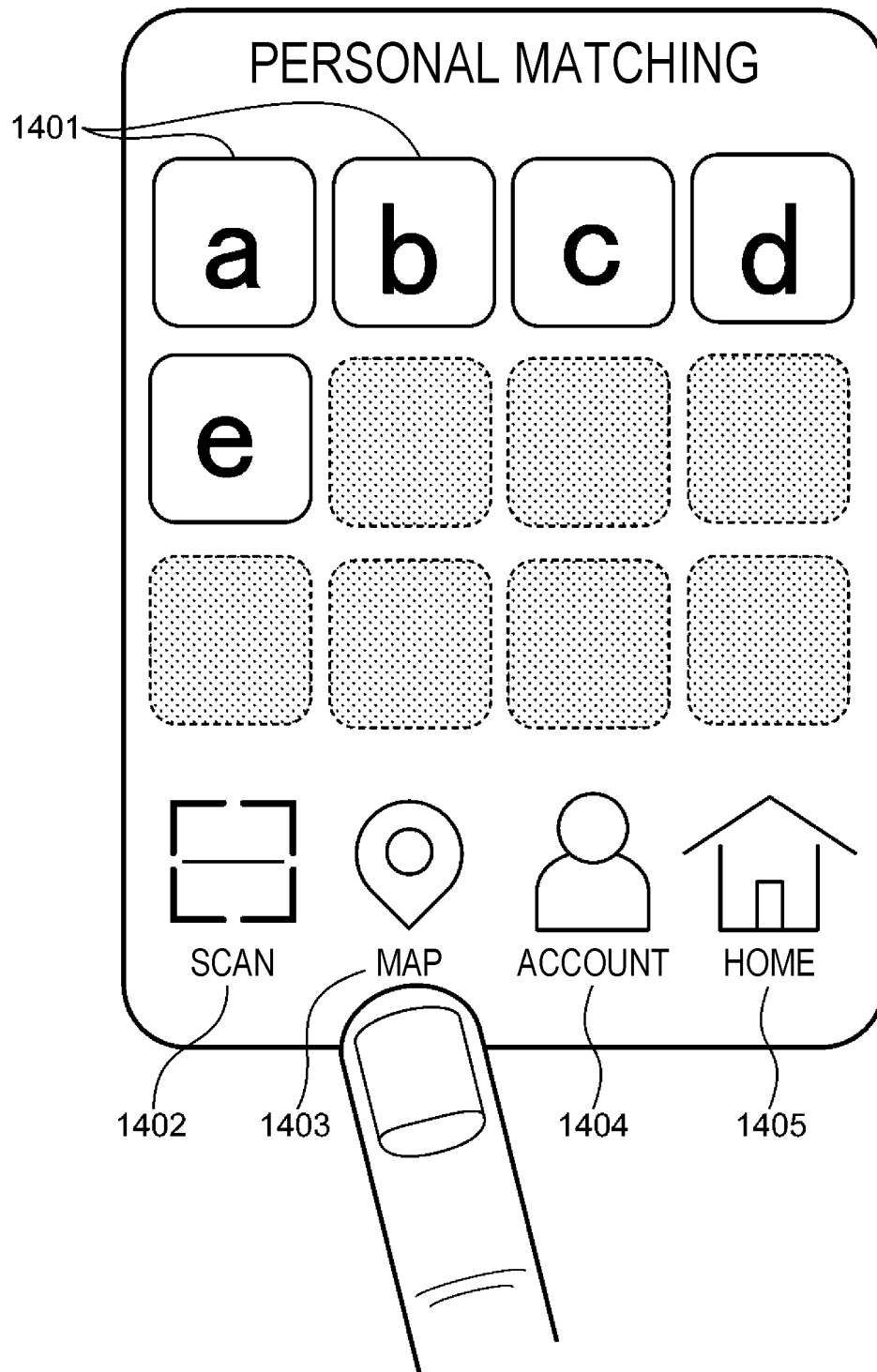


FIG. 6

G4

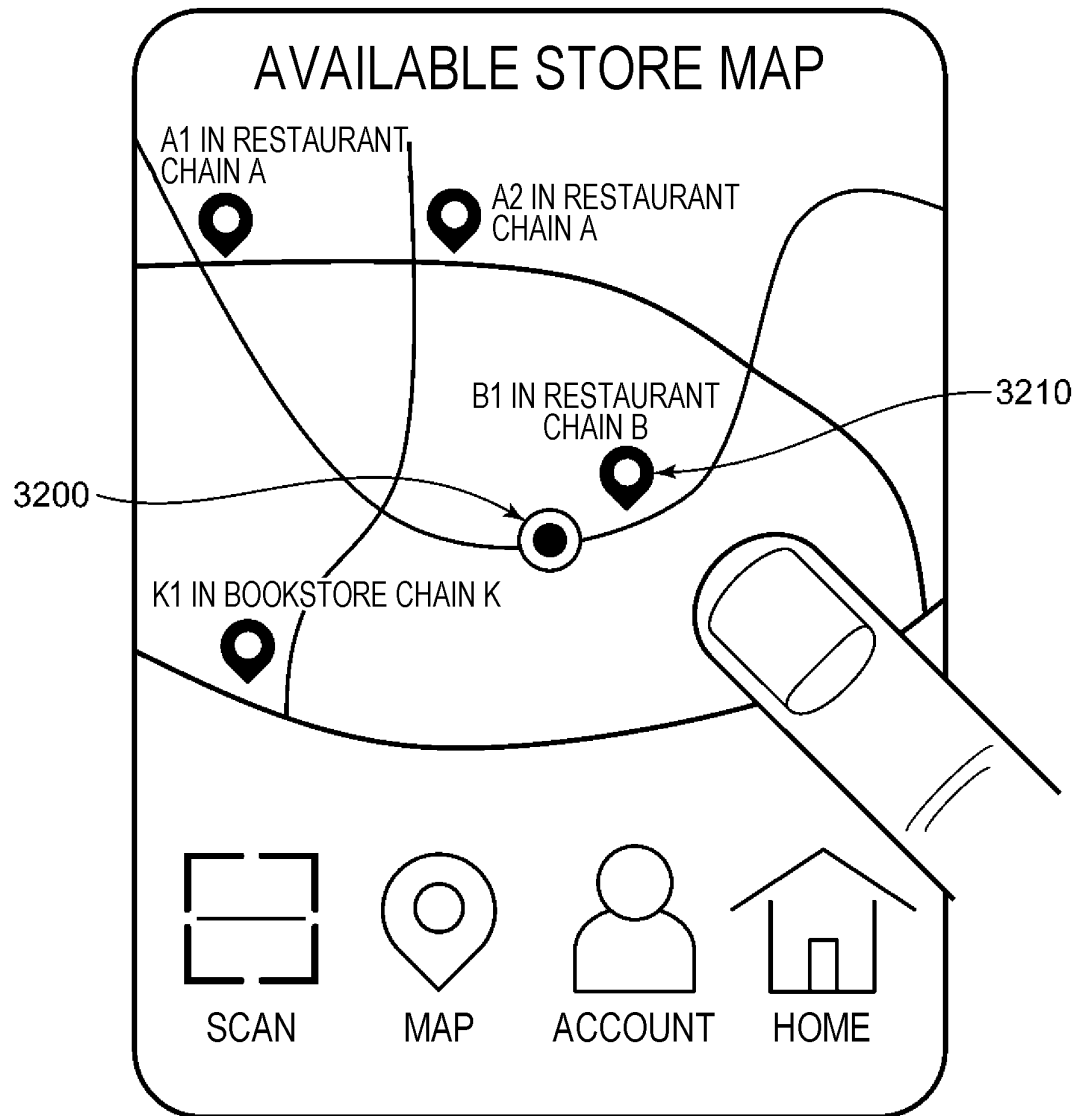


FIG. 7

G5

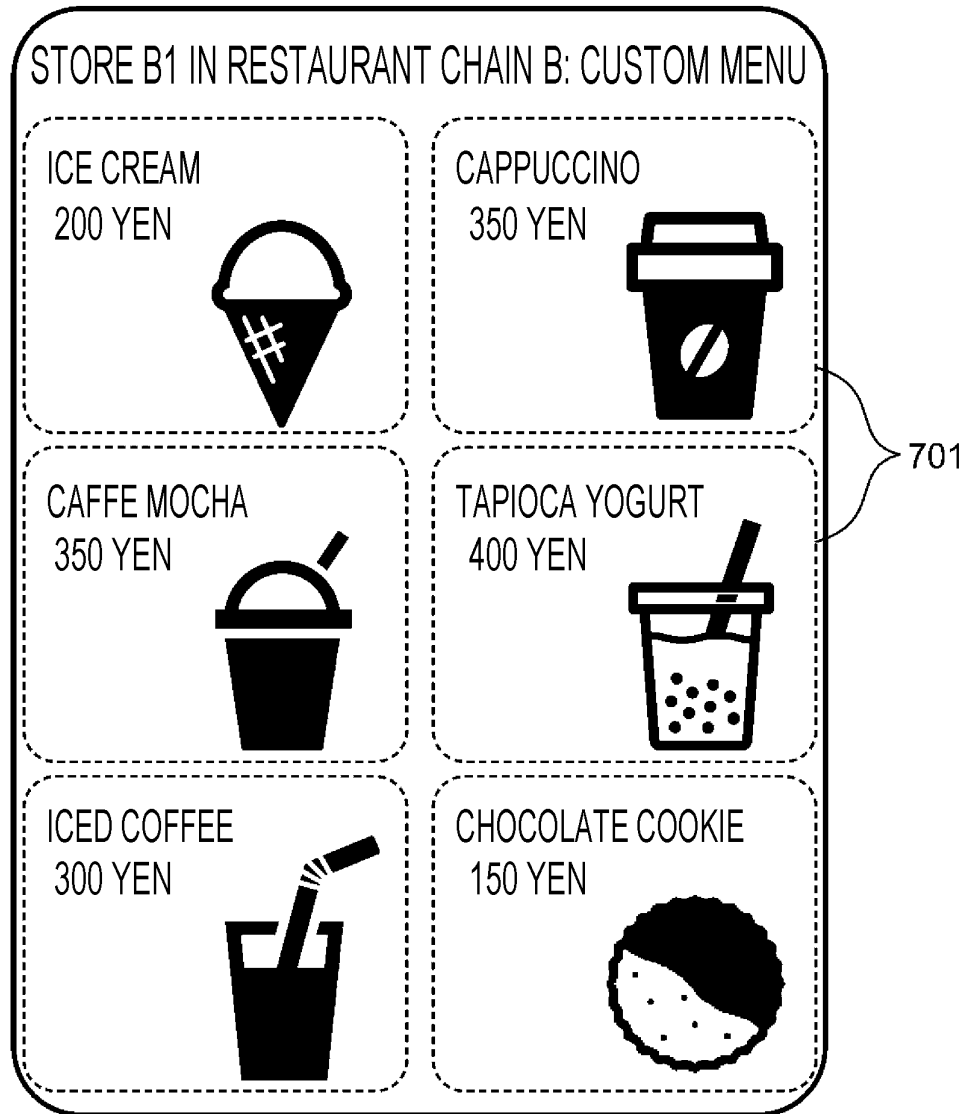


FIG. 8

G6

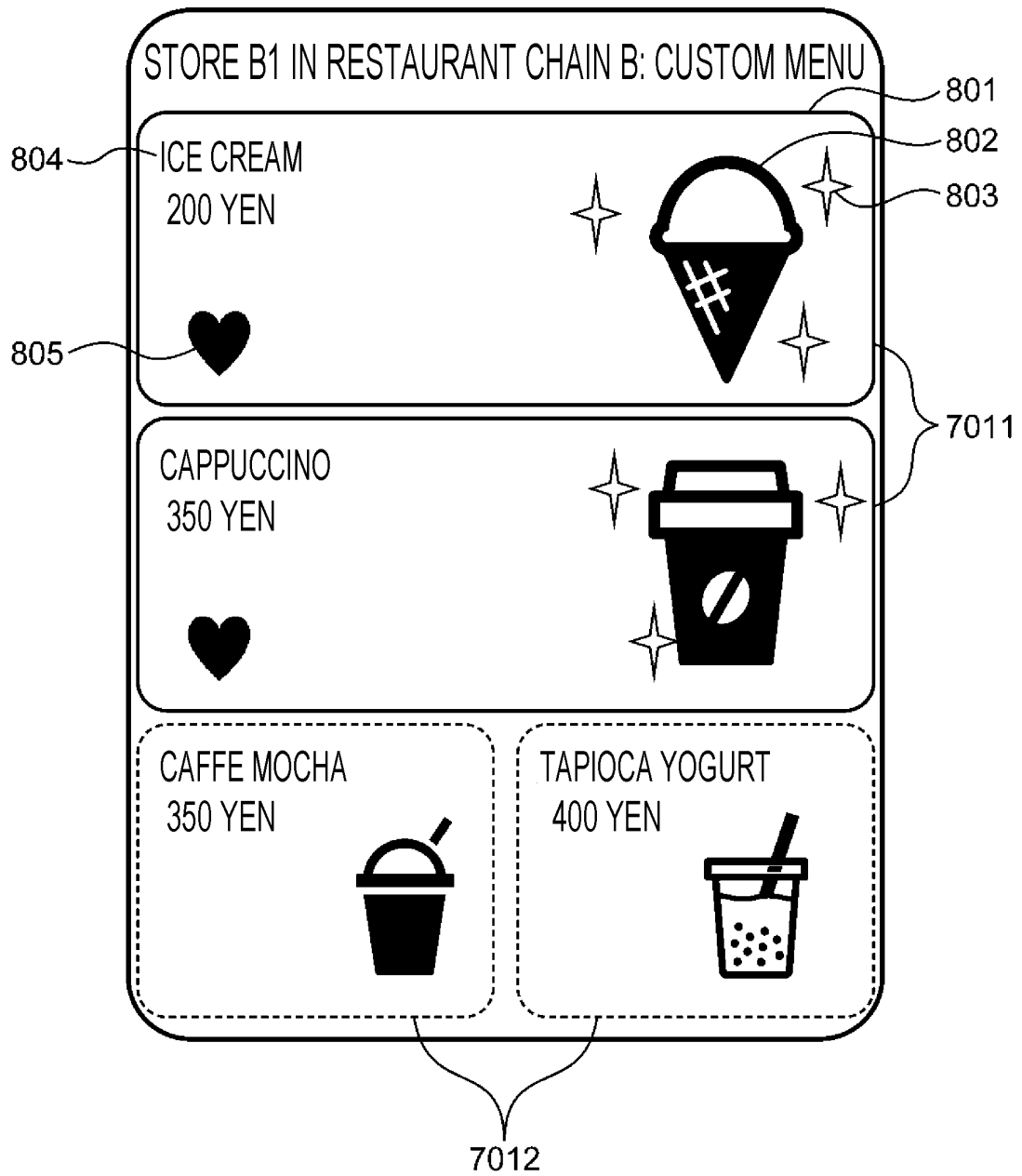


FIG. 9

G7

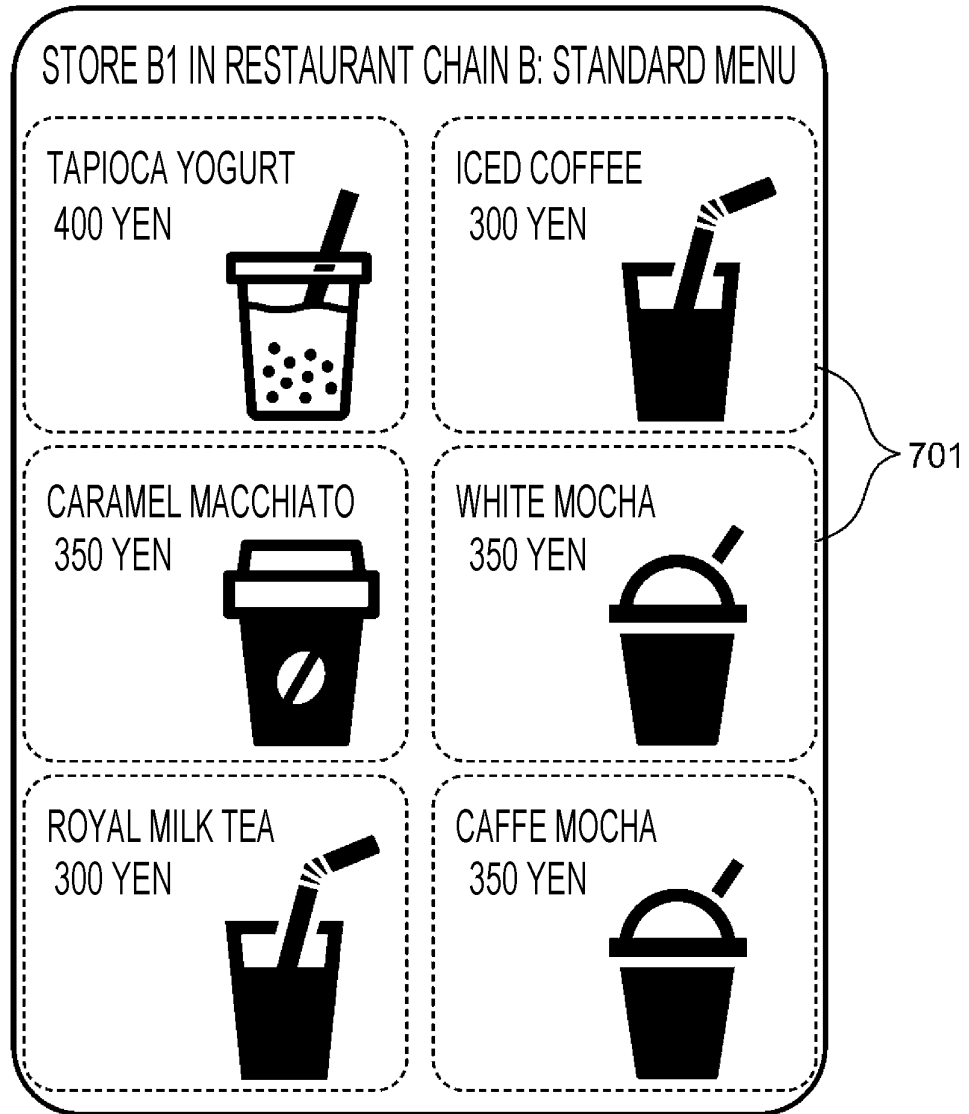


FIG. 10

G5

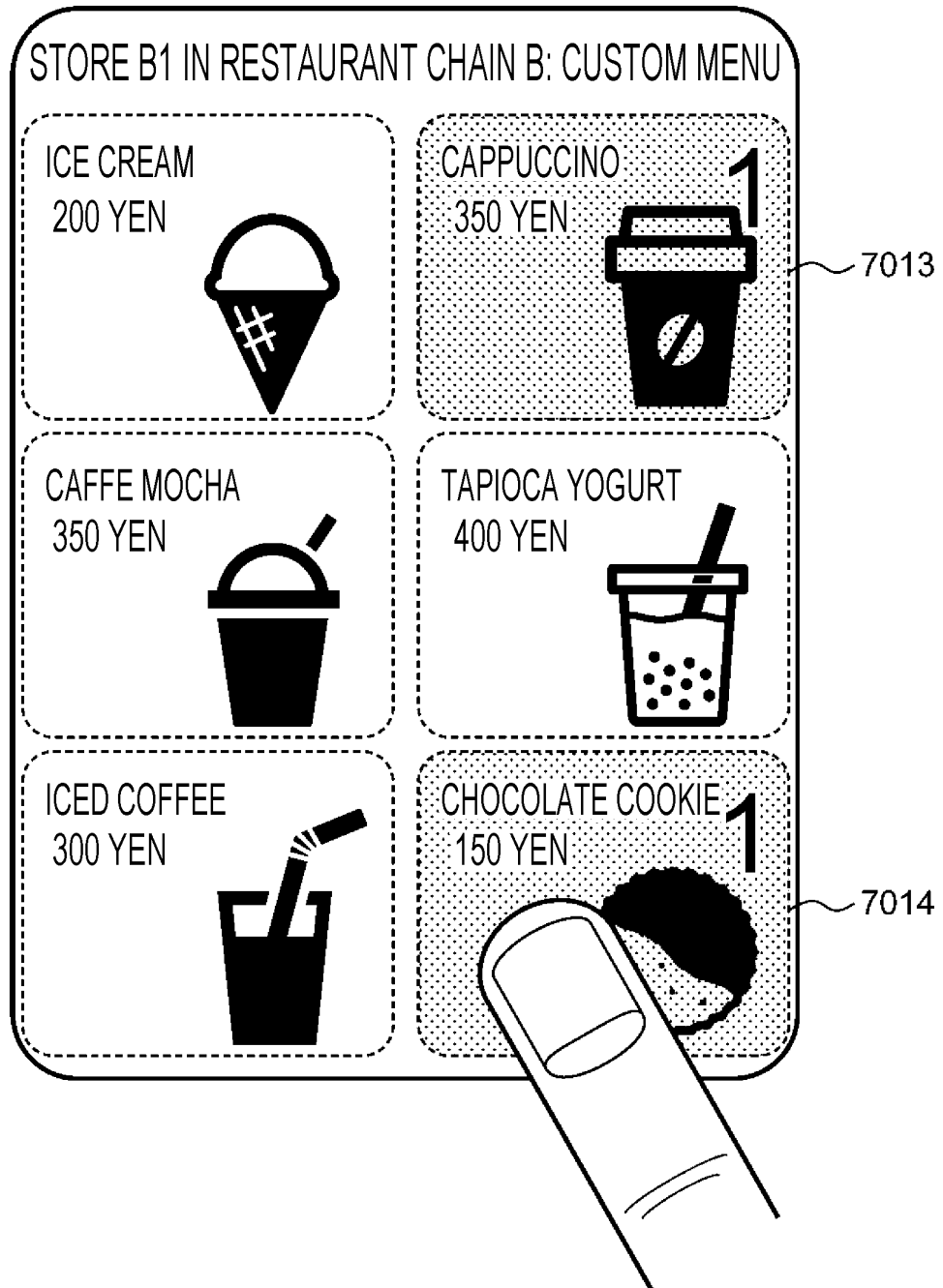


FIG. 11

G8

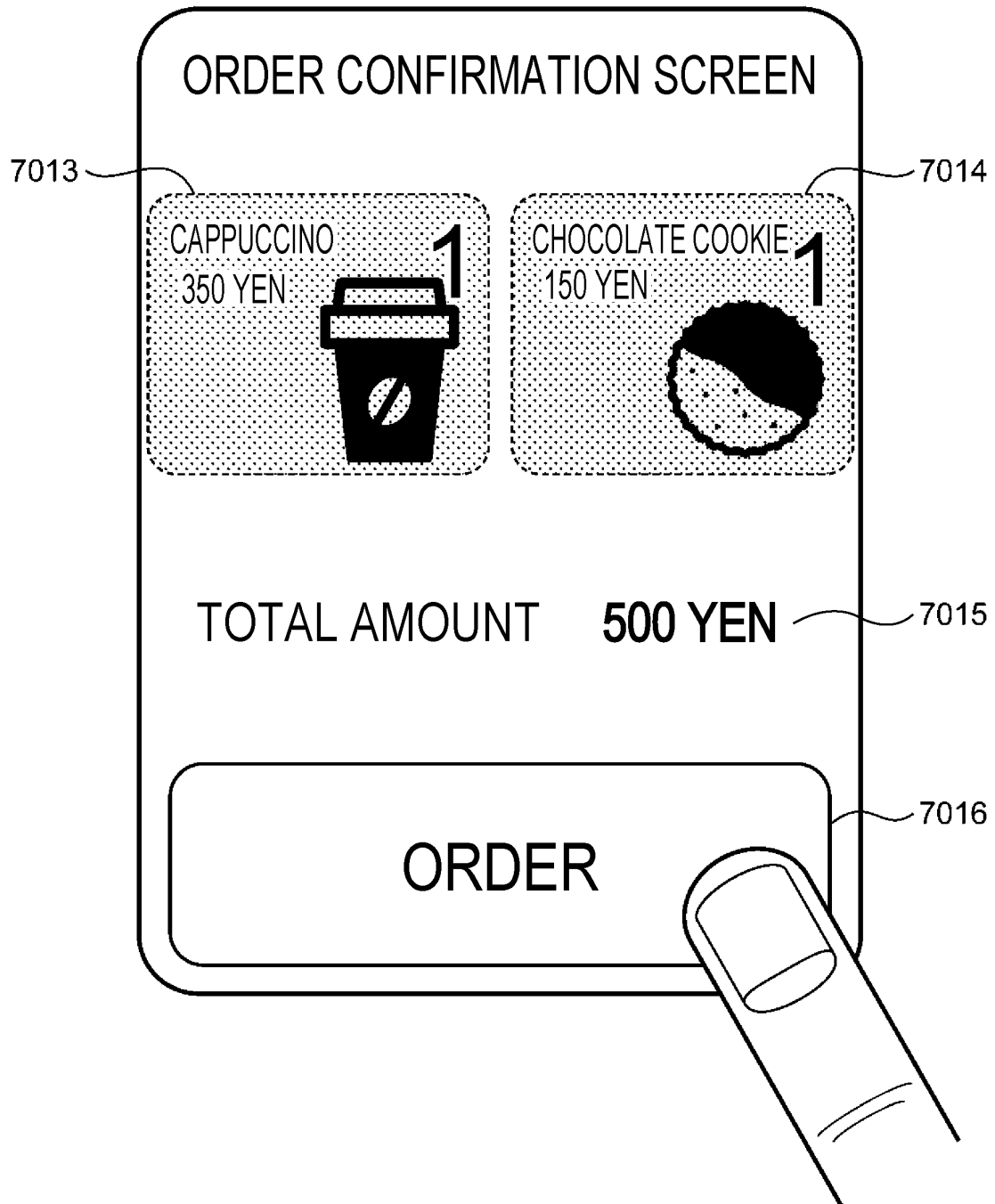


FIG. 12

D2

ORDER TIME INFORMATION	STORE ID	STORE NAME	ORDERED ITEM NAMES
2020-01-03T13:15:45.000Z	A1	RESTAURANT CHAIN A KADOMA STORE	CAPPUCCINO, ICE CREAM
2020-01-04T17:05:11.000Z	B1	RESTAURANT CHAIN B MORIGUCHI STORE	BACON, EGG, AND CHEESE BURGER, OOLONG TEA
2020-01-04T22:27:06.000Z	C1	RESTAURANT CHAIN C MORISHOJI STORE	VONGOLE BIANCO, CAFFE MOCHA, ICE CREAM
2020-01-05T09:23:31.000Z	D1	RESTAURANT CHAIN D TSURUMIRYOKUCHI STORE	DAN DAN NOODLES & CHINESE DUMPLINGS SET
2020-01-07T11:01:23.000Z	A2	RESTAURANT CHAIN A KYOBASHI STORE	CAPPUCCINO
:	:	:	:

FIG. 13

D1

ITEM NAME	PRICE	TIME LIMIT
BLENDED COFFEE	300	No
AMERICAN COFFEE	300	No
CAFE AU LAIT	350	No
ESPRESSO	300	No
CAPPUCCINO	350	No
CAFFE MOCHA	350	No
CHOCOLATE COOKIE	150	No
SPECIAL MONT BLANC WHITE CAFFE LATTE	600	Yes
:	:	:

FIG. 14

ITEM NAME	TOTAL NUMBER OF ORDERS	NUMBER OF ORDERS AT SPECIFIED RESTAURANT CHAIN
BLENDED COFFEE	0	0
AMERICAN COFFEE	0	0
CAFE AU LAIT	2	0
ESPRESSO	0	0
CAPPUCCINO	29	0
CAFFE MOCHA	11	0
CHOCOLATE COOKIE	3	0
SPECIAL MONT BLANC WHITE CAFFE LATTE	0	0
:	:	:

FIG. 15

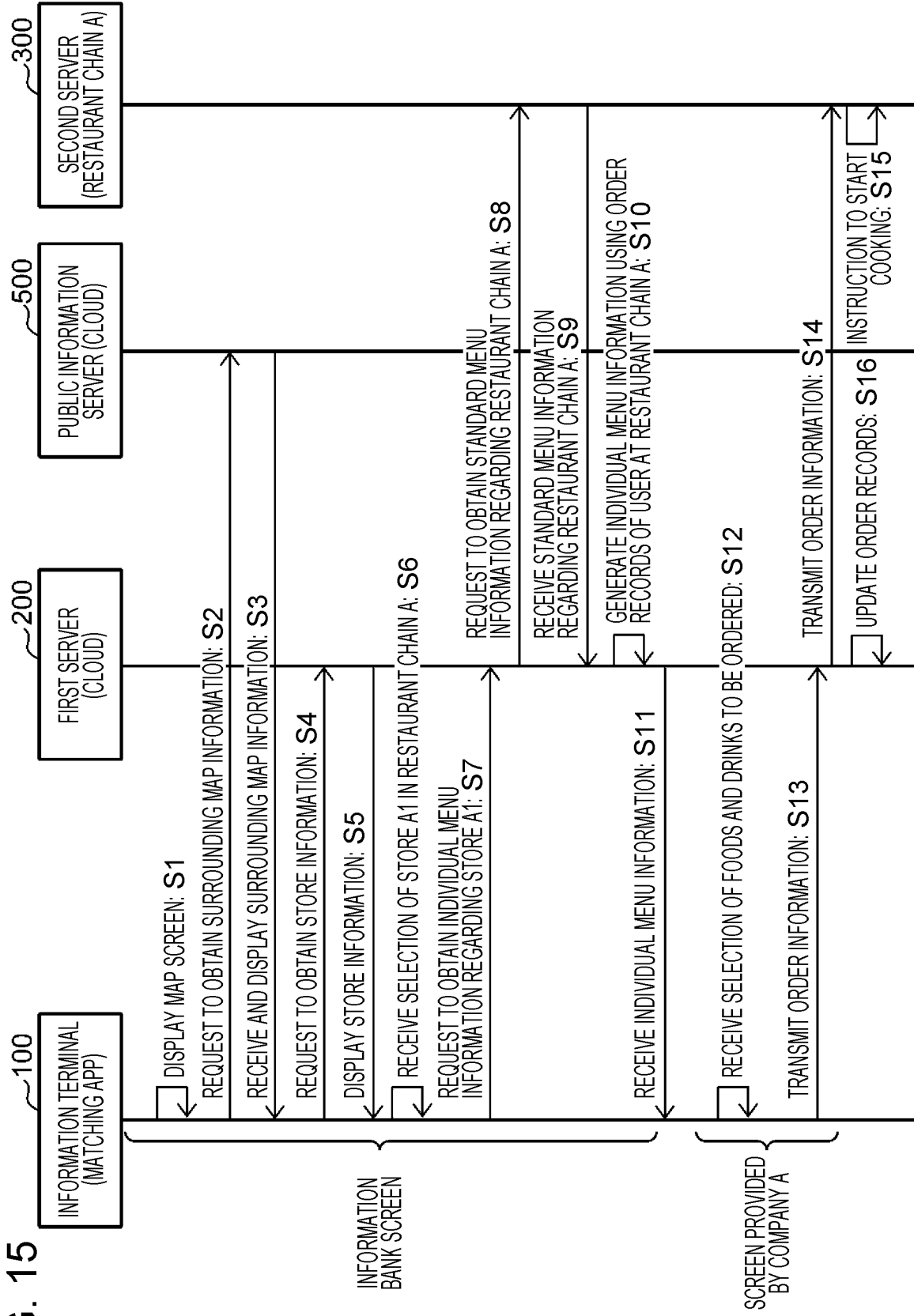


FIG. 16

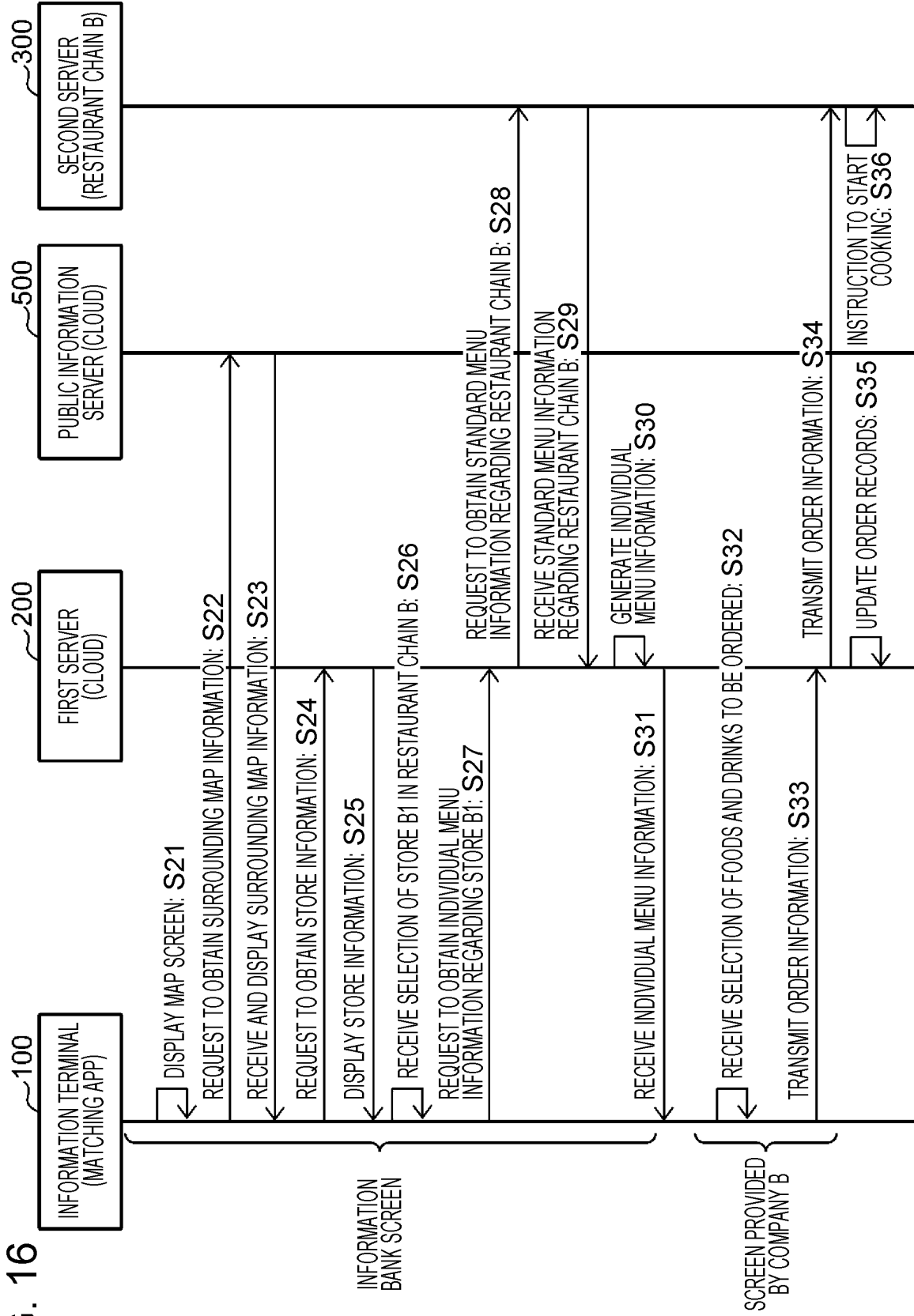


FIG. 17

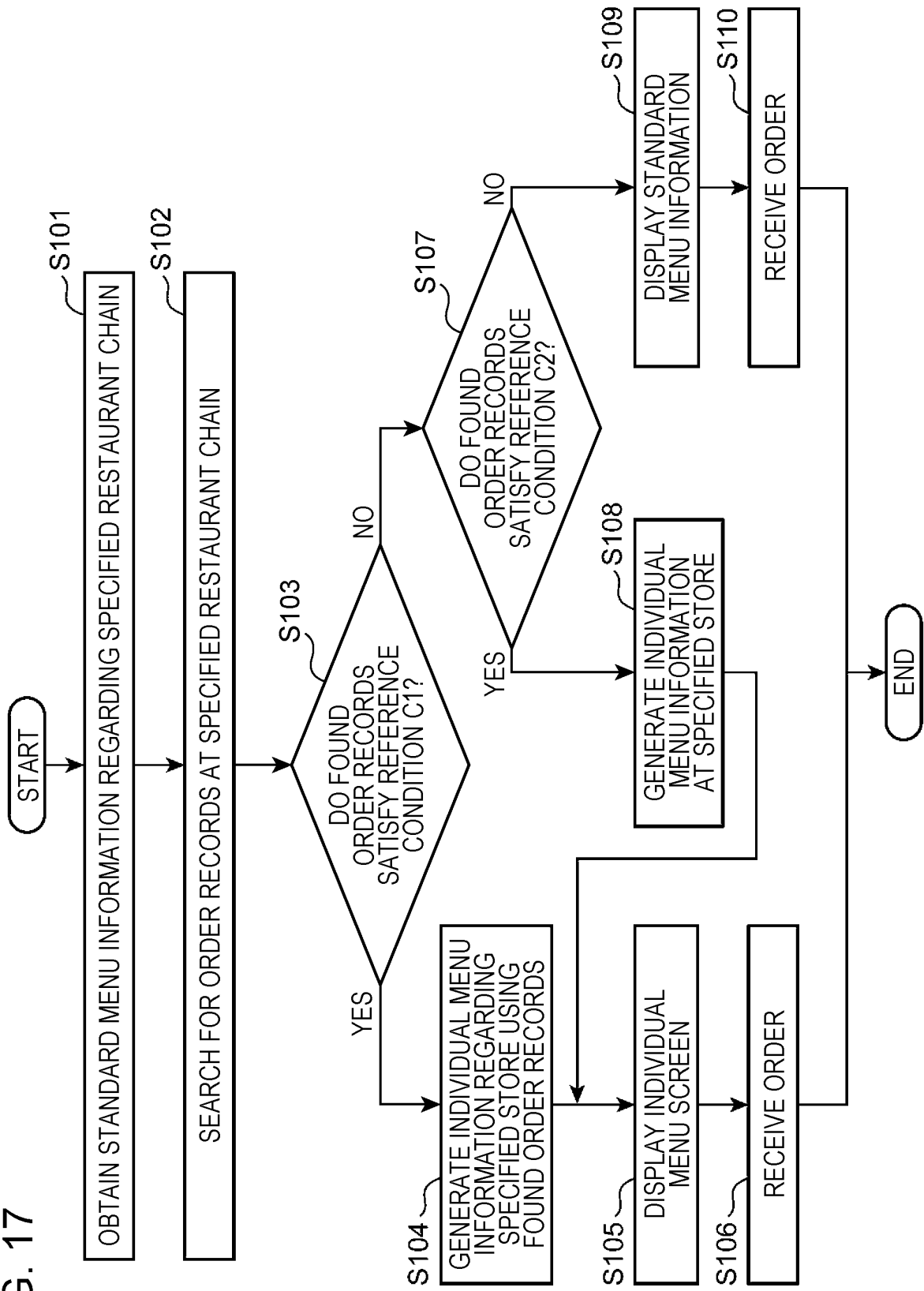


FIG. 18

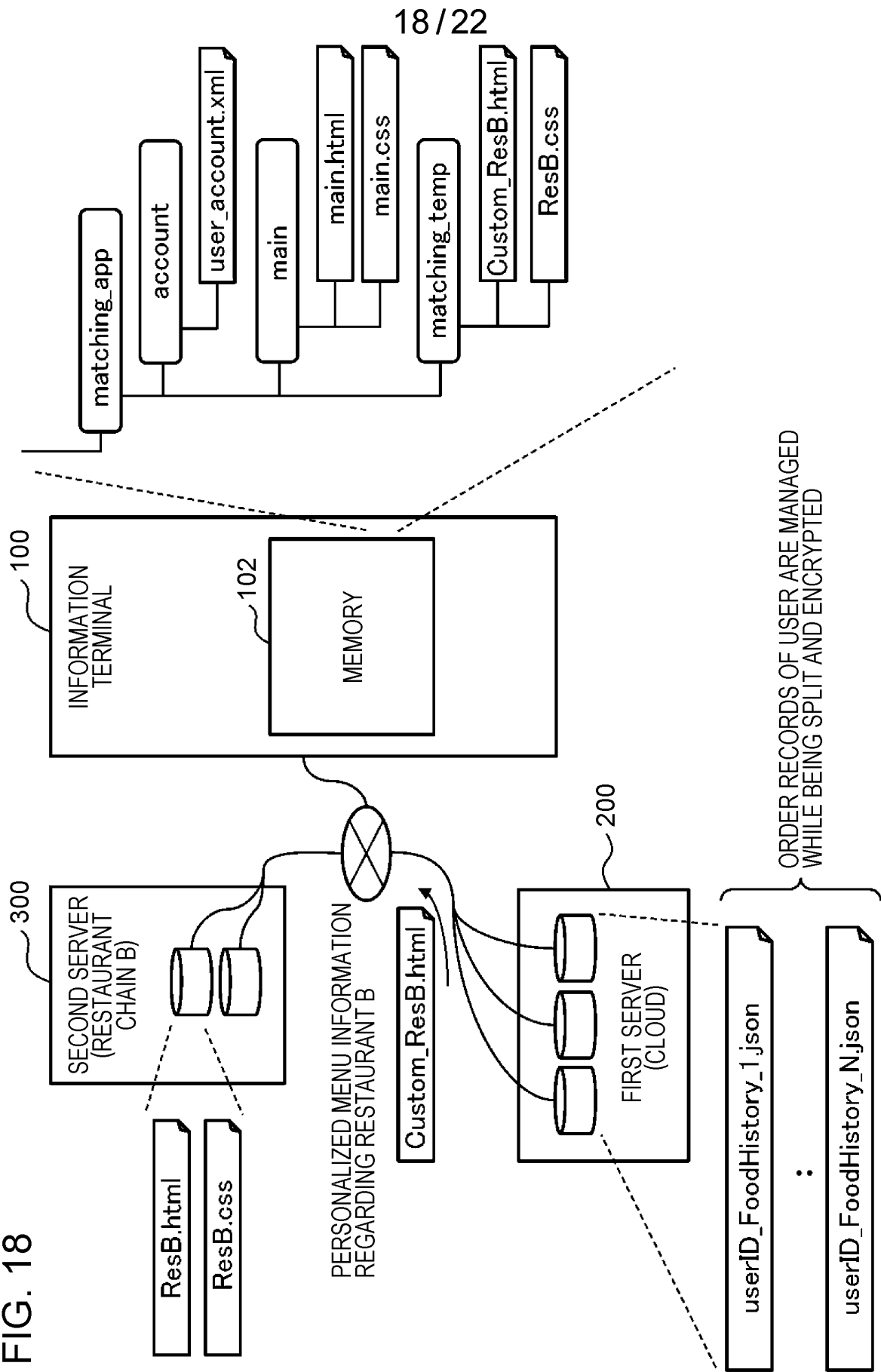


FIG. 19

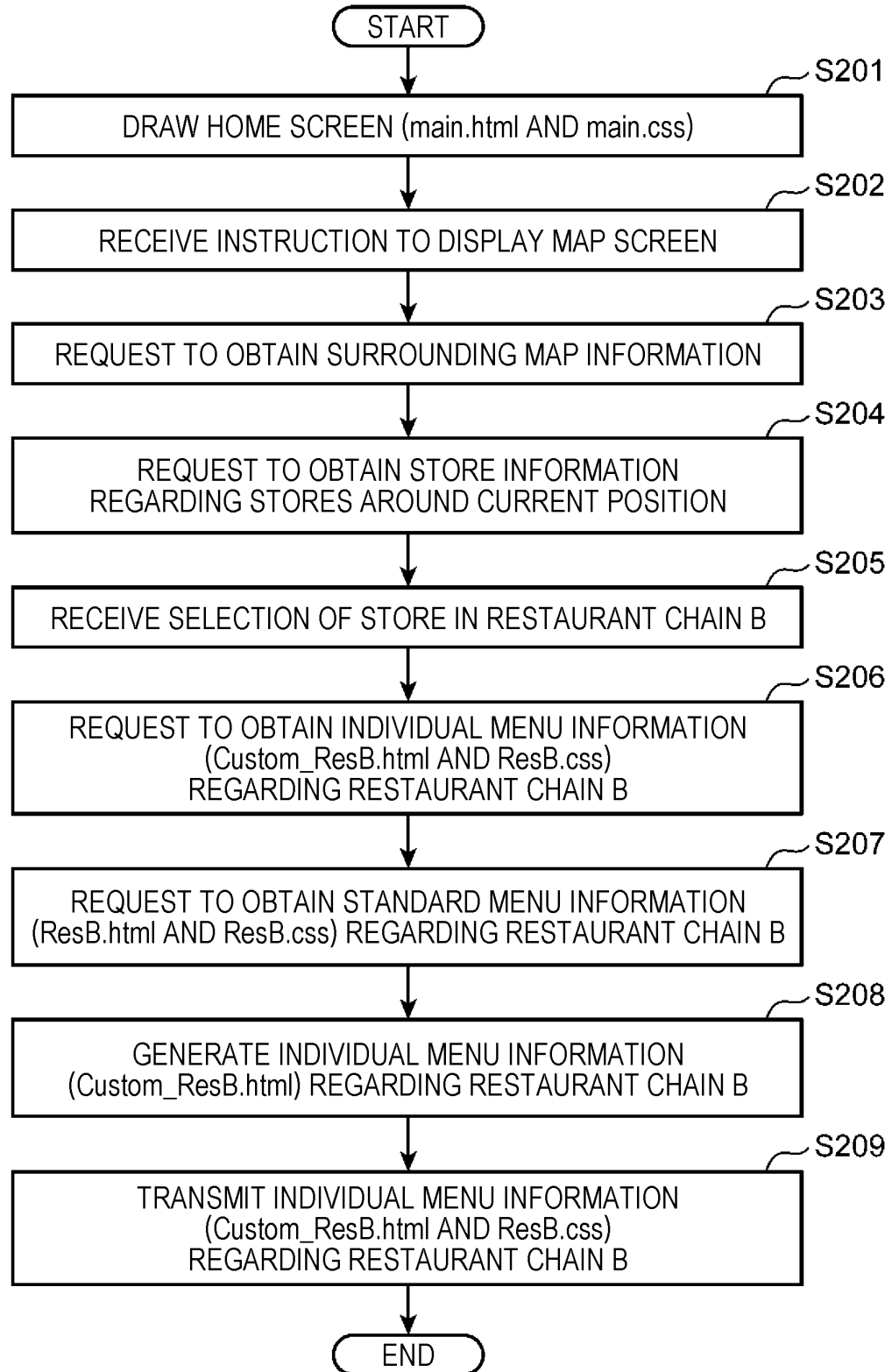


FIG. 20

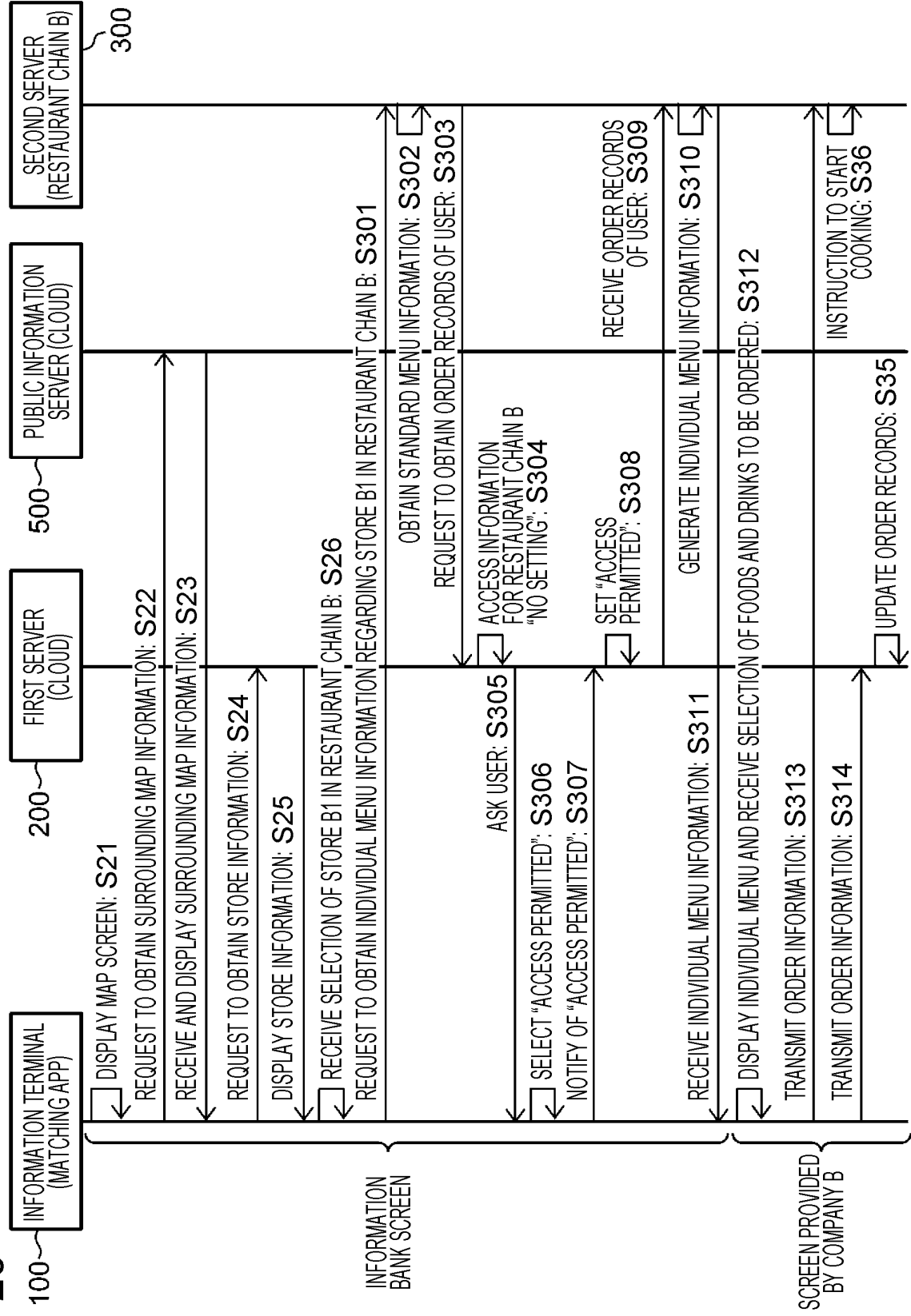


FIG. 21

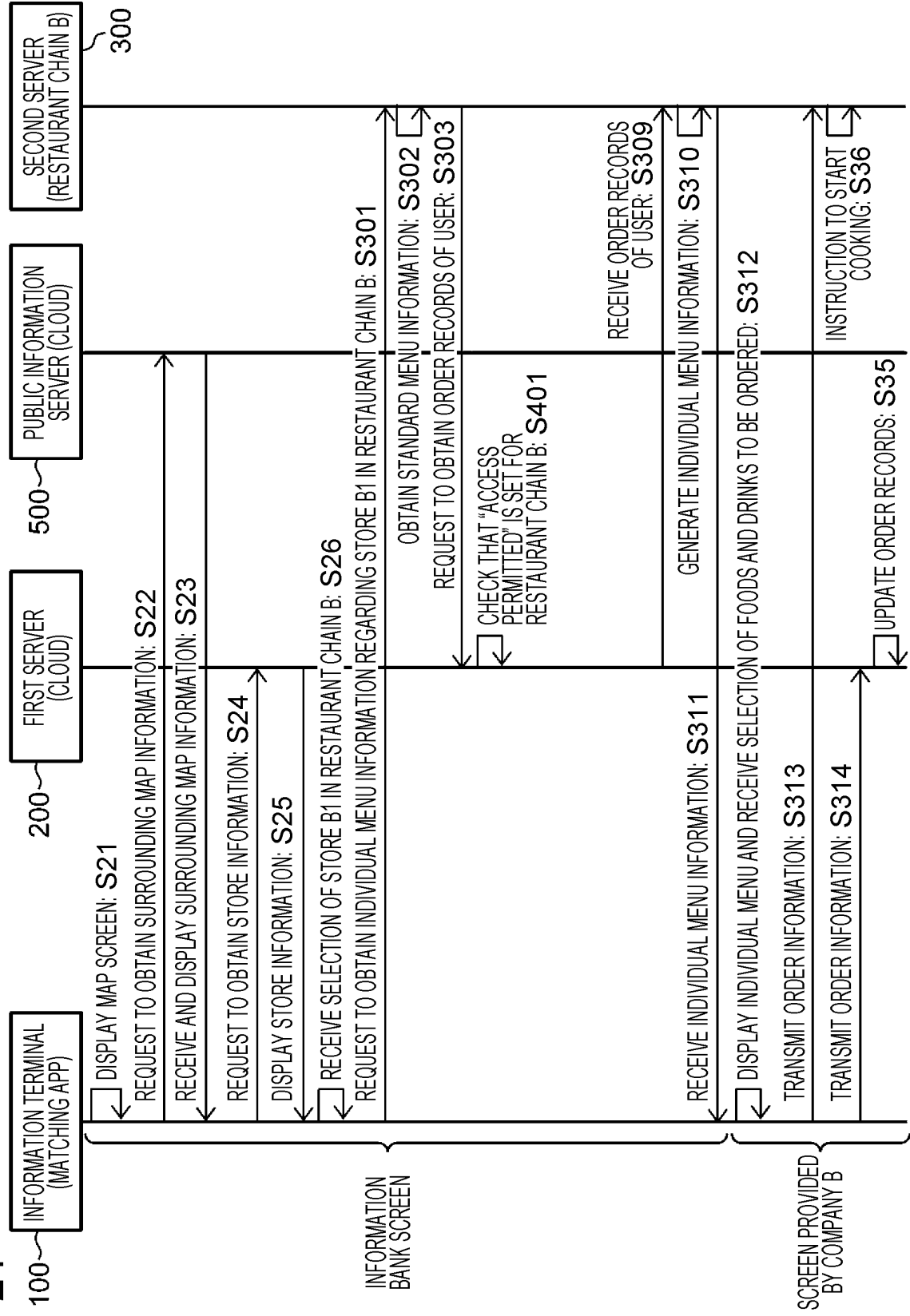


FIG. 22

