

FIG. 1

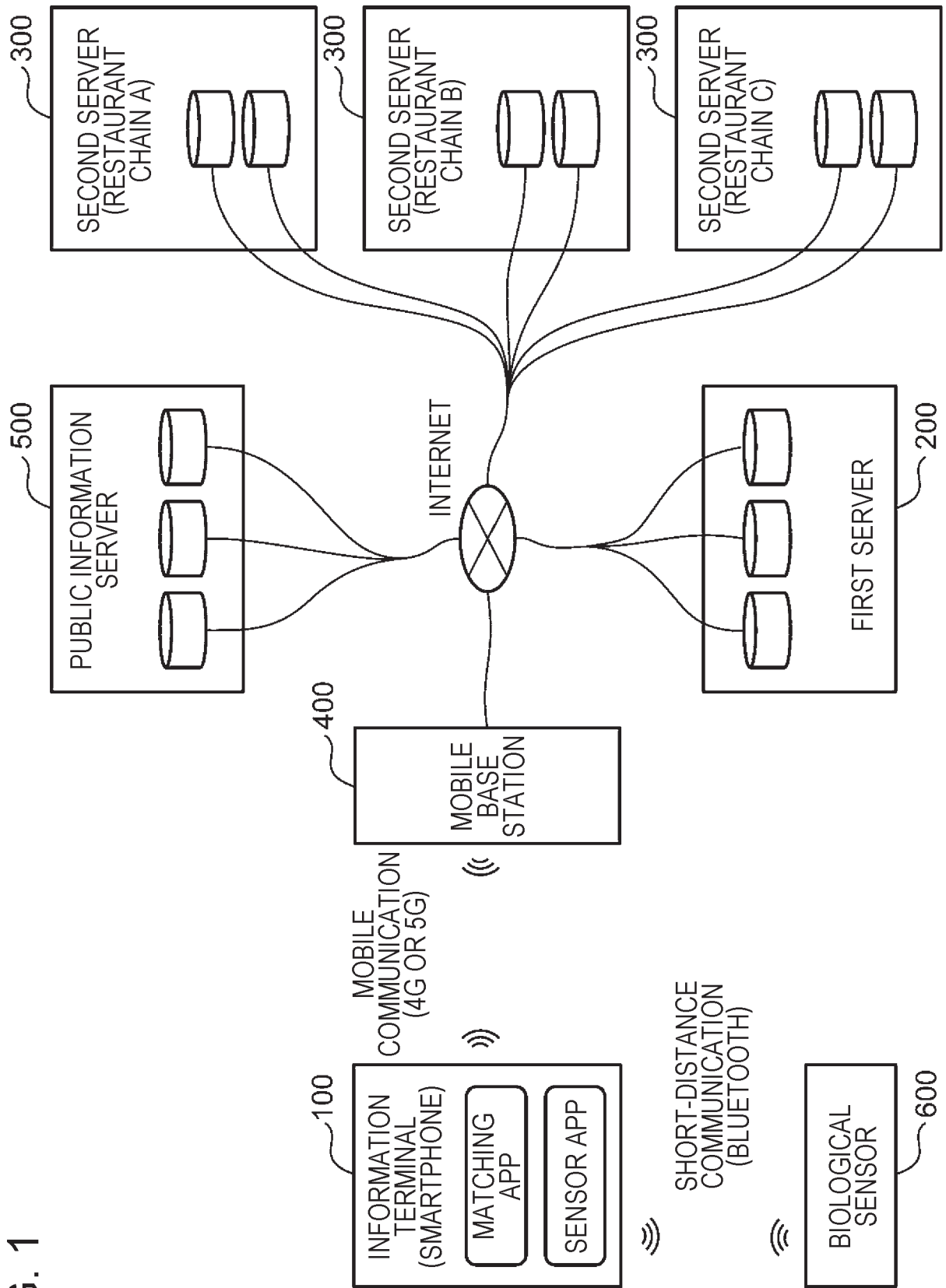


FIG. 2

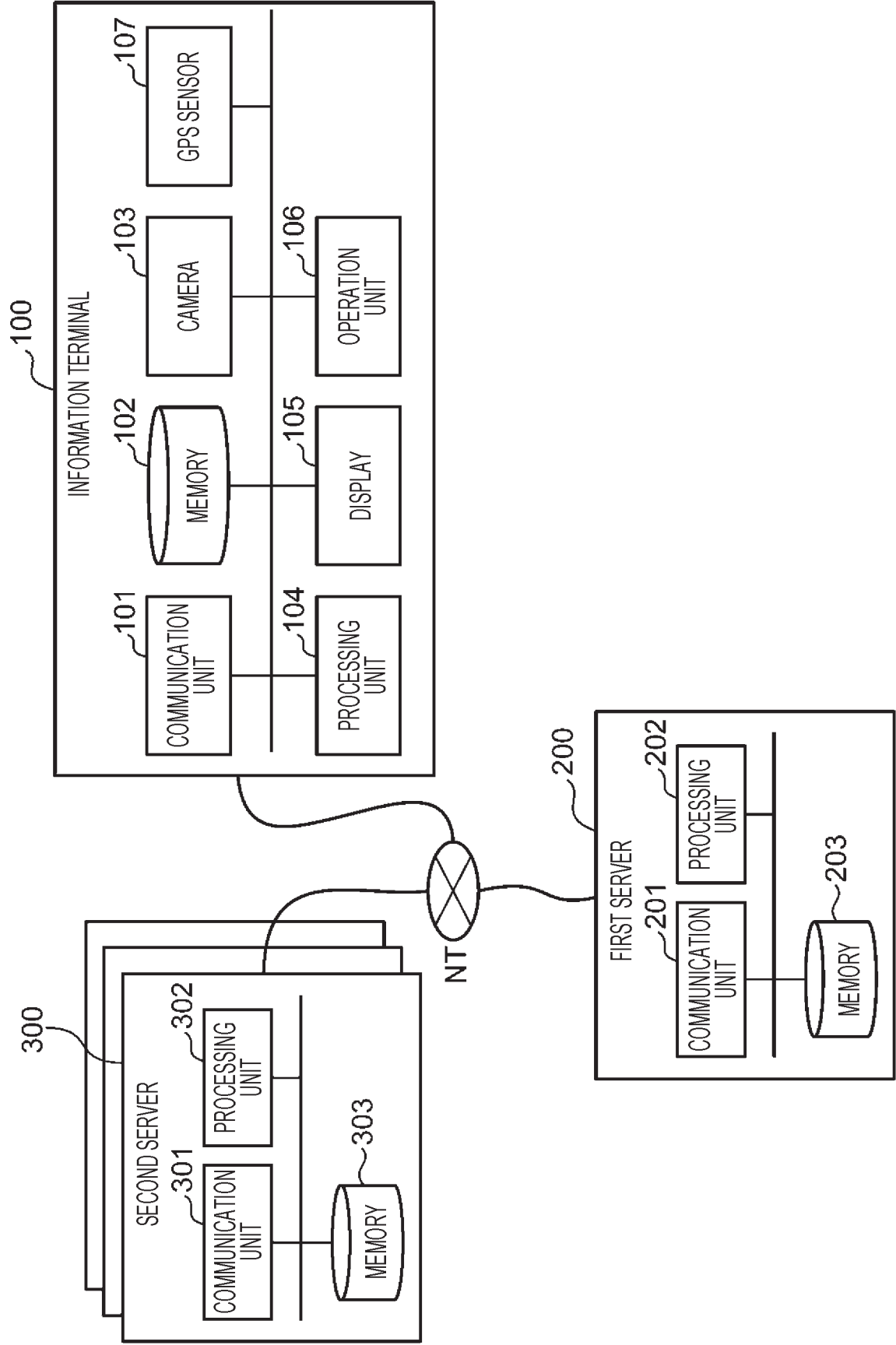


FIG. 3

G1

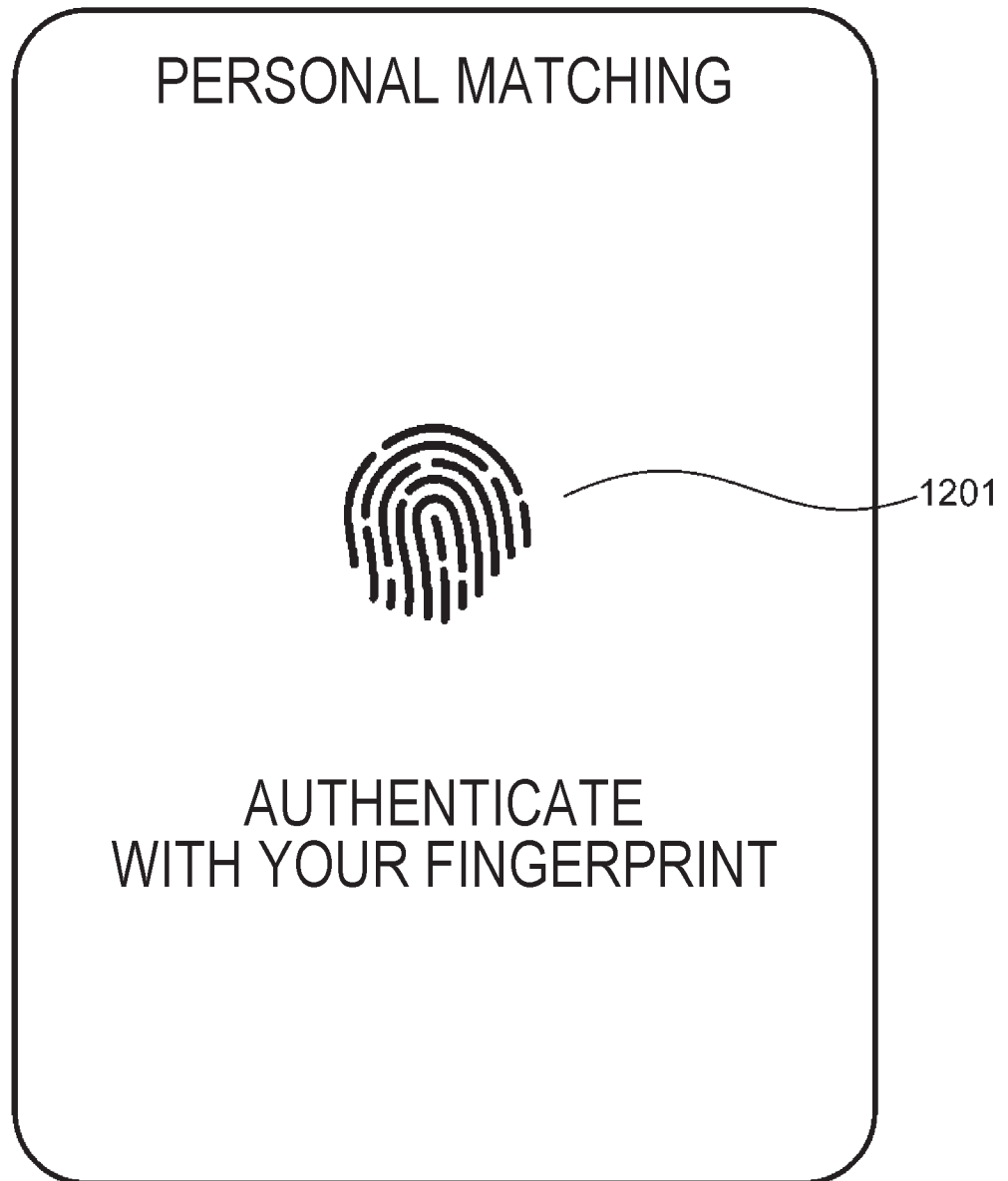


FIG. 4

G2

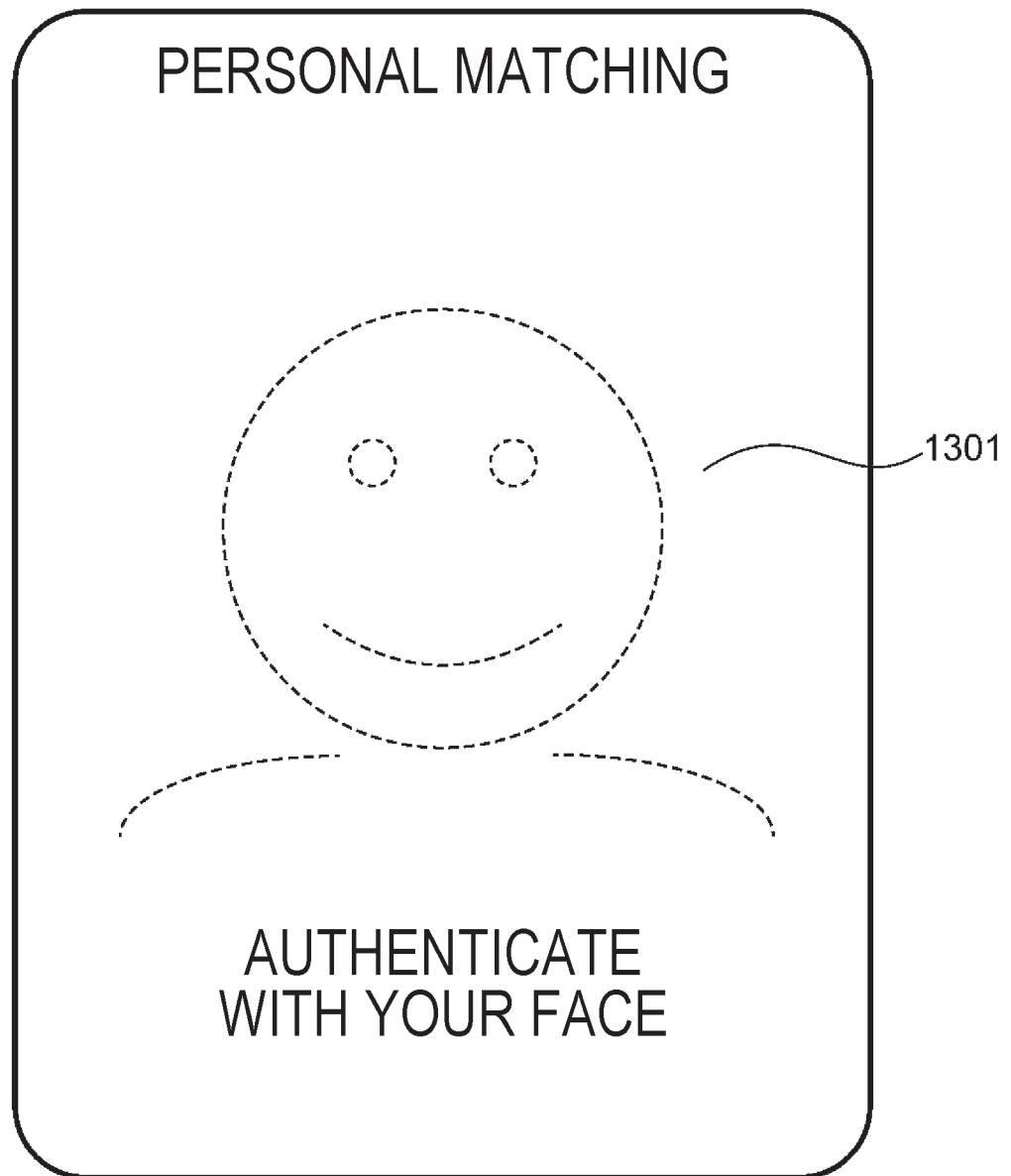


FIG. 5

G3

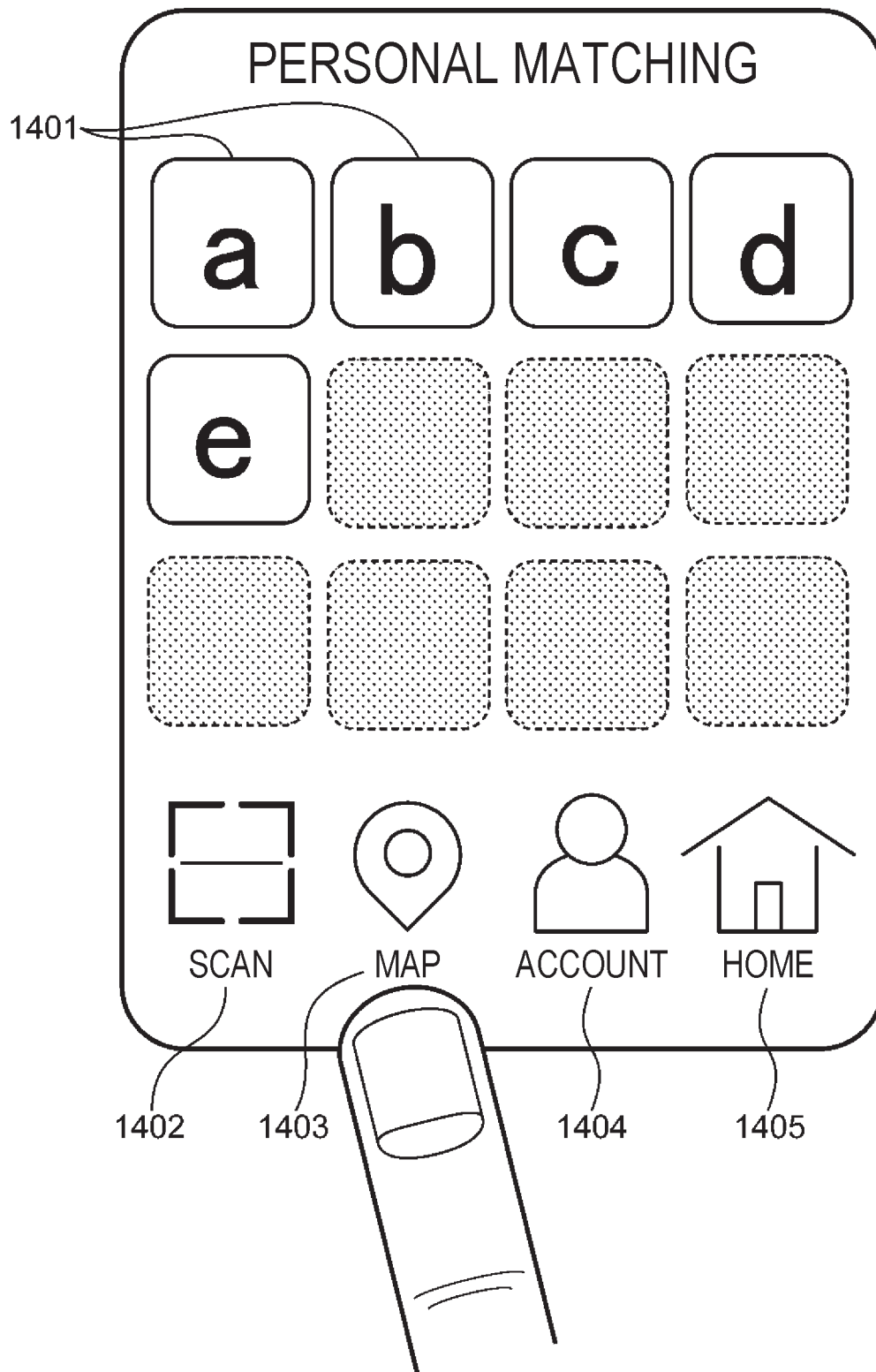


FIG. 6

G4

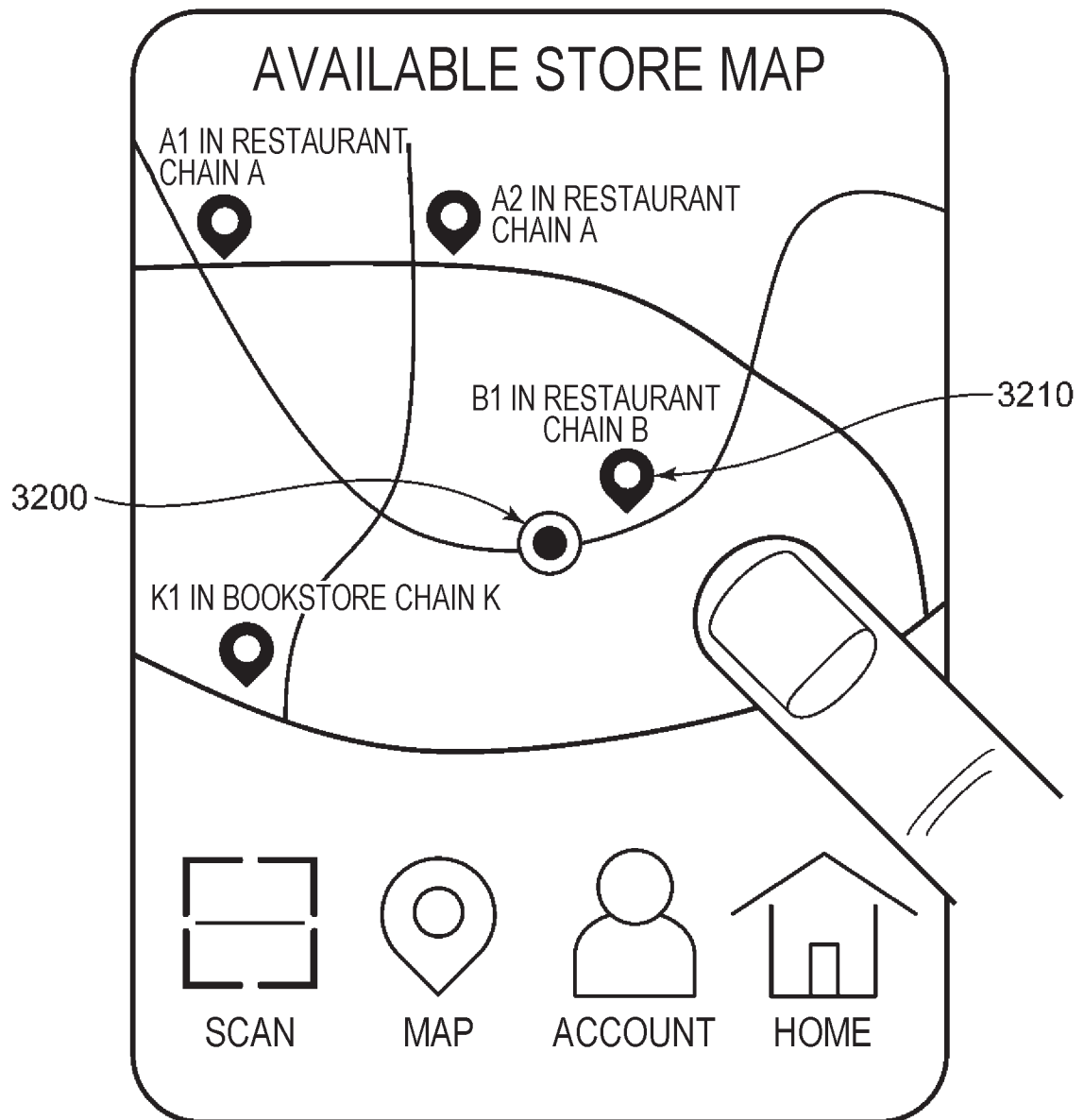


FIG. 7

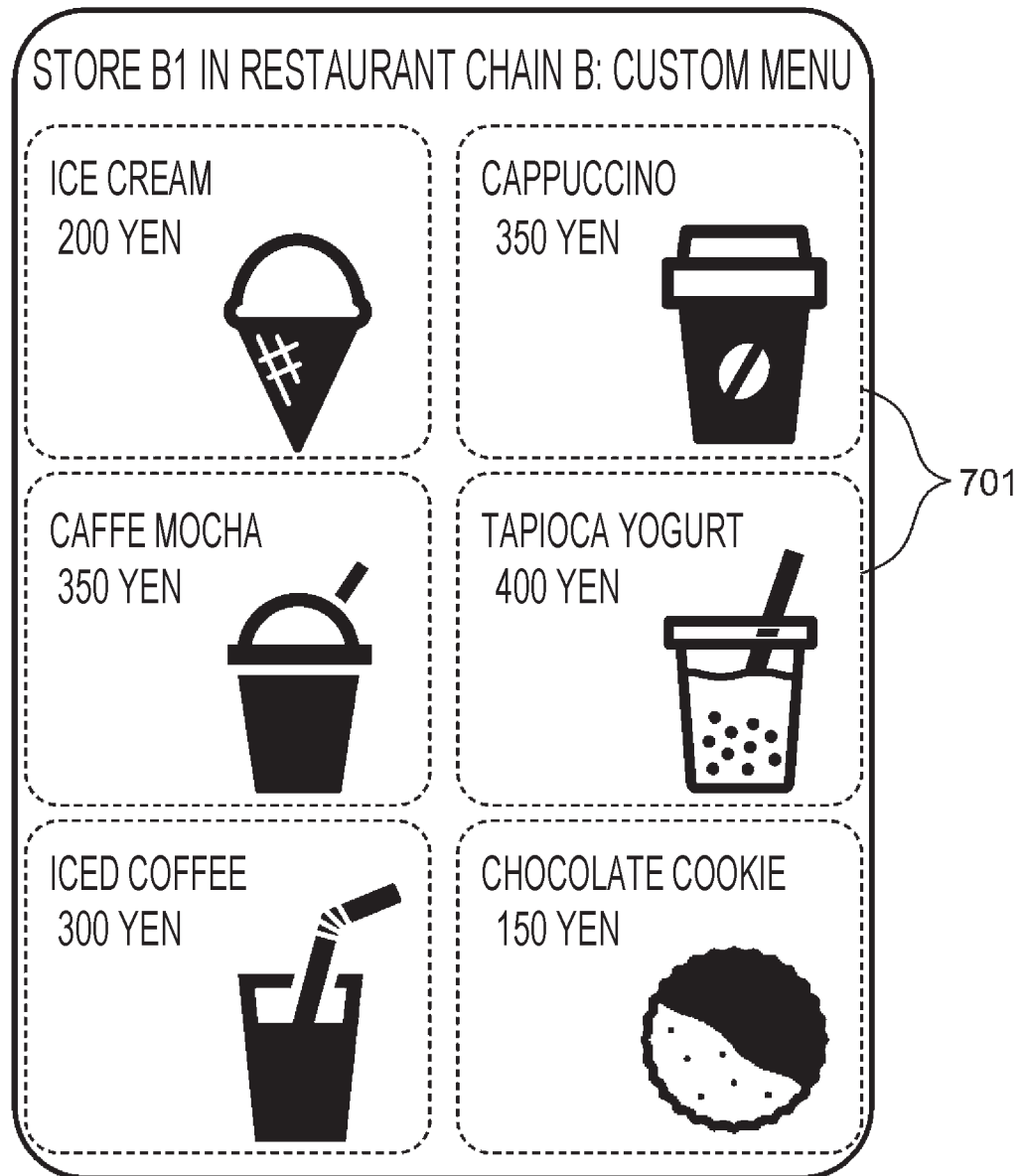
G5

FIG. 8

G6

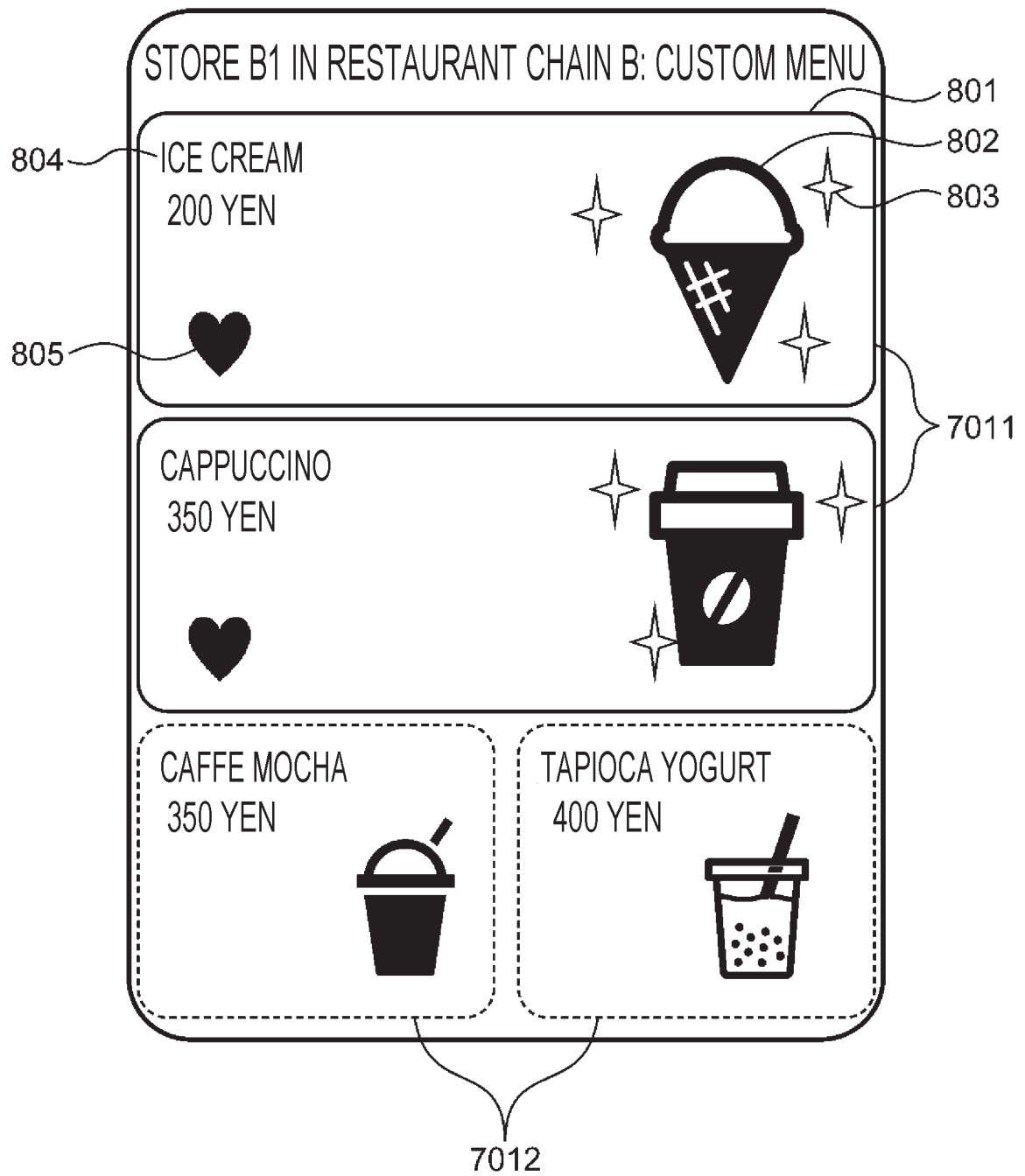


FIG. 9

G7

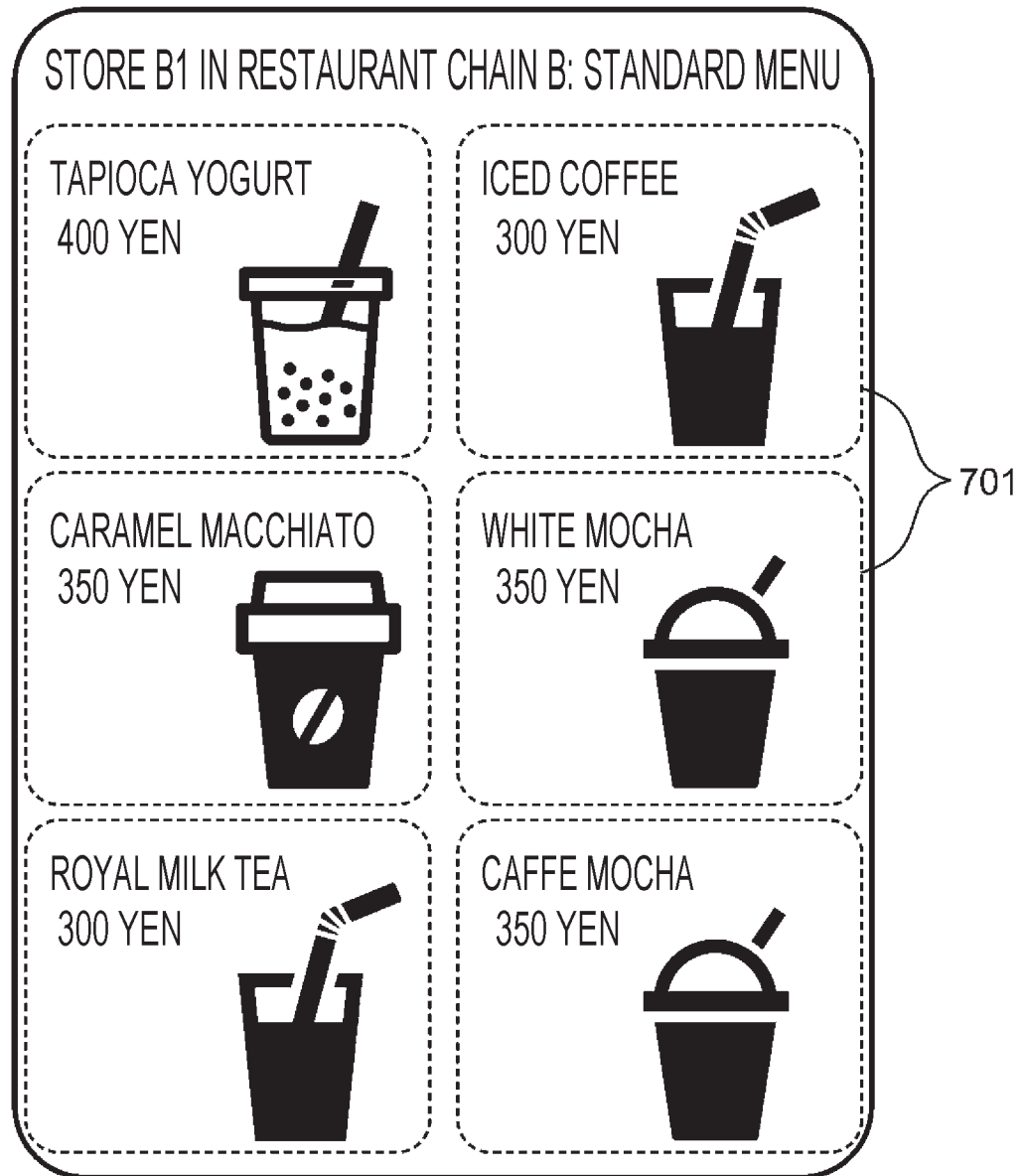


FIG. 10

G5

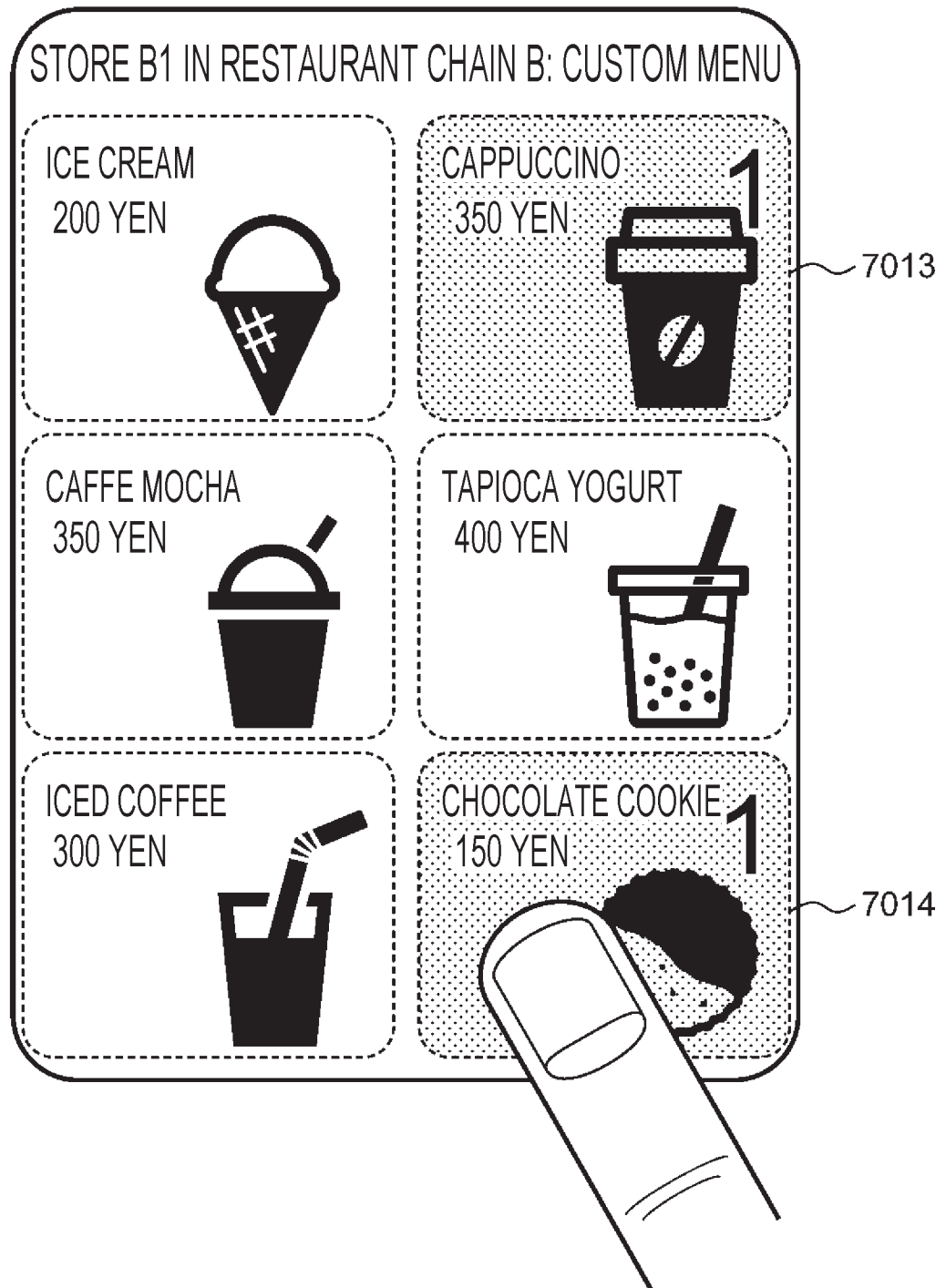


FIG. 11

G8

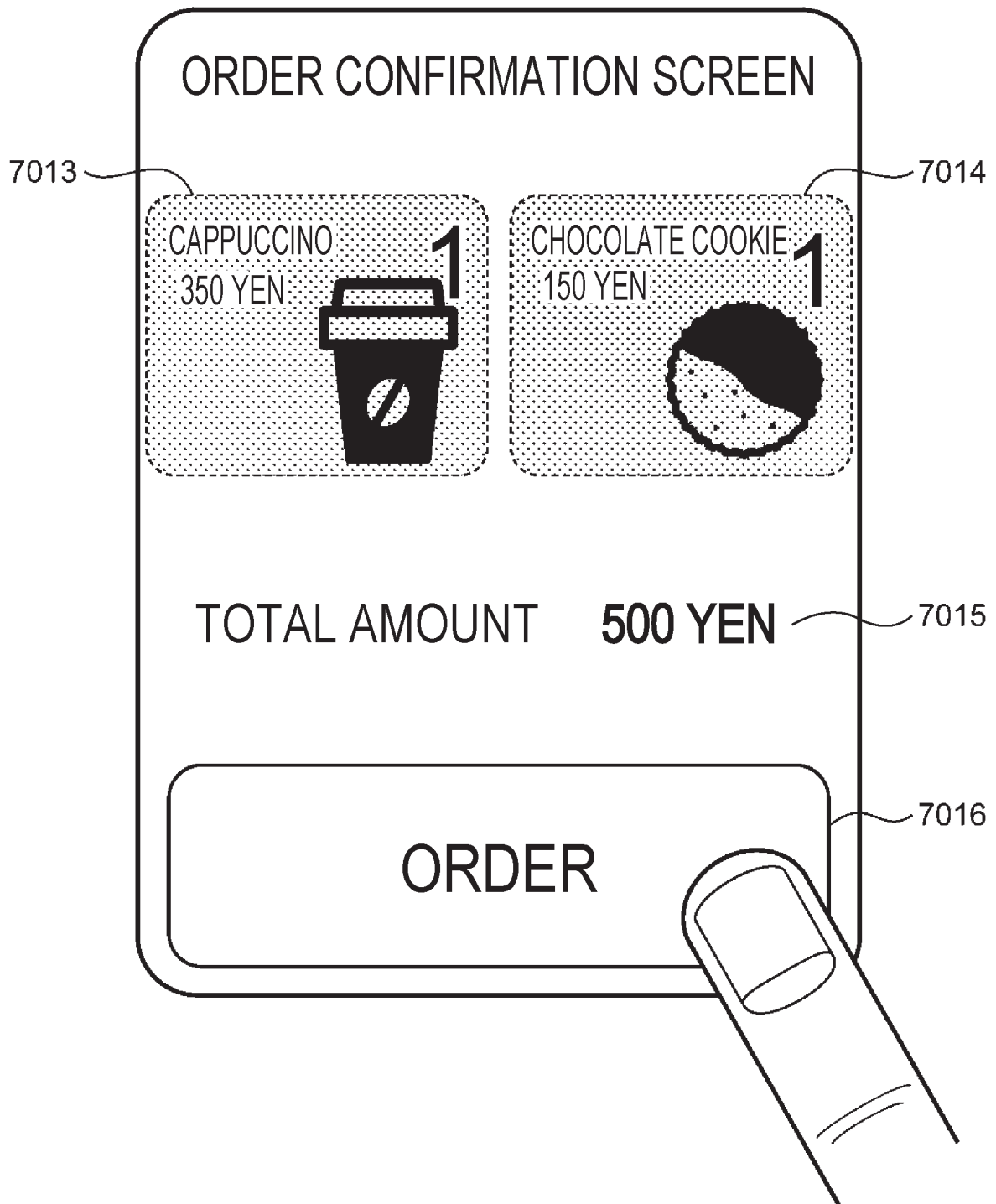


FIG. 12

D2

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

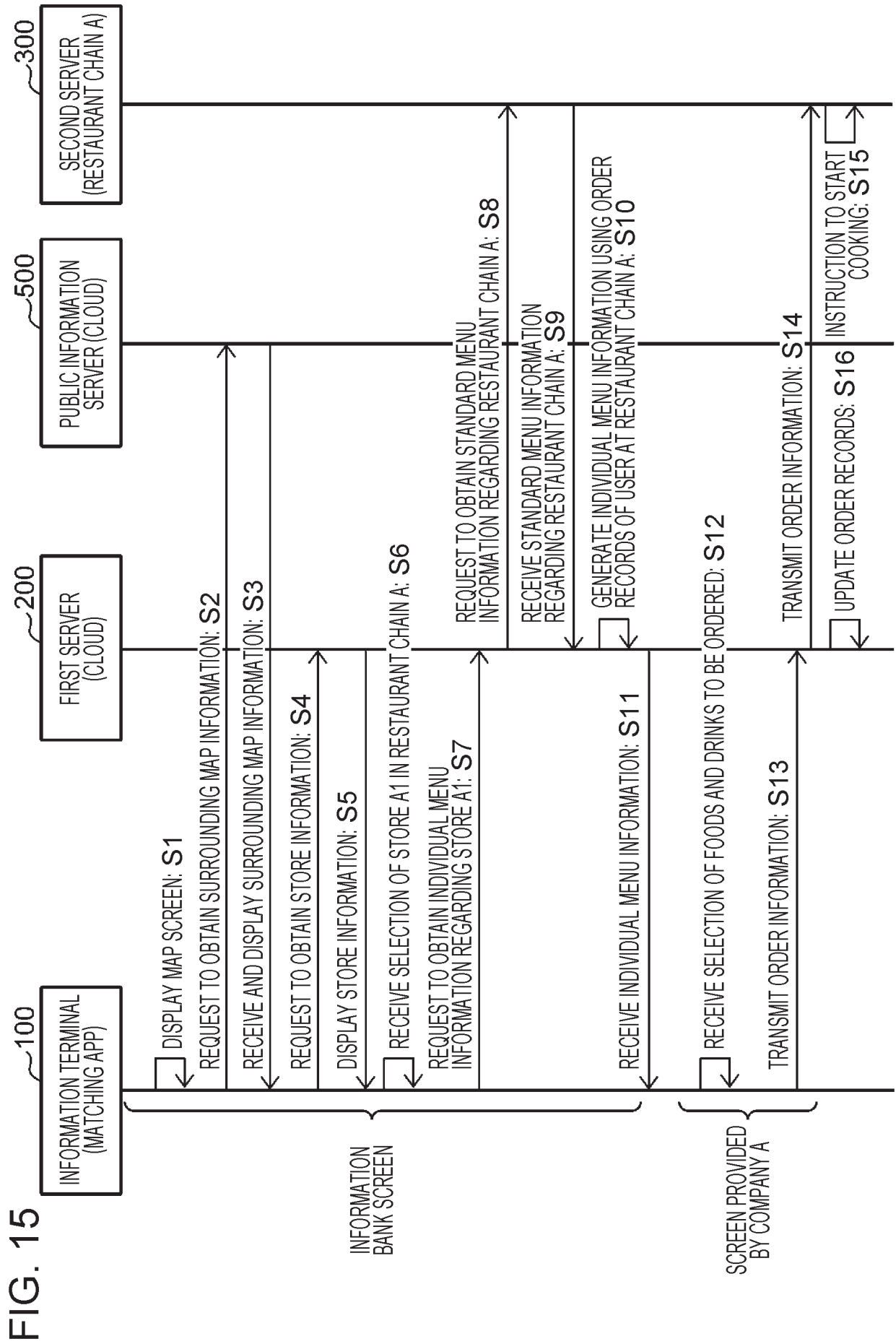
FIG. 13

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                                              |
| :                                    | :                      | :                                              |



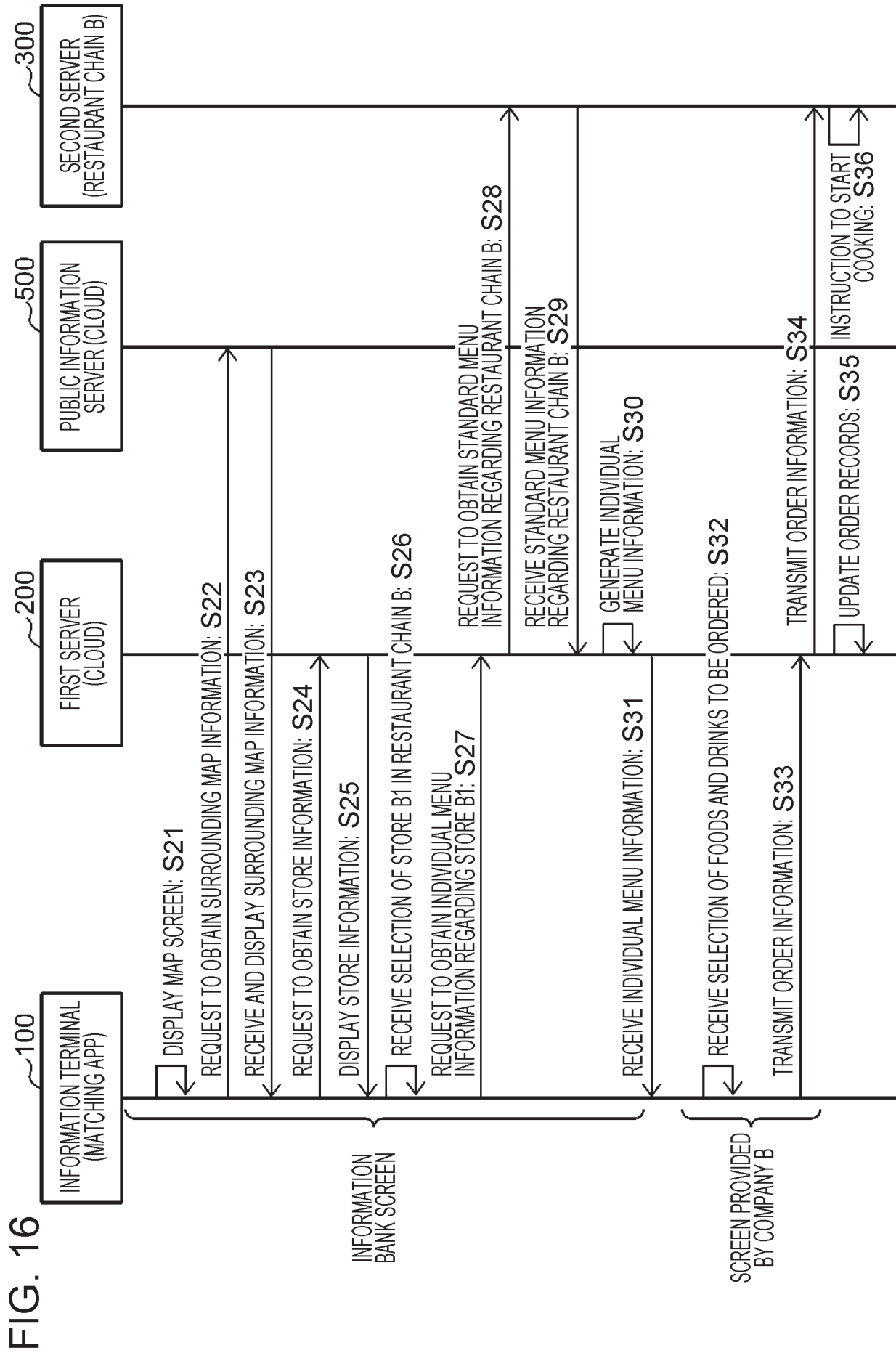


FIG. 17

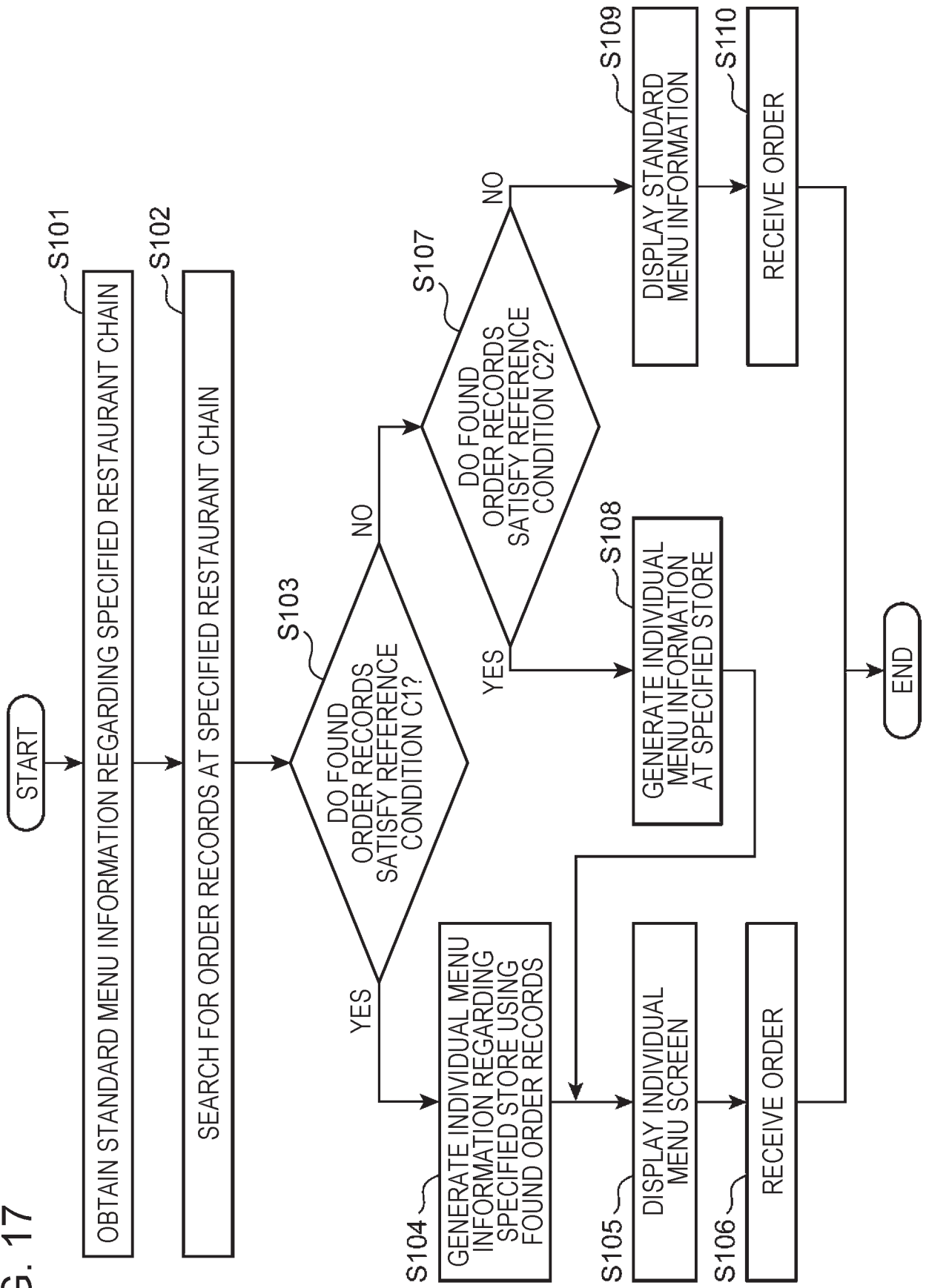


FIG. 18

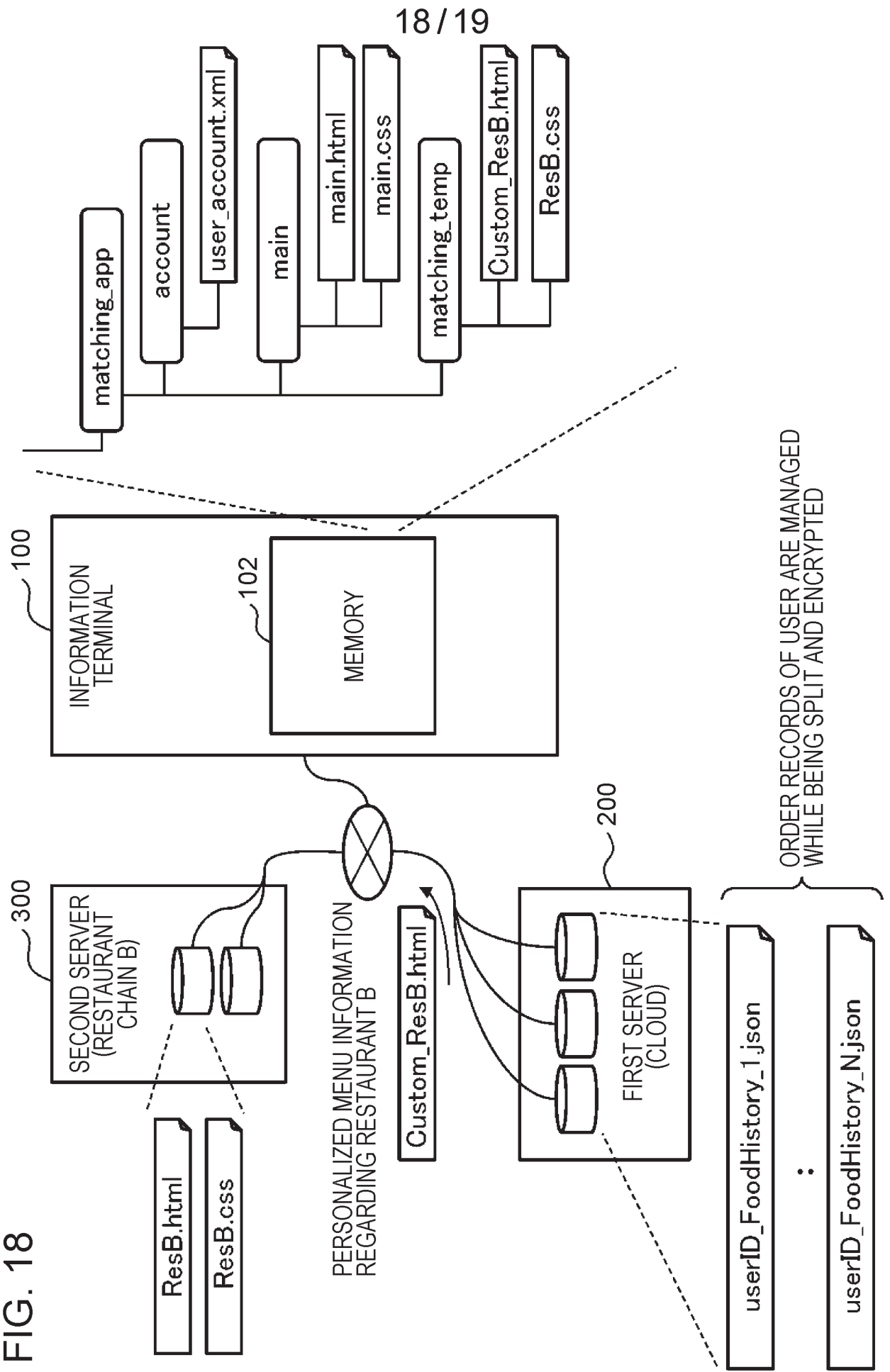


FIG. 19

