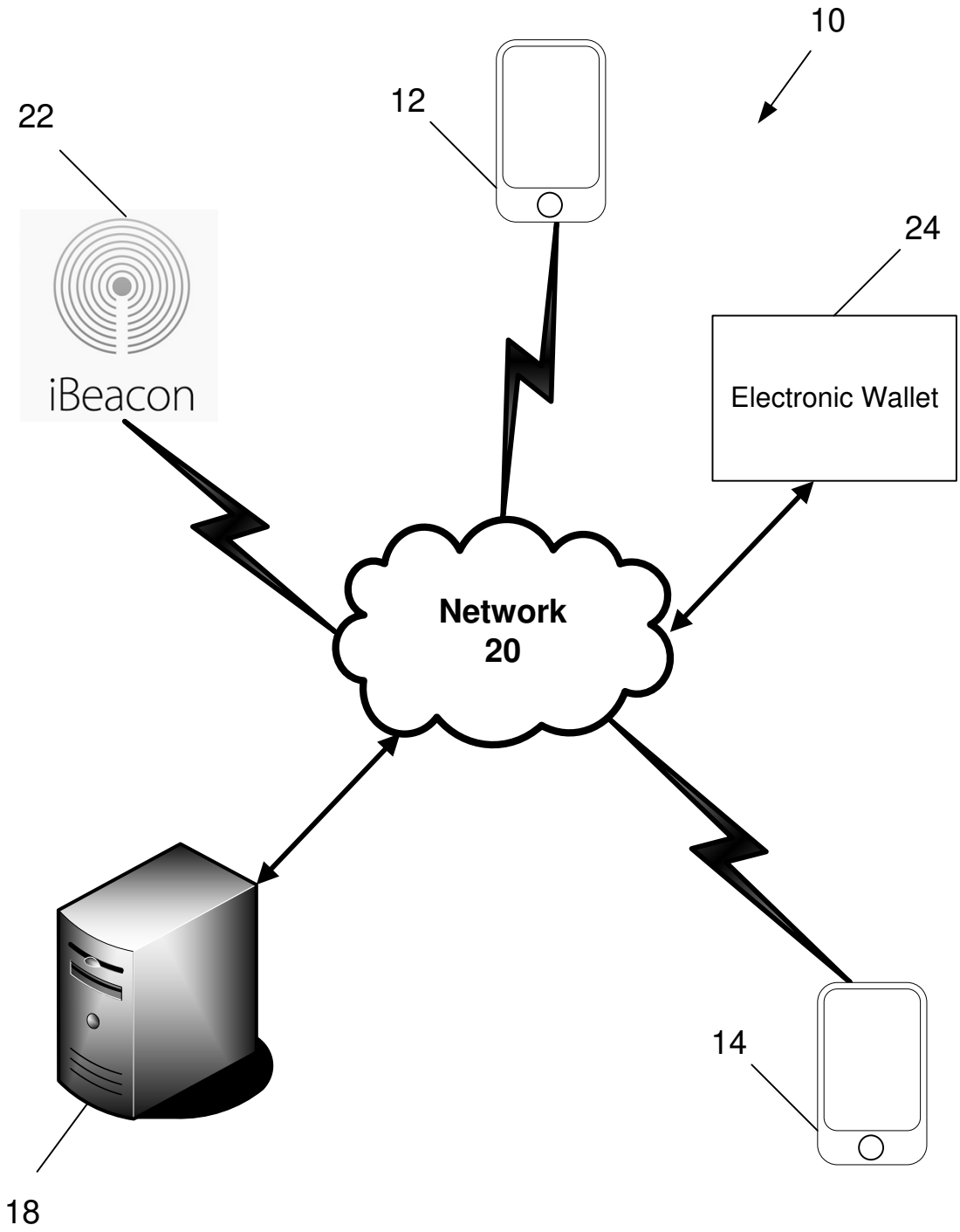


Figure 1

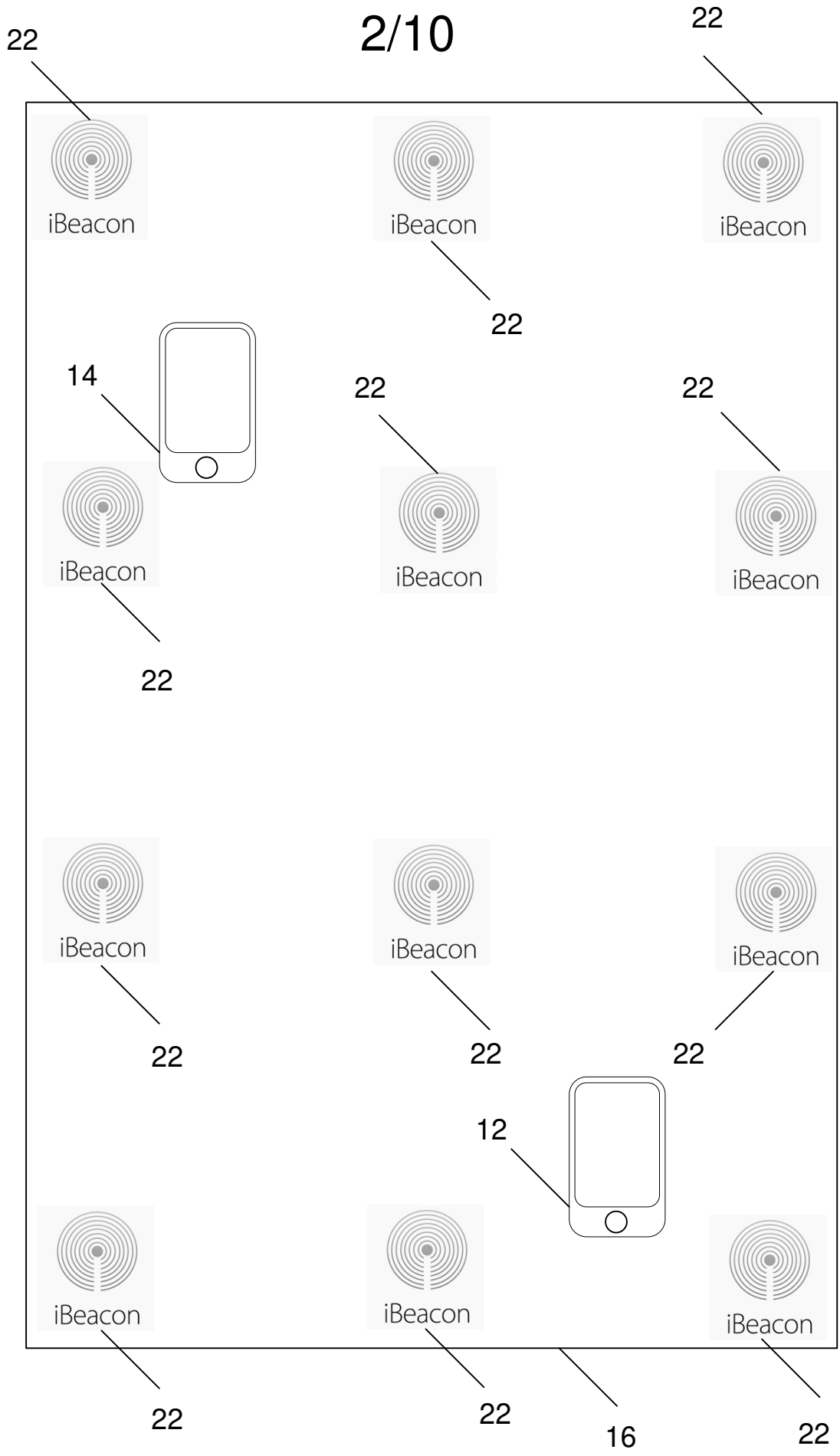

22
22
iBeacon
iBeacon
iBeacon
22
14
22
22
iBeacon
iBeacon
iBeacon
22
iBeacon
iBeacon
iBeacon
22
22
22
12
iBeacon
iBeacon
iBeacon
22
22
16
22

Figure 2

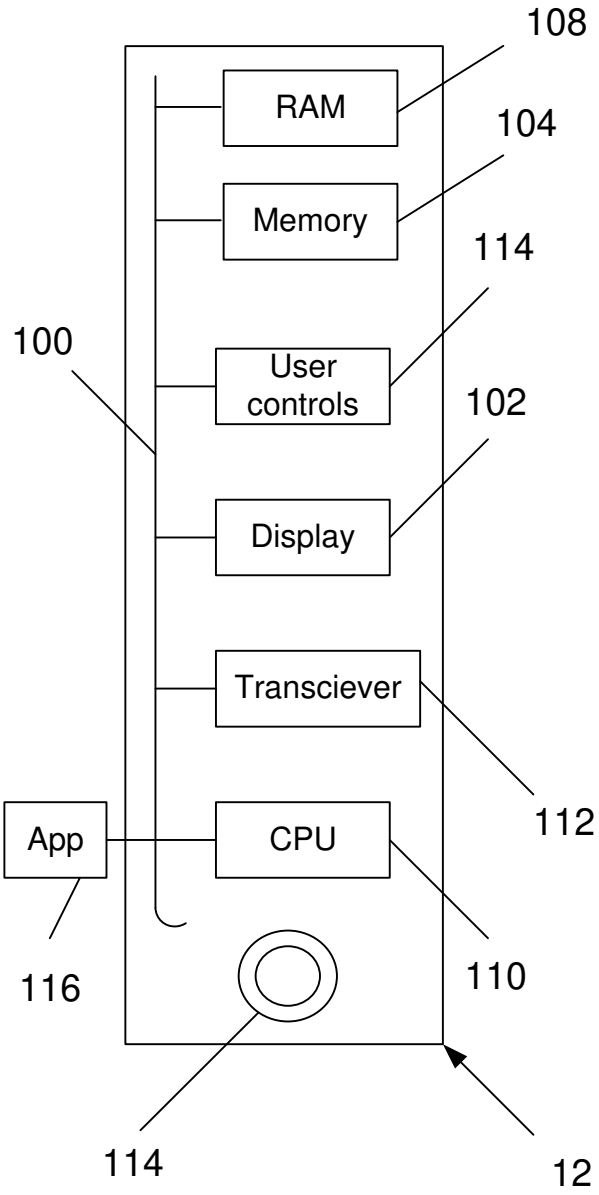

108
RAM
104
Memory
114
100
User controls
102
Display
Transciever
112
App
CPU
116
110
114
12

Figure 3

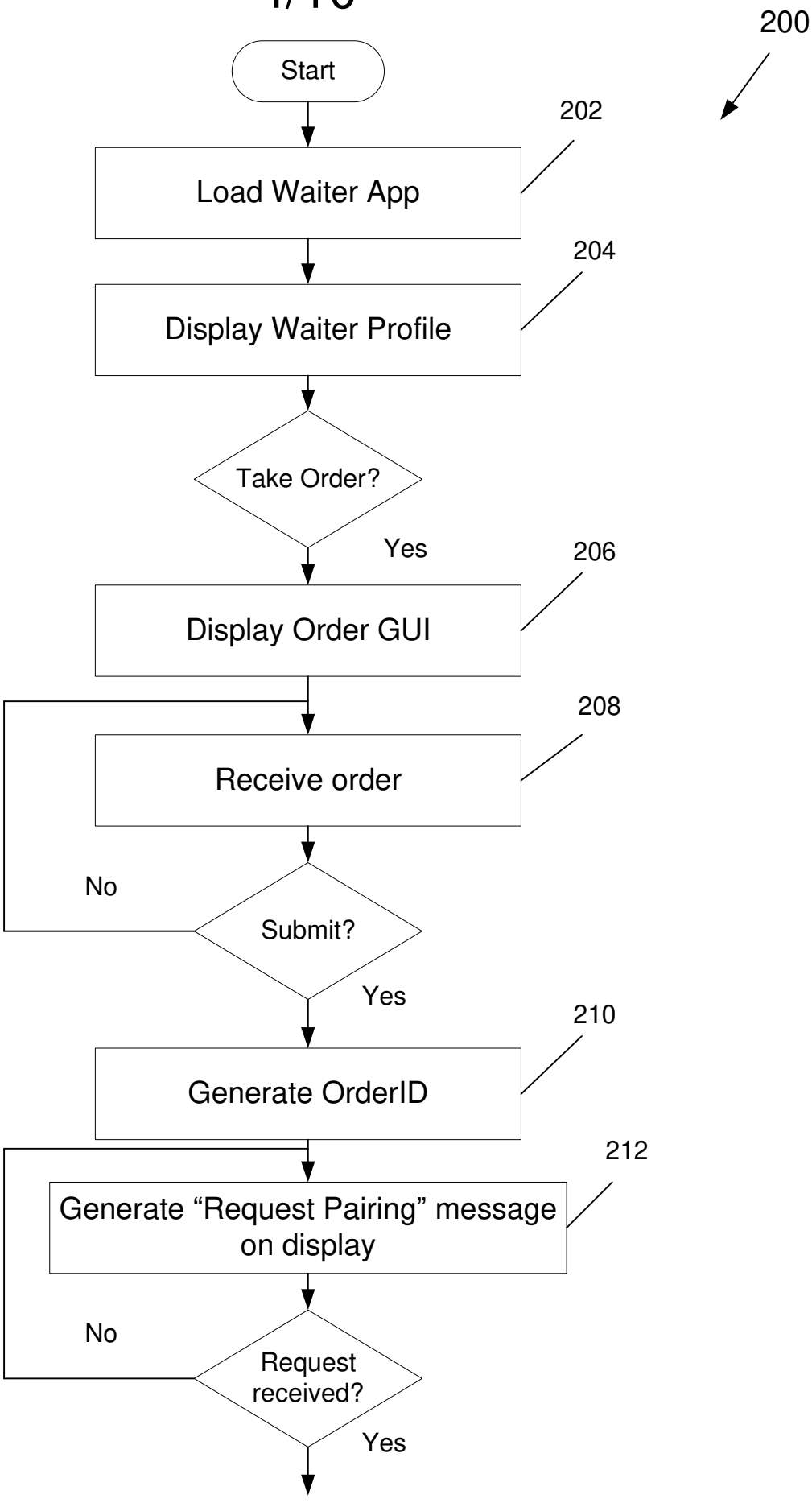

200
Start
202
Load Waiter App
204
Display Waiter Profile
Take Order?
Yes
206
Display Order GUI
208
Receive order
No
Submit?
Yes
210
Generate OrderID
212
Generate “Request Pairing” message on display
No
Request received?
Yes

Figure 4a

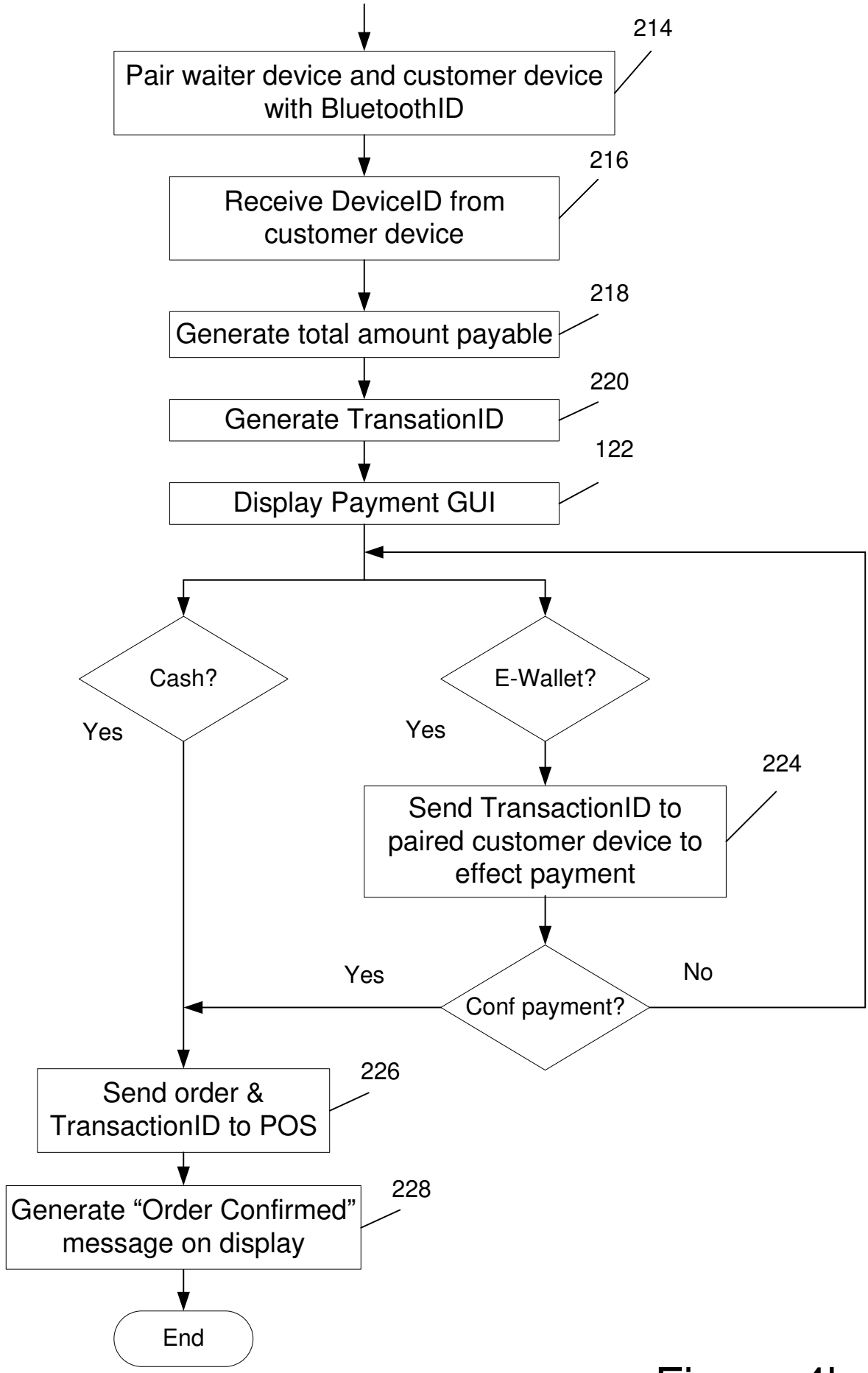

214
Pair waiter device and customer device with BluetoothID
216
Receive DeviceID from customer device
218
Generate total amount payable
220
Generate TransationID
122
Display Payment GUI
Cash?
Yes
E-Wallet?
Yes
224
Send TransactionID to paired customer device to effect payment
Yes
Conf payment?
No
226
Send order & TransactionID to POS
228
Generate “Order Confirmed” message on display
End

Figure 4b

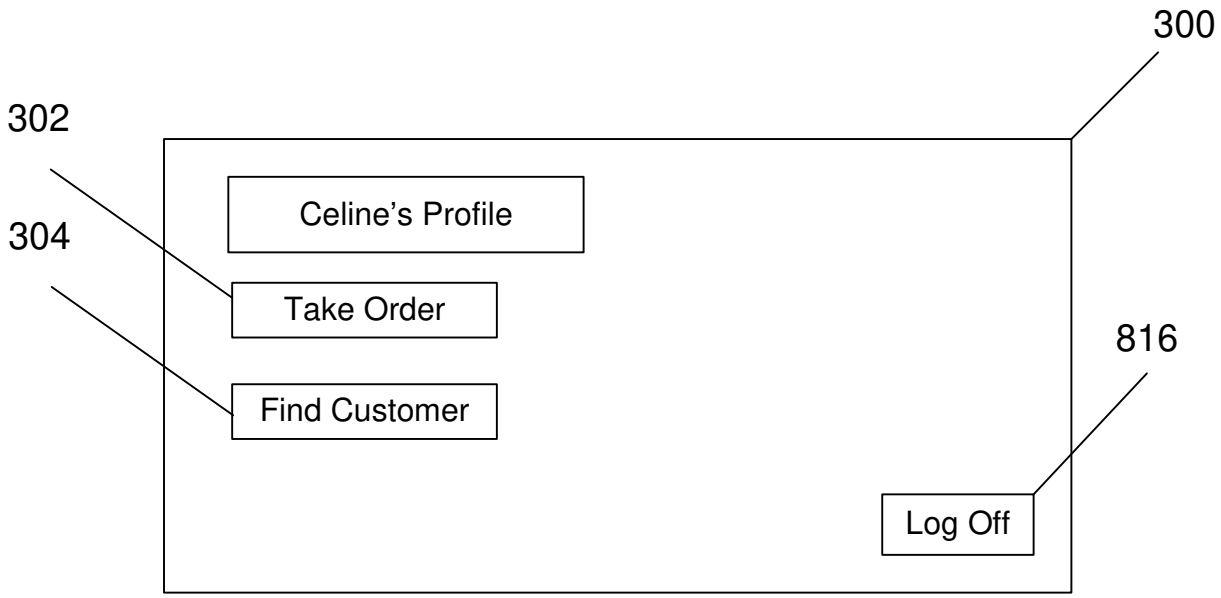


Figure 5a

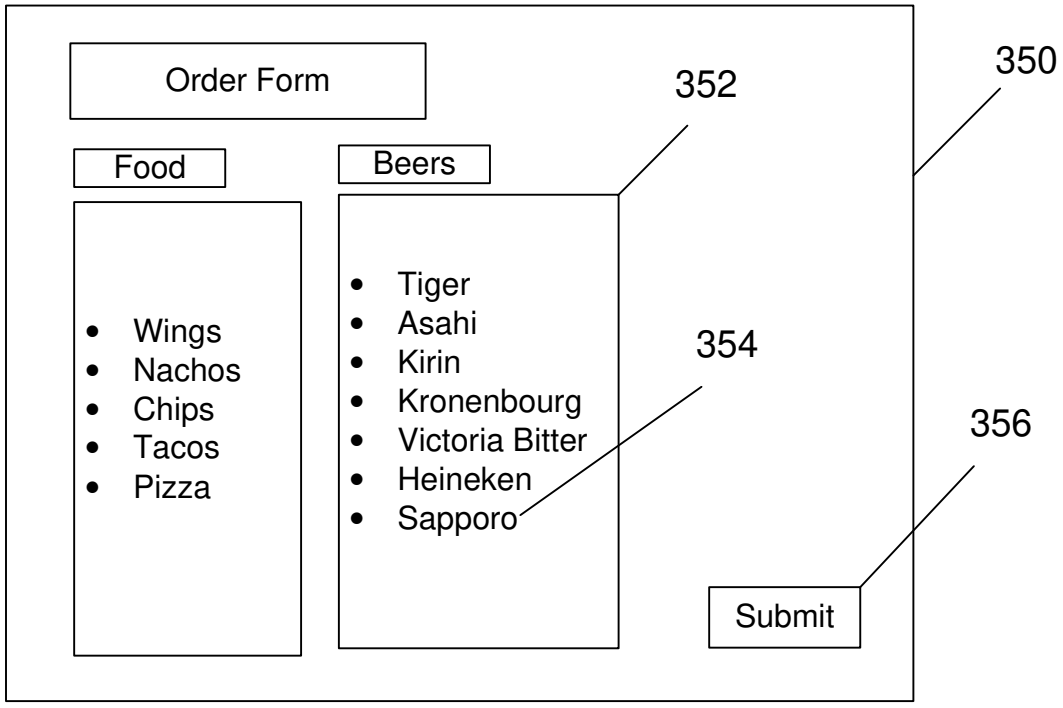


Figure 5b

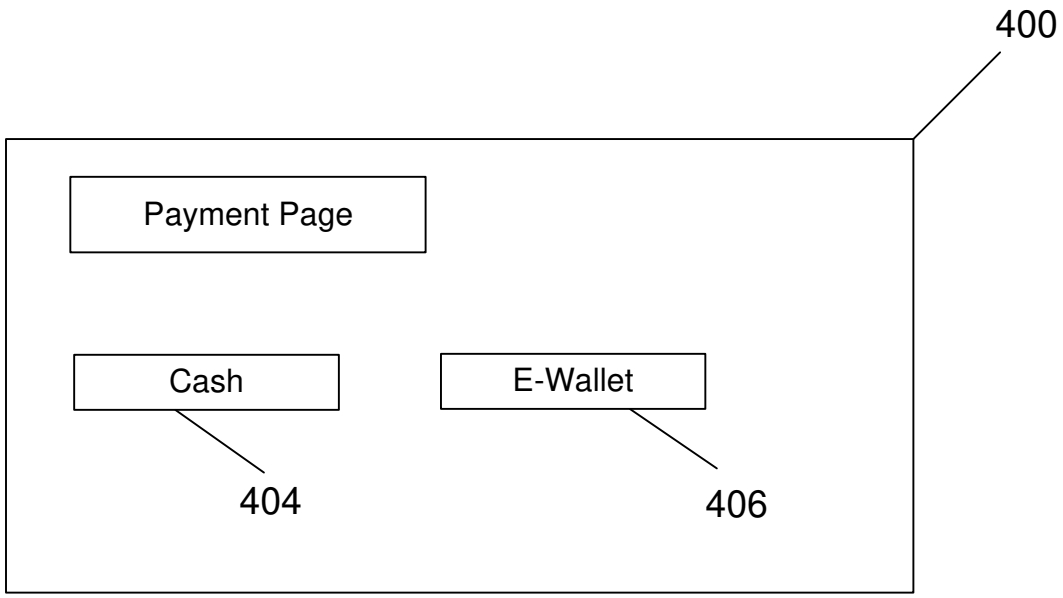


Figure 6

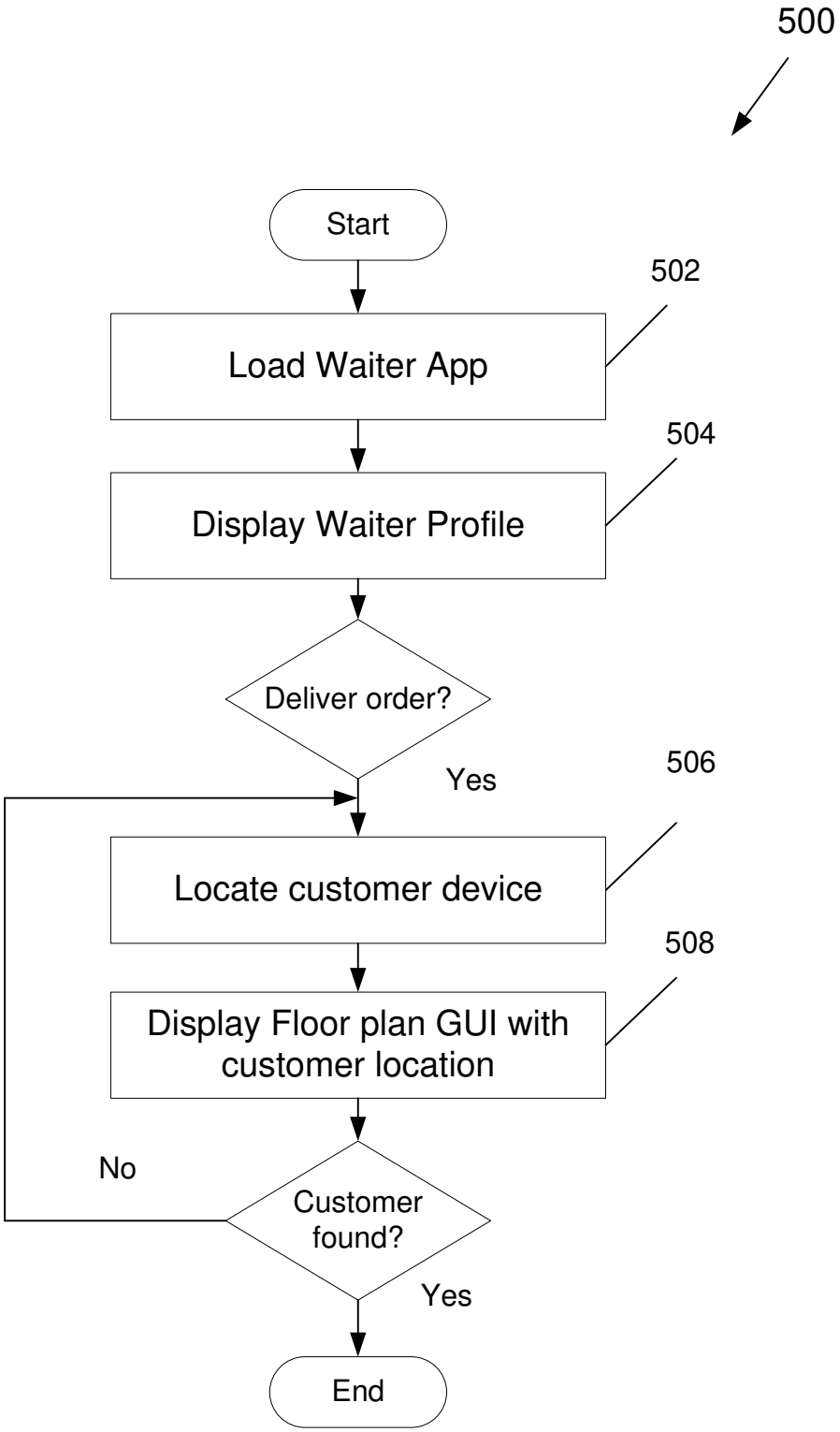

500
Start
502
Load Waiter App
504
Display Waiter Profile
Deliver order?
Yes
506
Locate customer device
508
Display Floor plan GUI with customer location
No
Customer found?
Yes
End

Figure 7

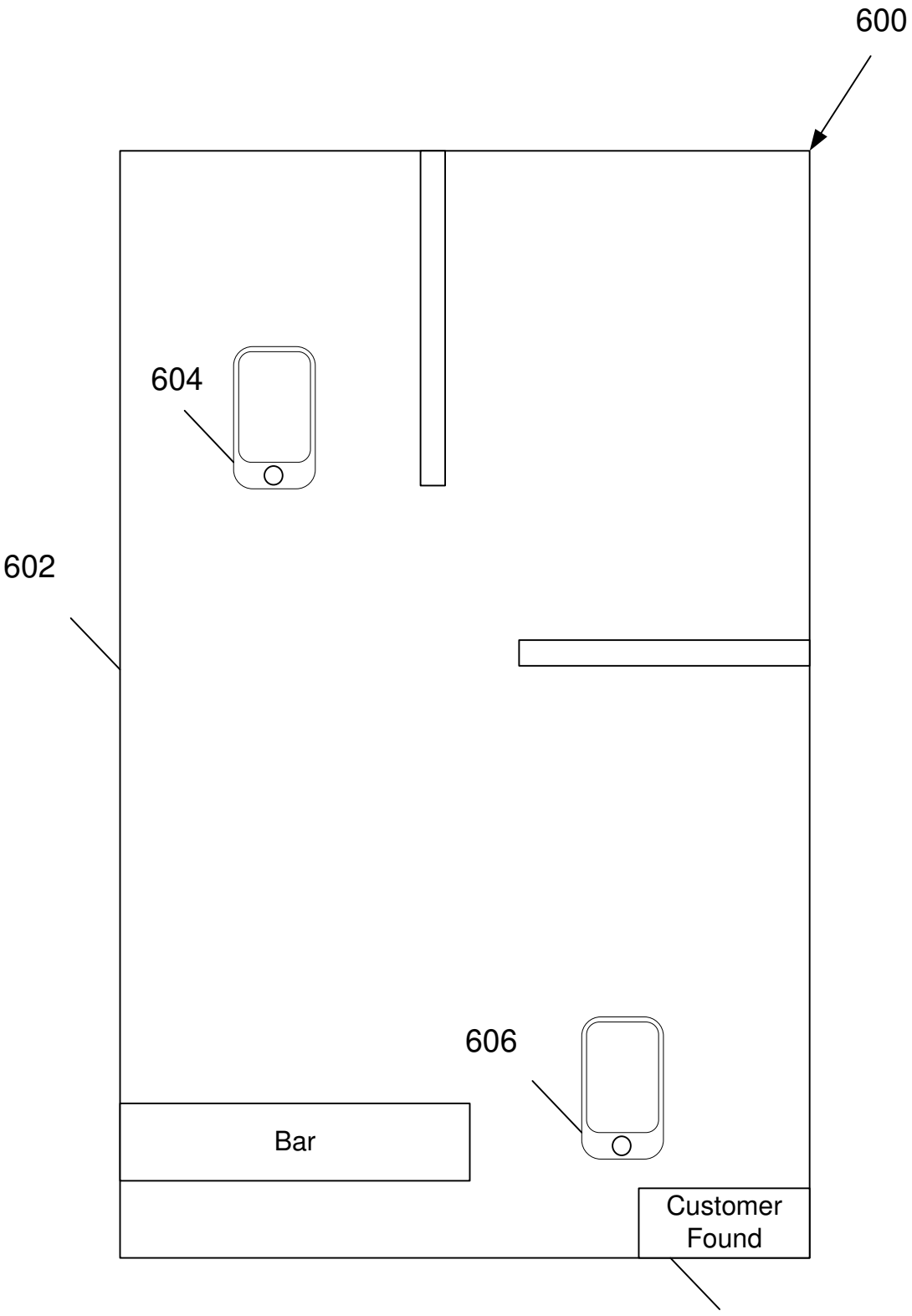


Figure 8

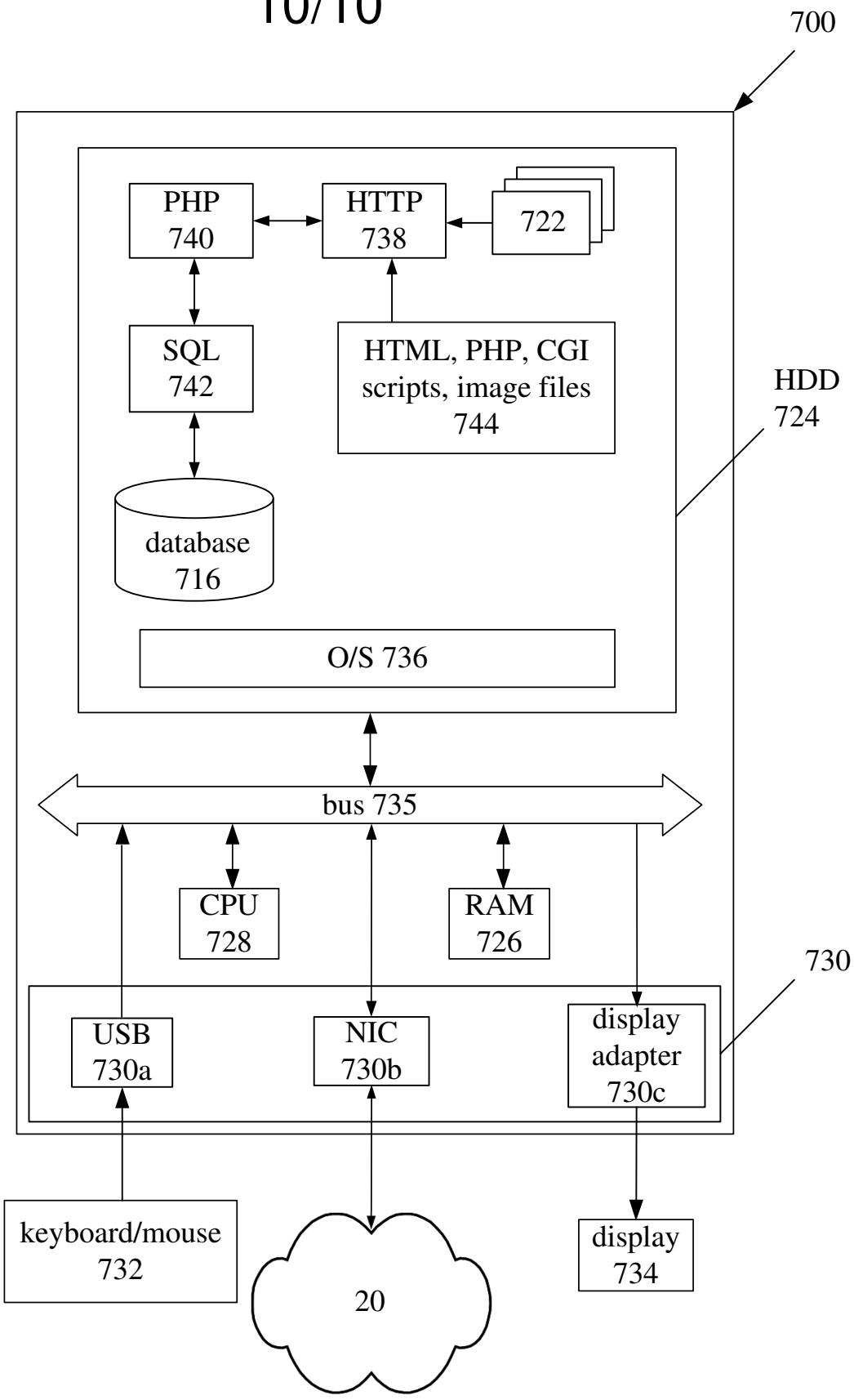

700
PHP
740
HTTP
738
722
SQL
742
HTML, PHP, CGI
scripts, image files
744
HDD
724
database
716
O/S 736
bus 735
CPU
728
RAM
726
730
USB
730a
NIC
730b
display
adapter
730c
keyboard/mouse
732
20
display
734

Figure 9