

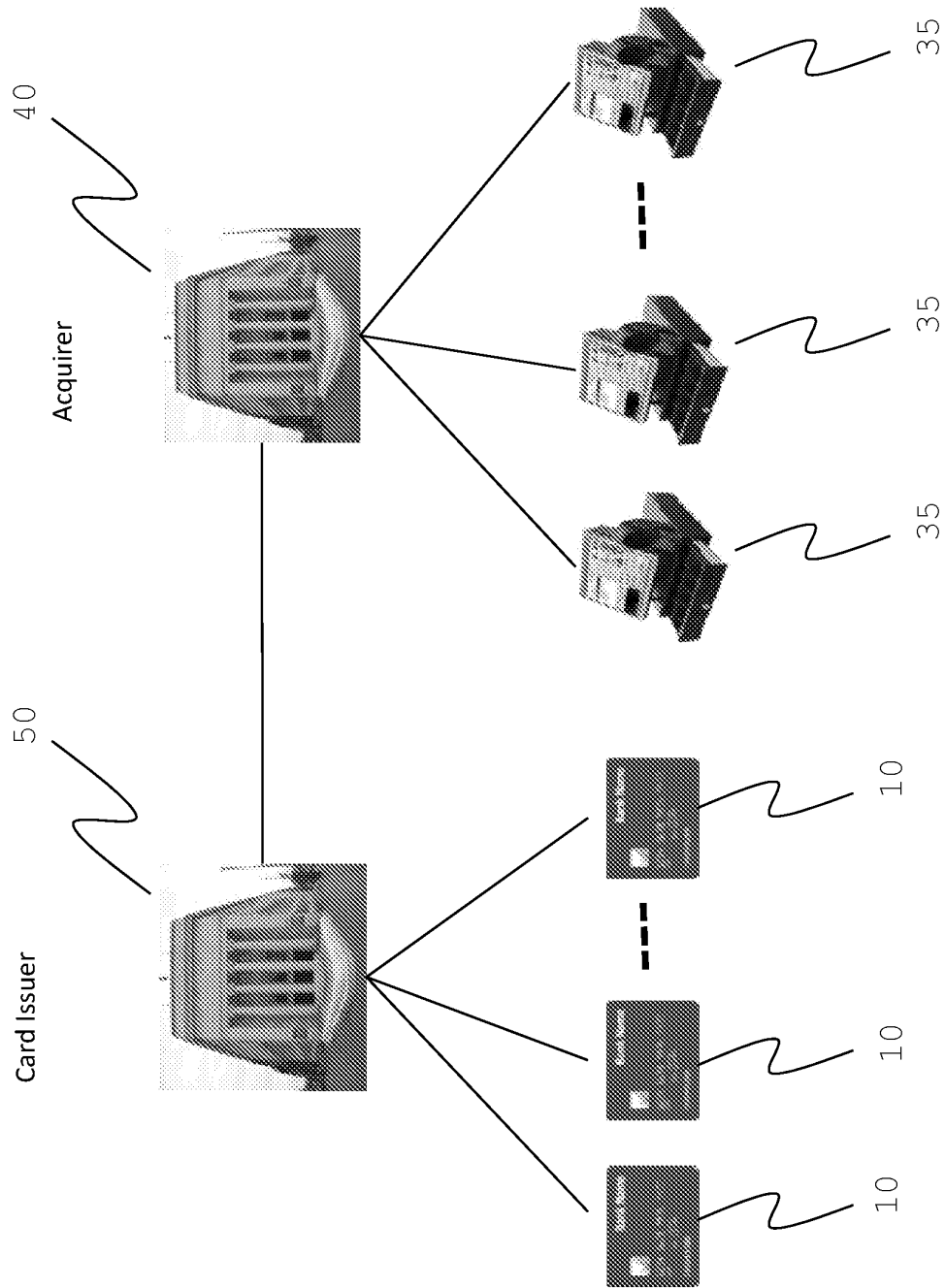


FIG. 1 - Prior Art

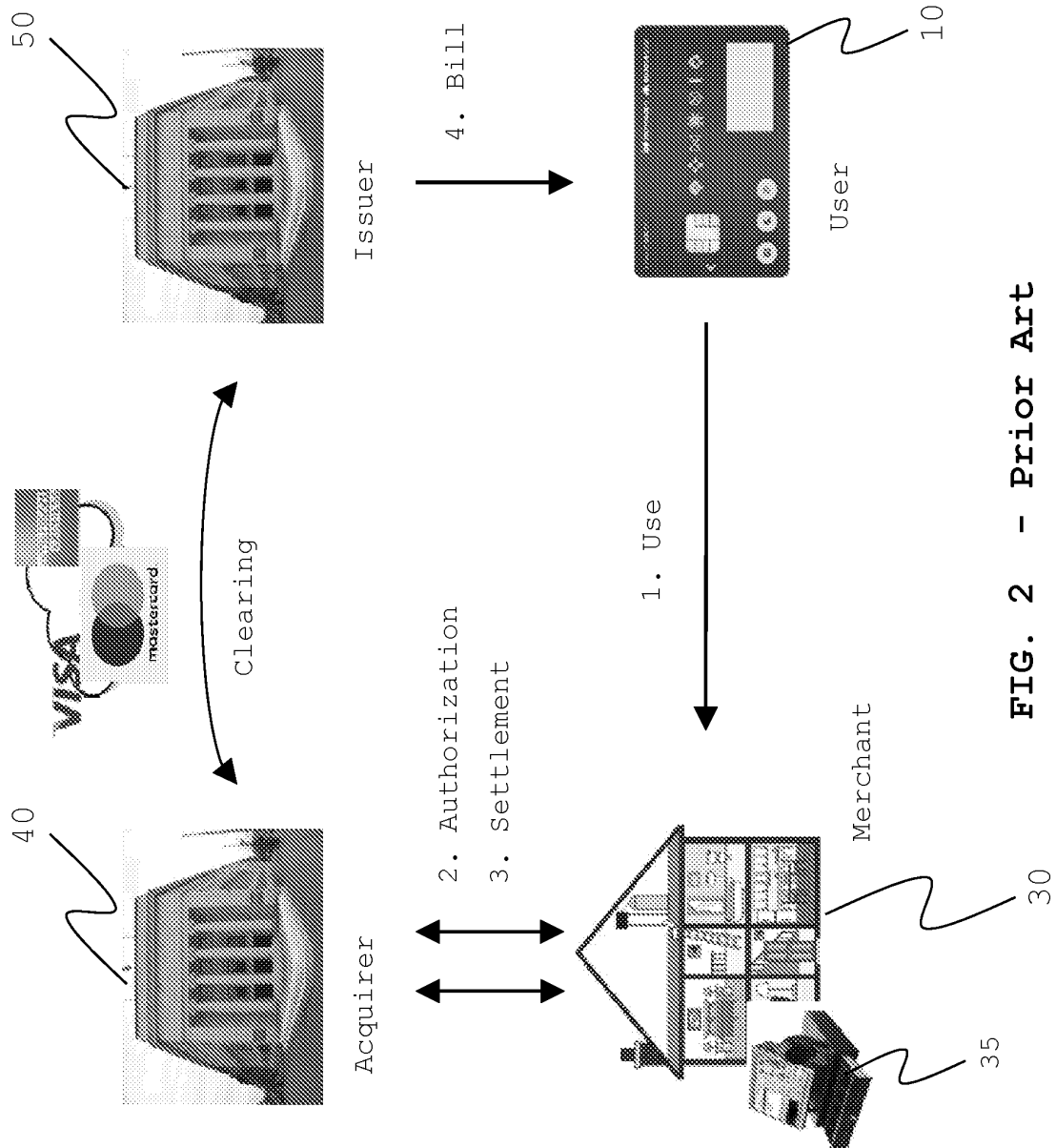


FIG. 2 - Prior Art

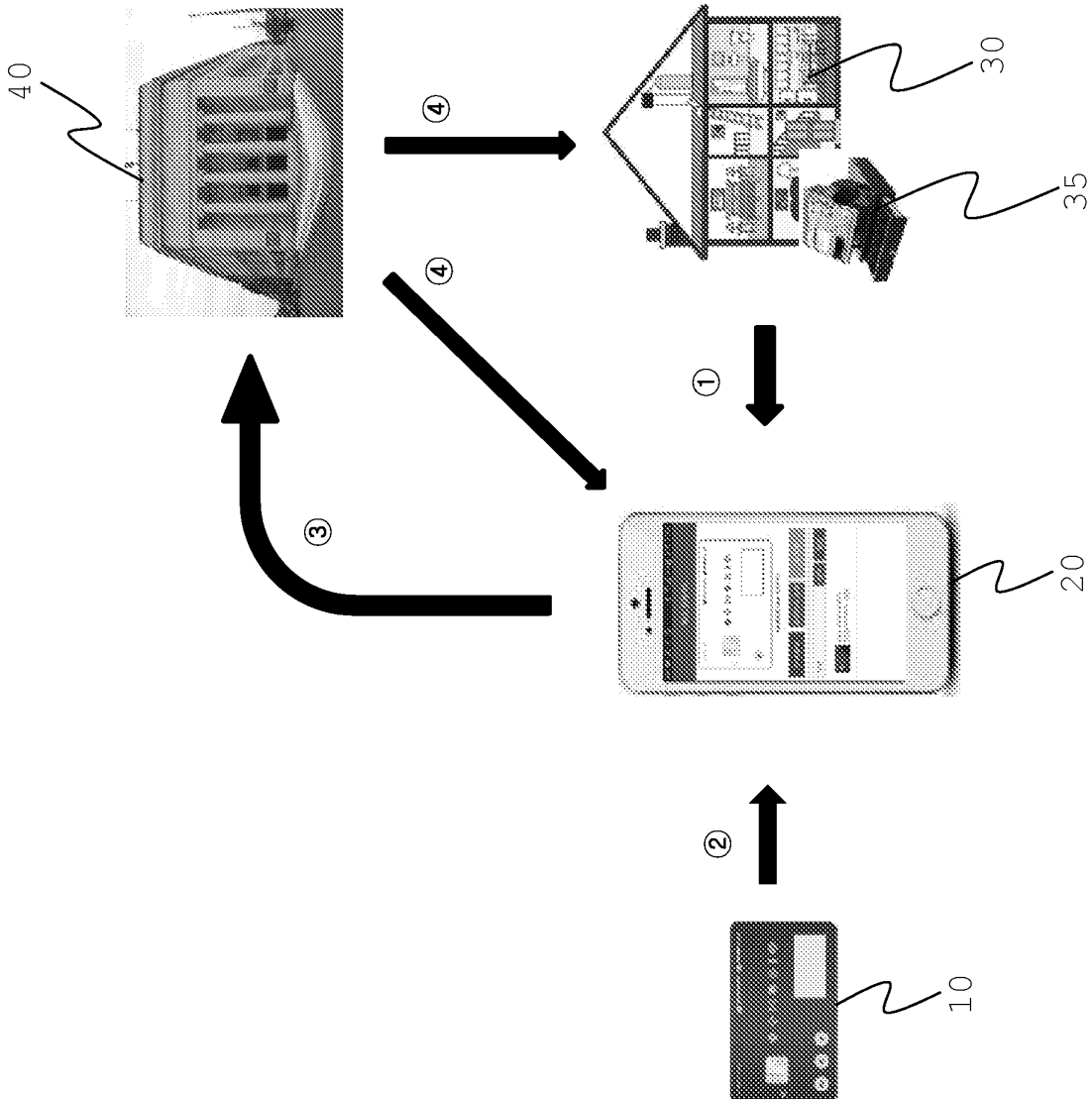


FIG. 3

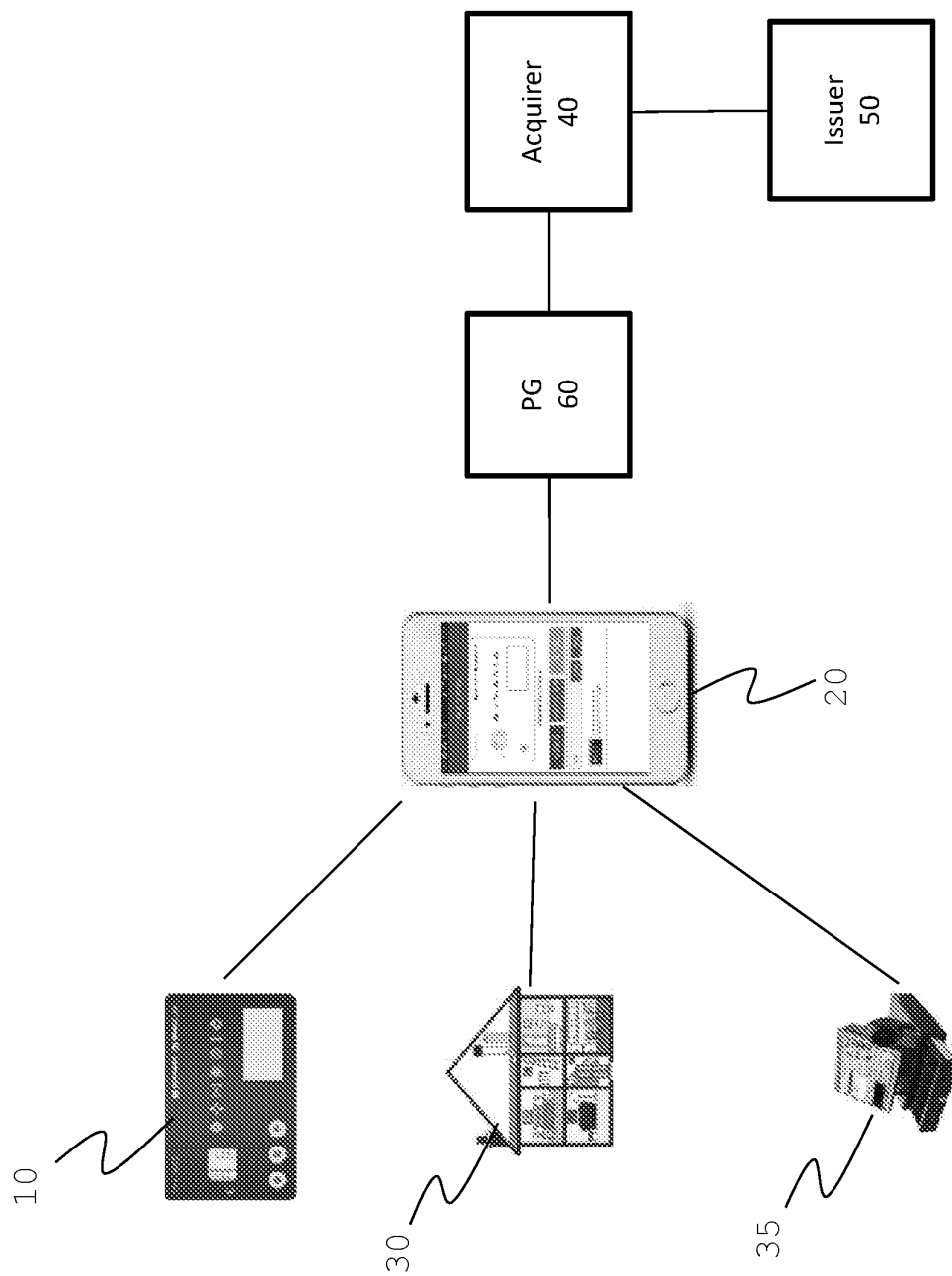


FIG. 4

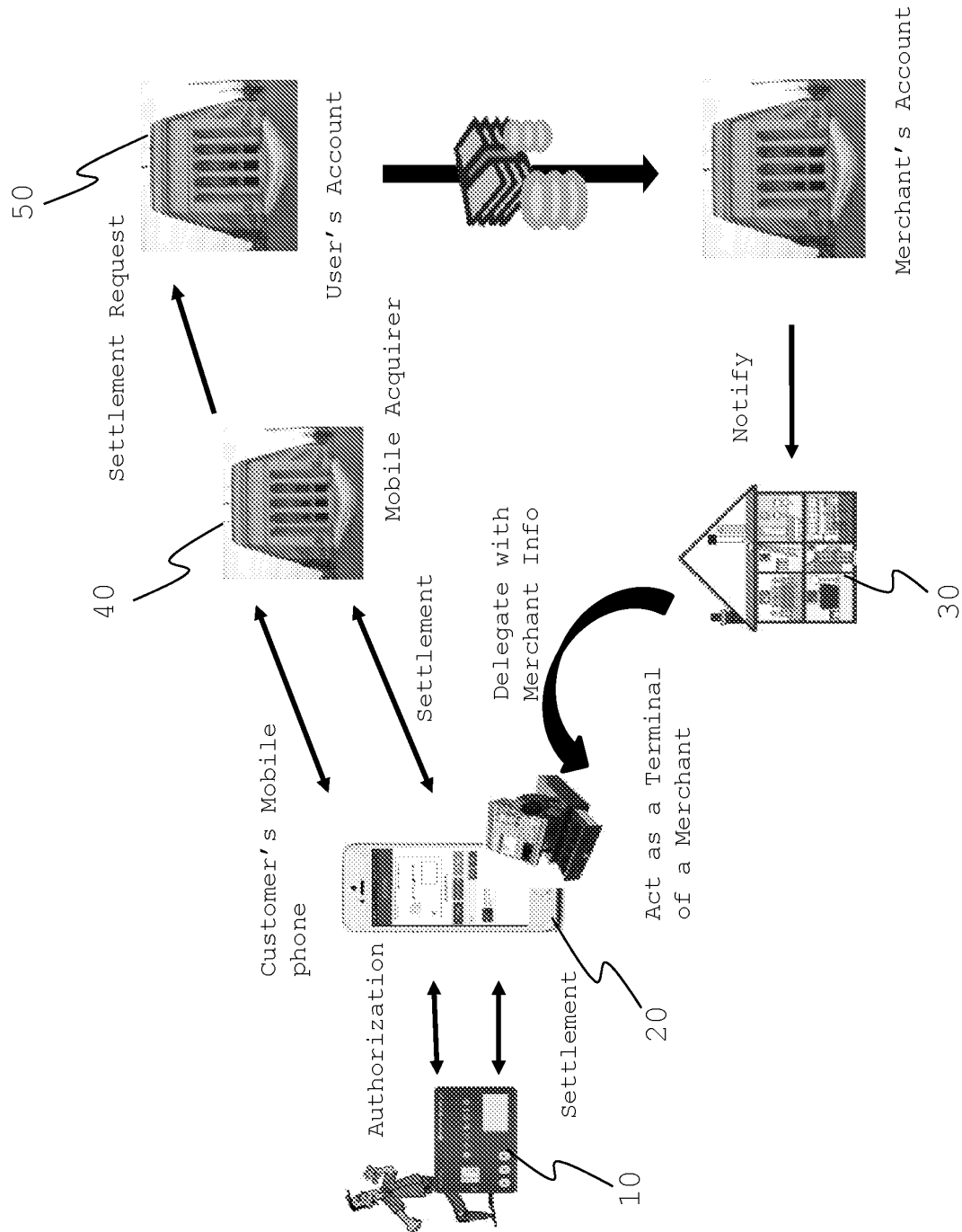


FIG. 5

FIG. 6

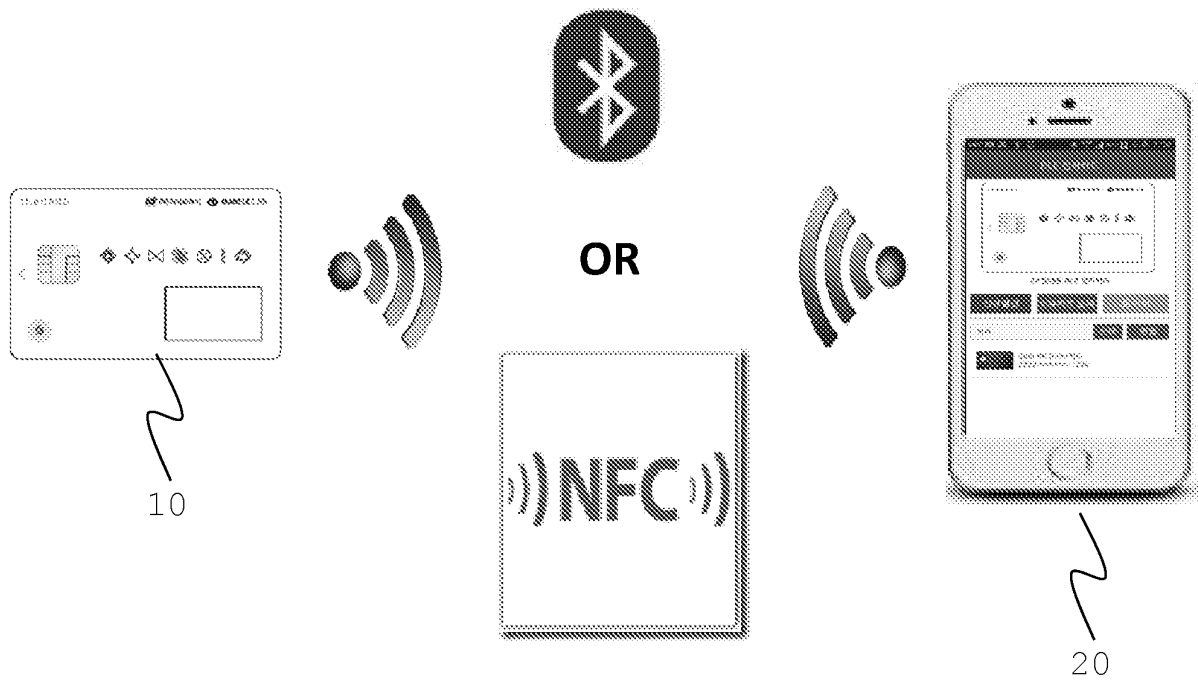


FIG. 7

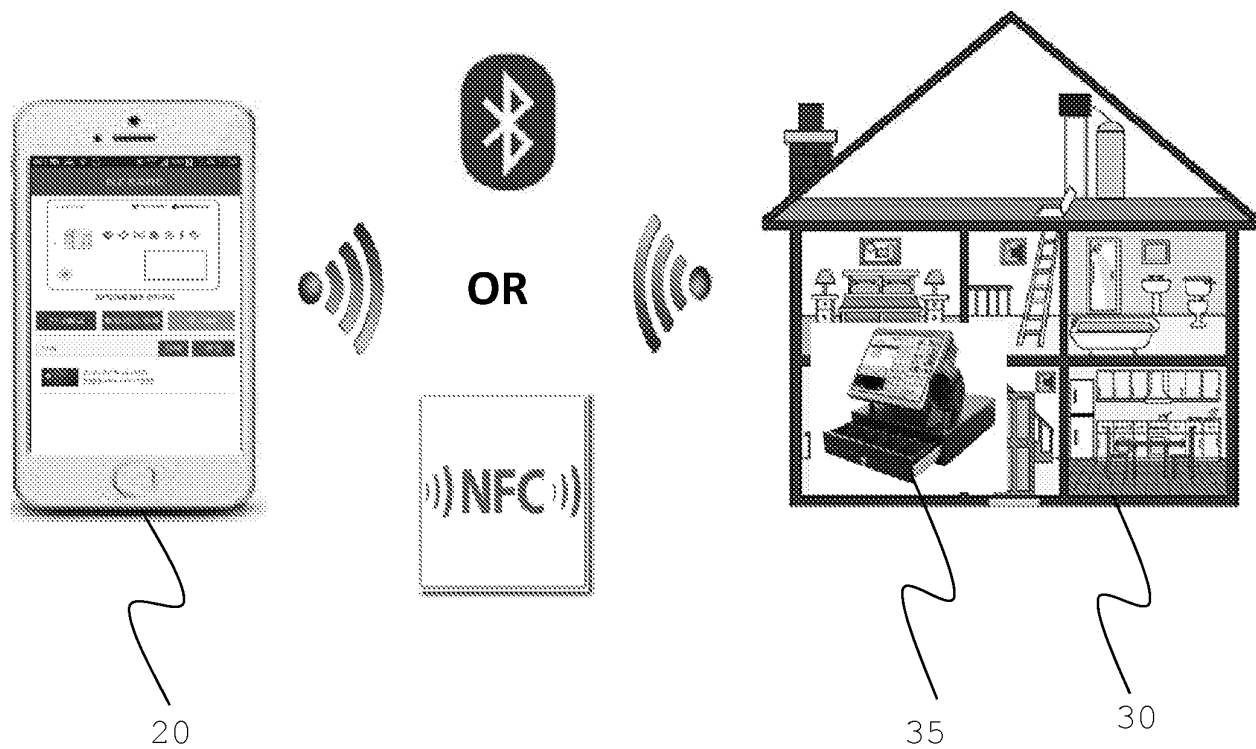
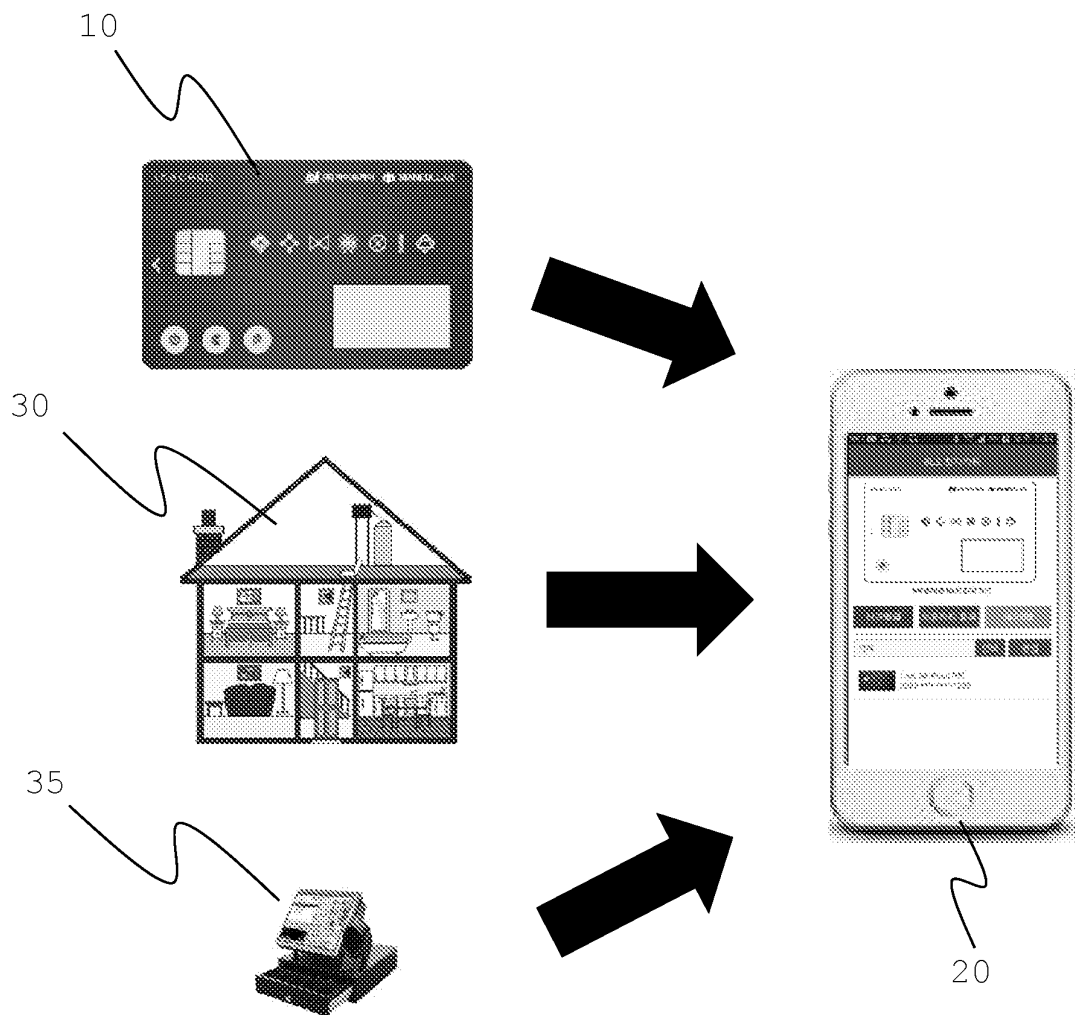


FIG. 8



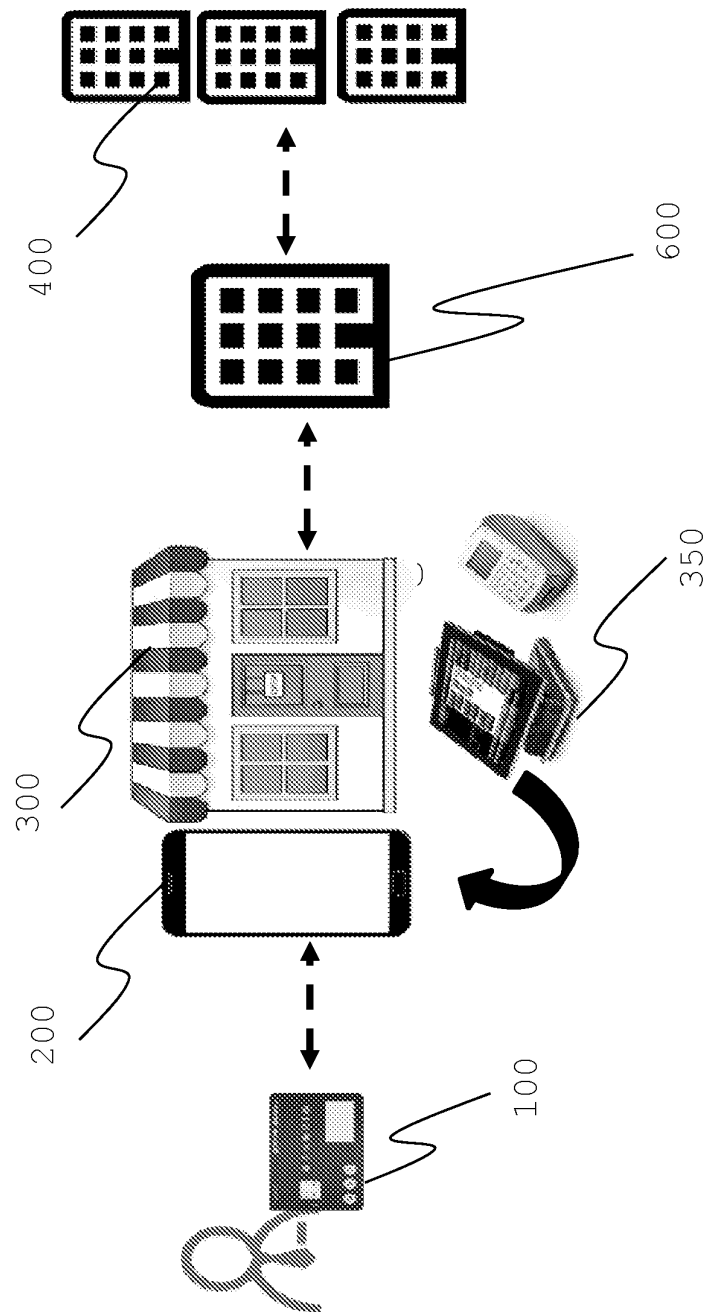


FIG. 6

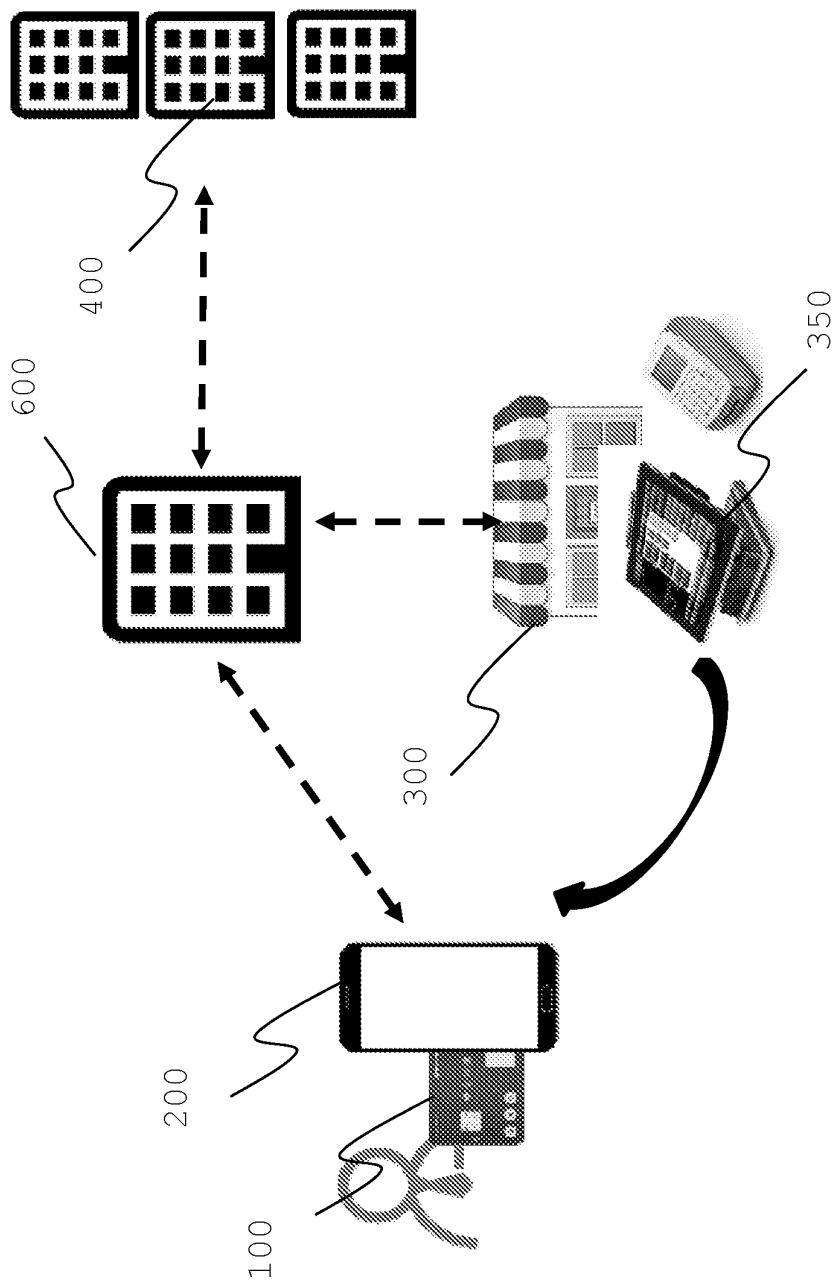


FIG. 10

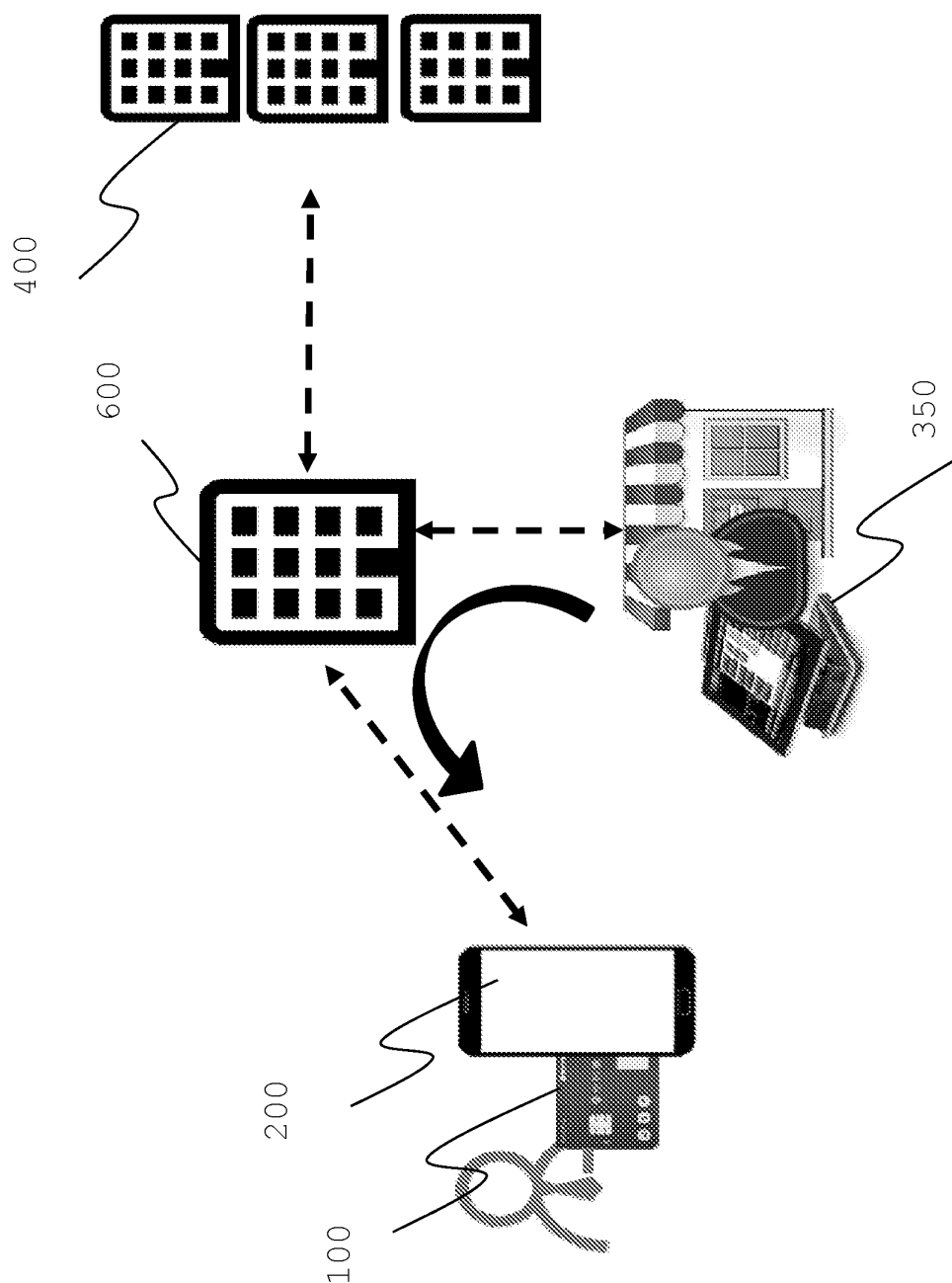


FIG. 11

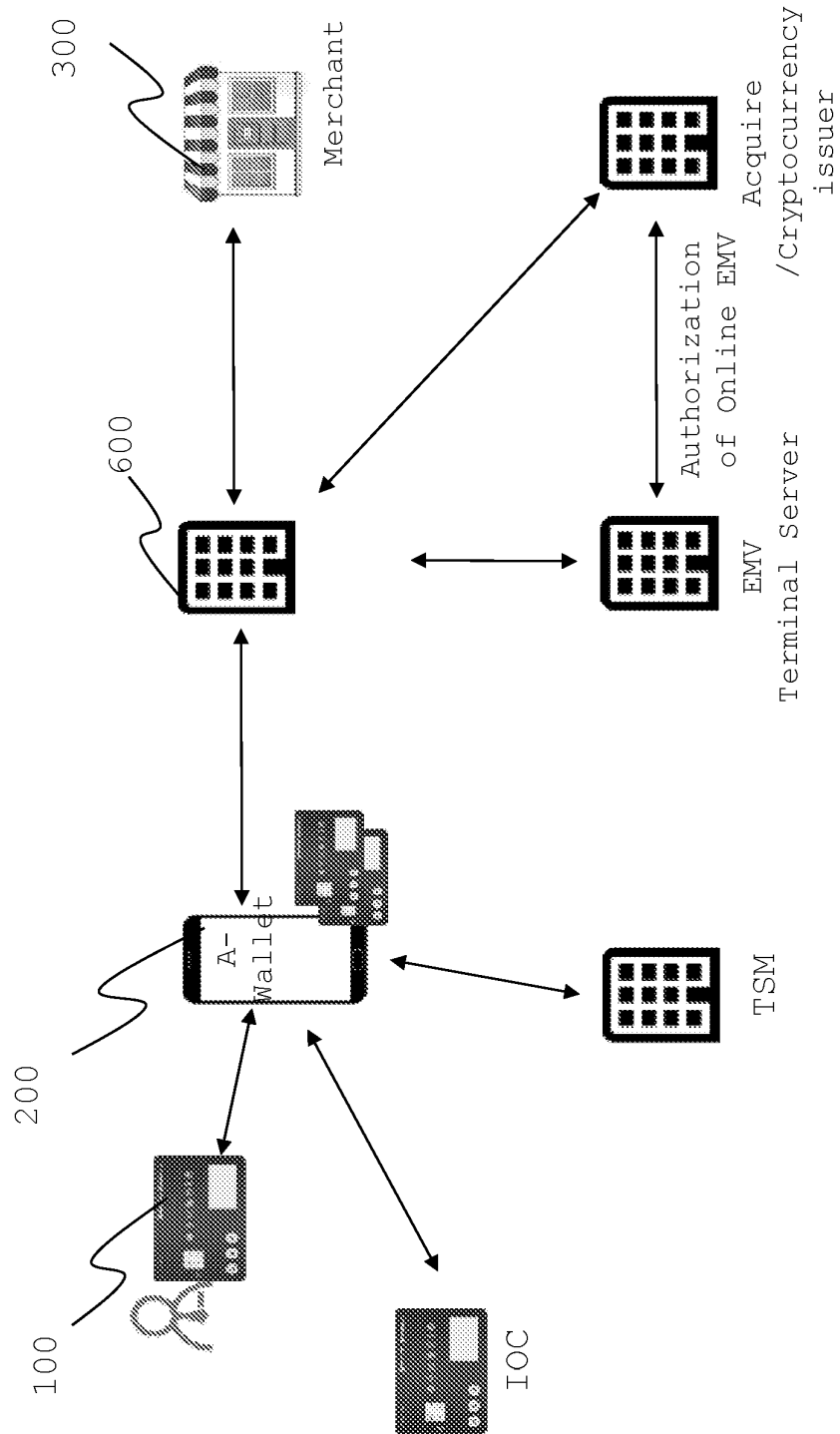


FIG. 12

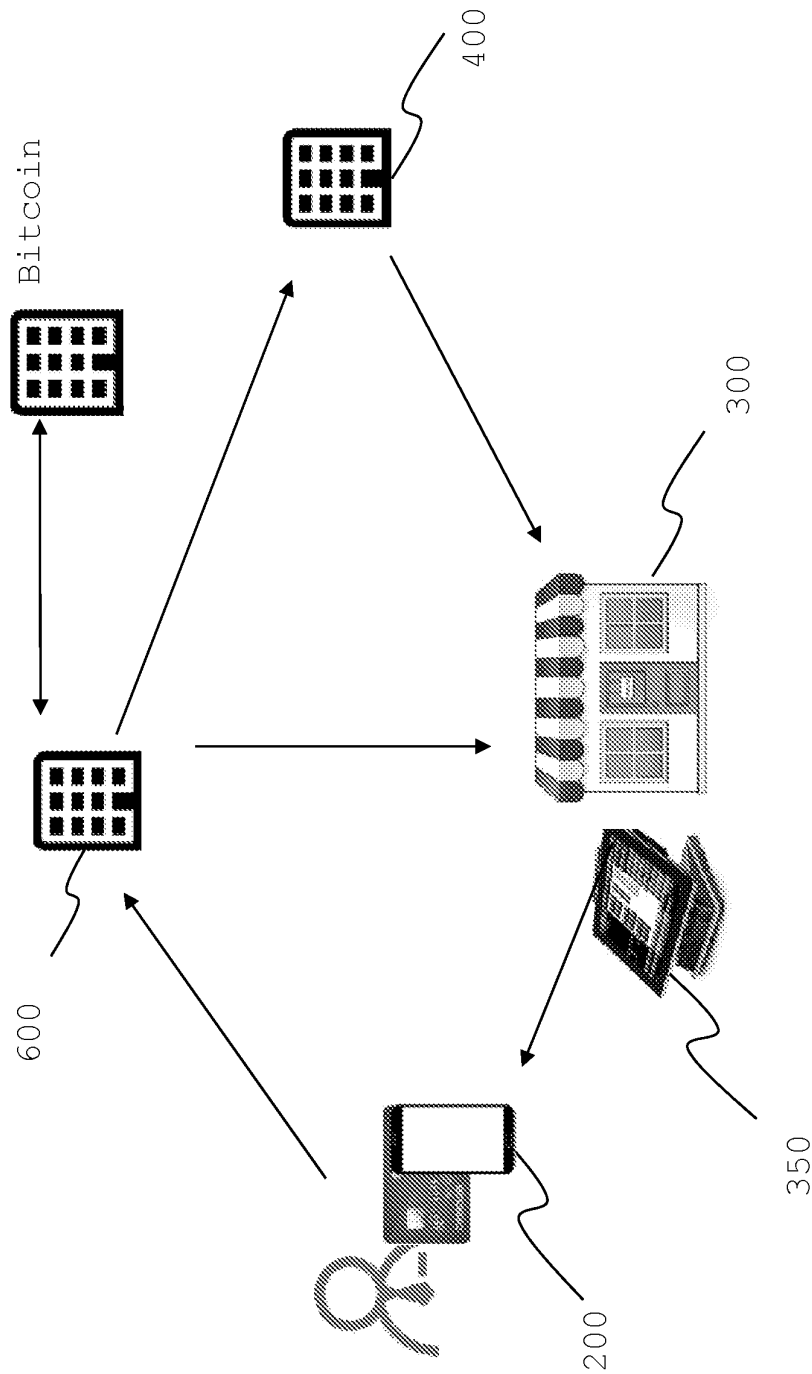


FIG. 13

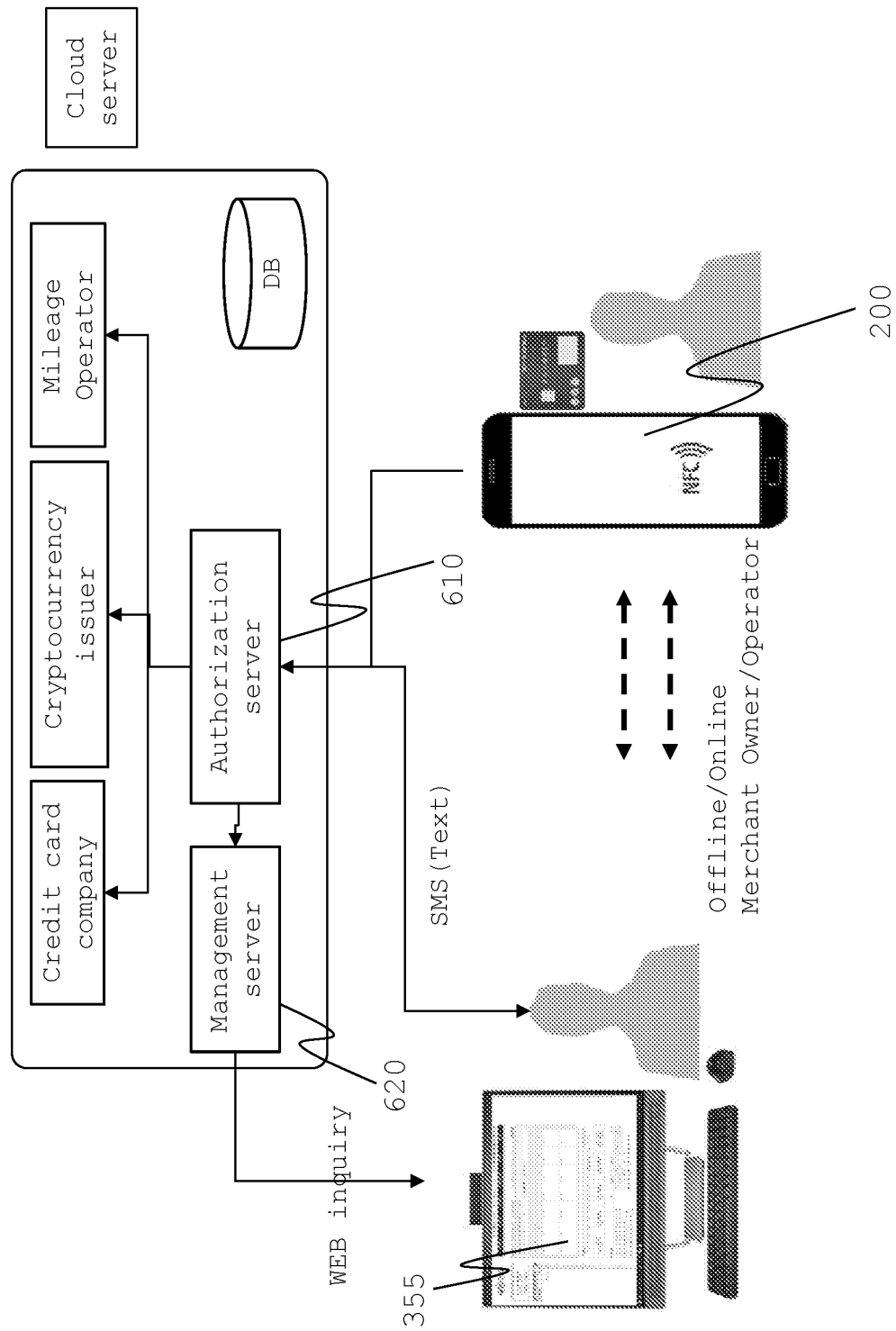


FIG. 14

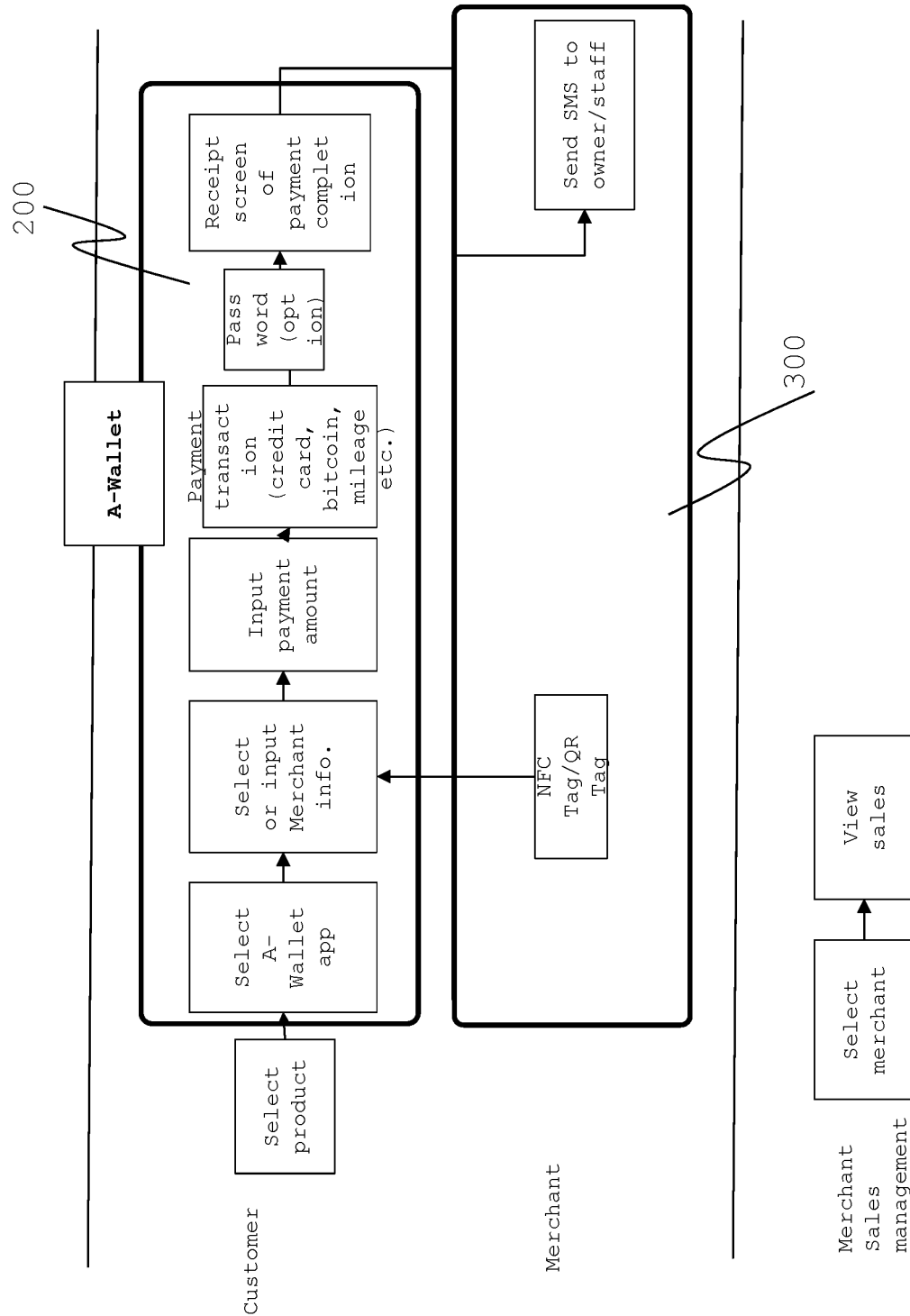


FIG. 15

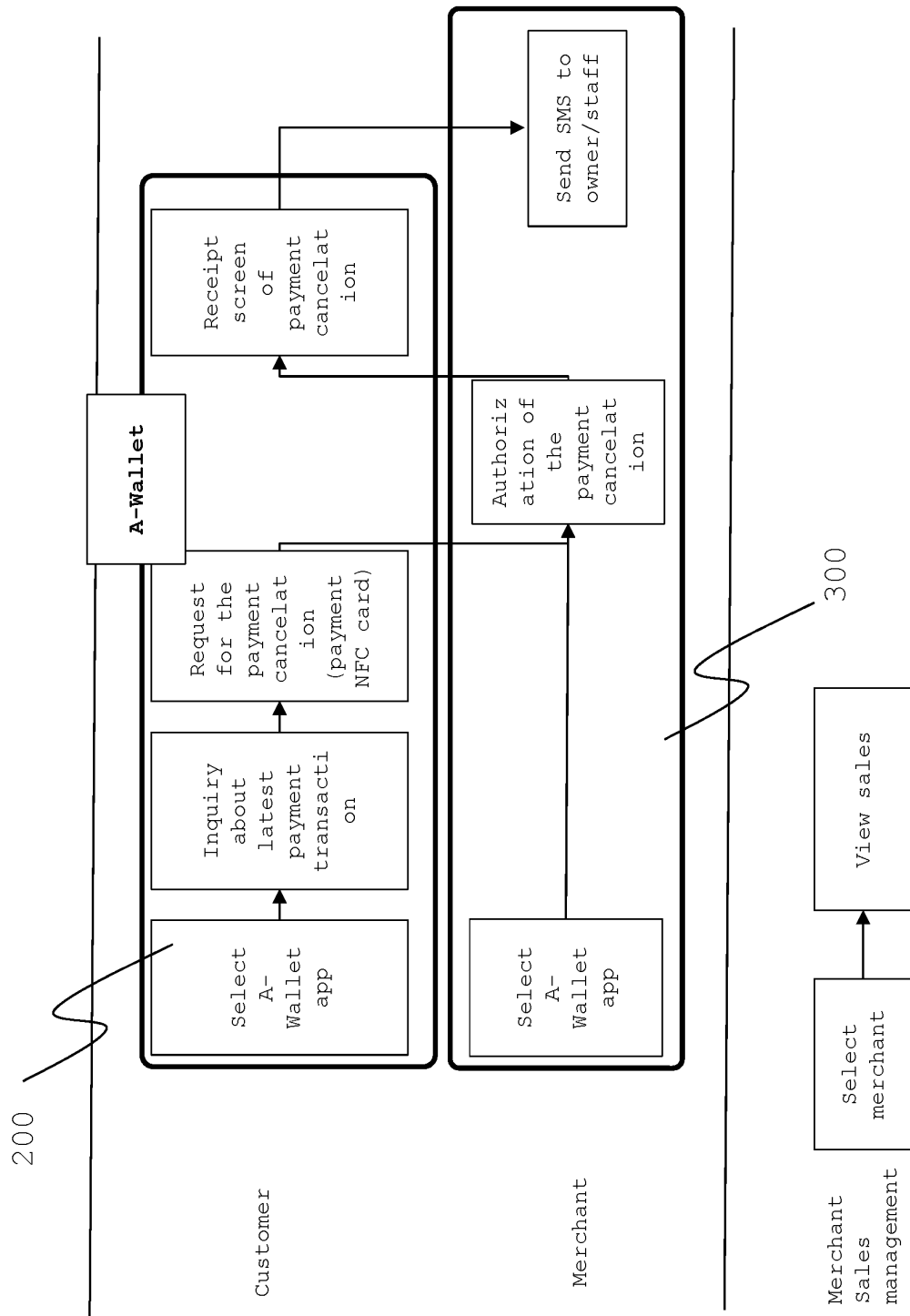


FIG. 16

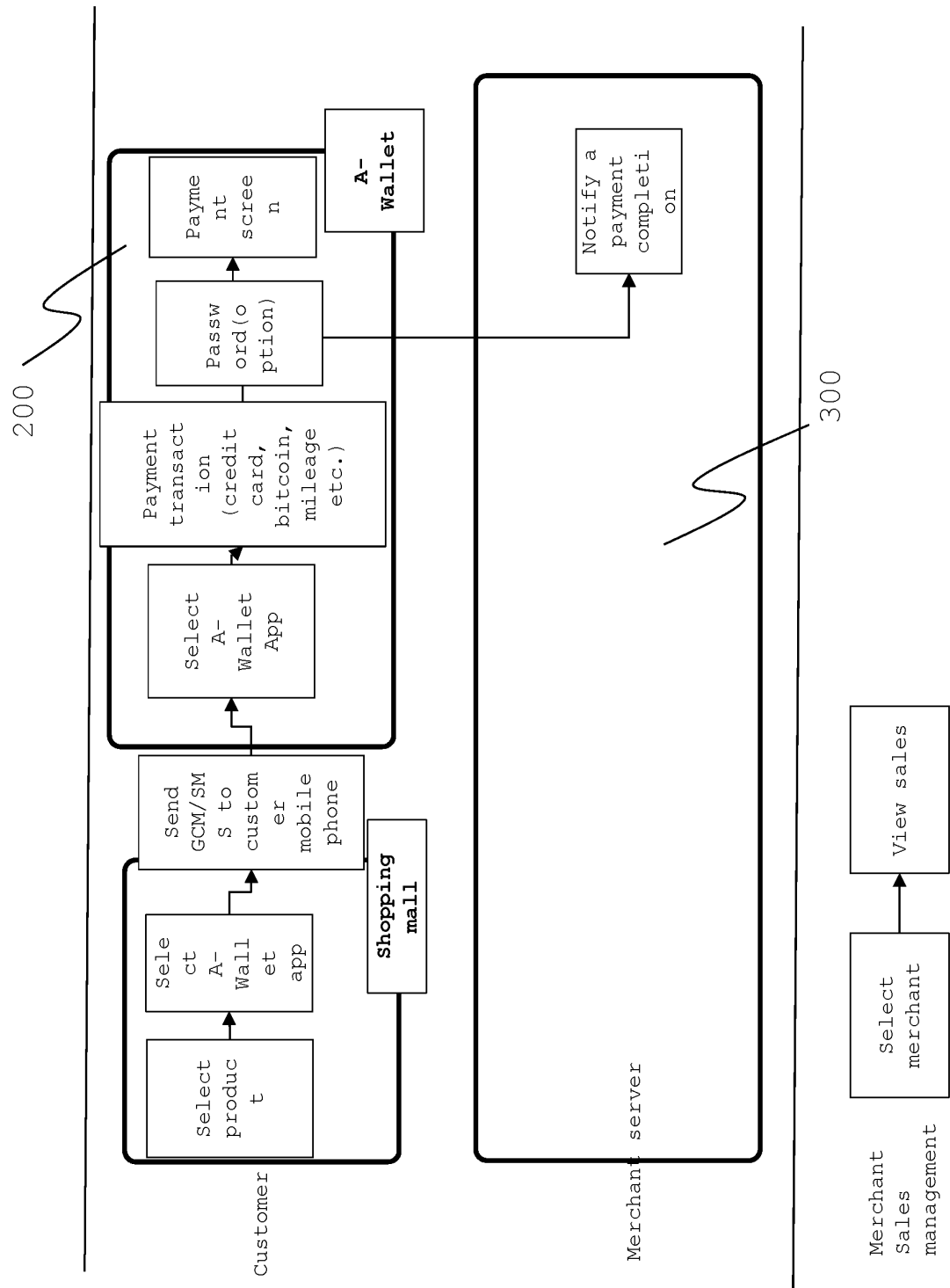


FIG. 17

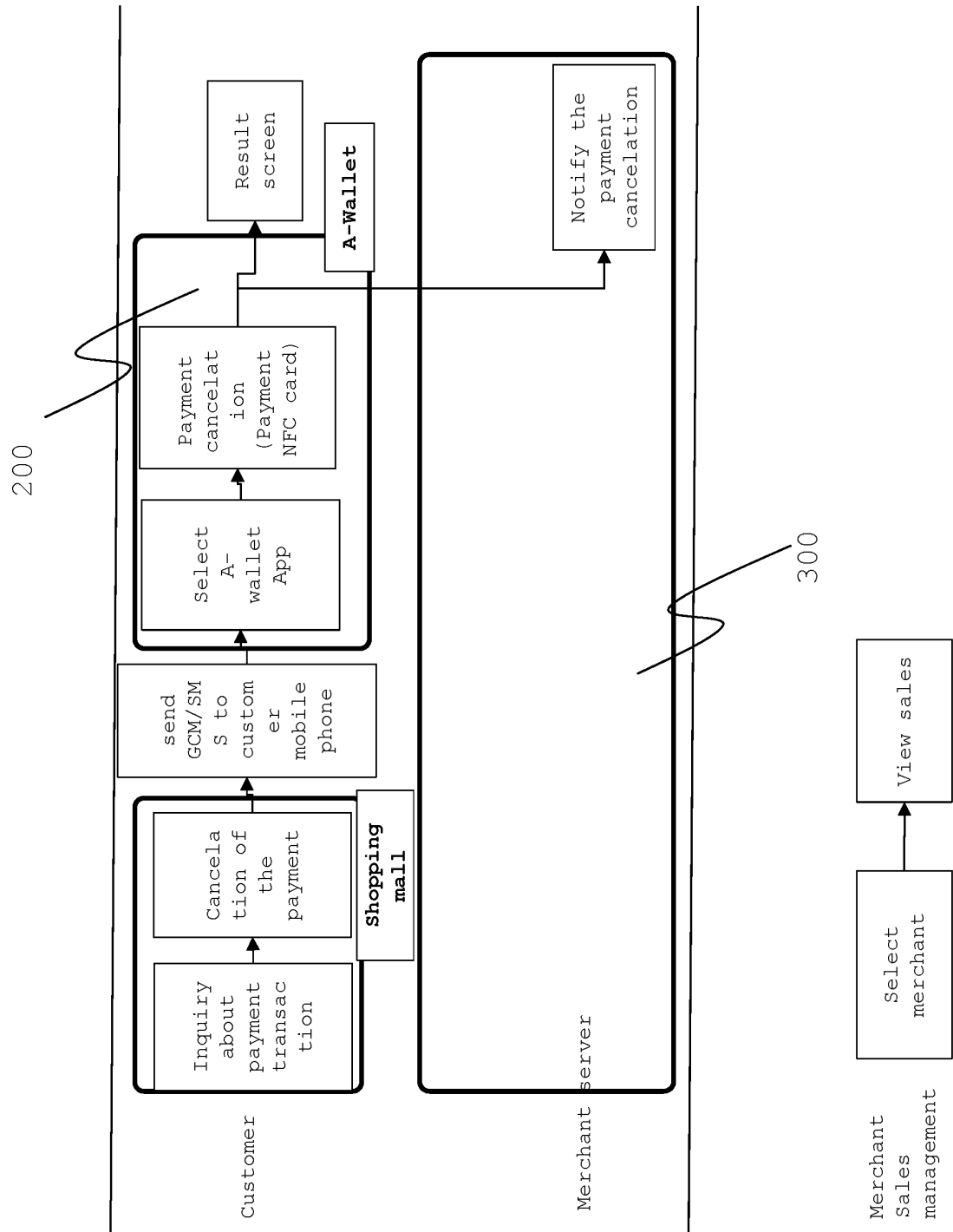


FIG. 18

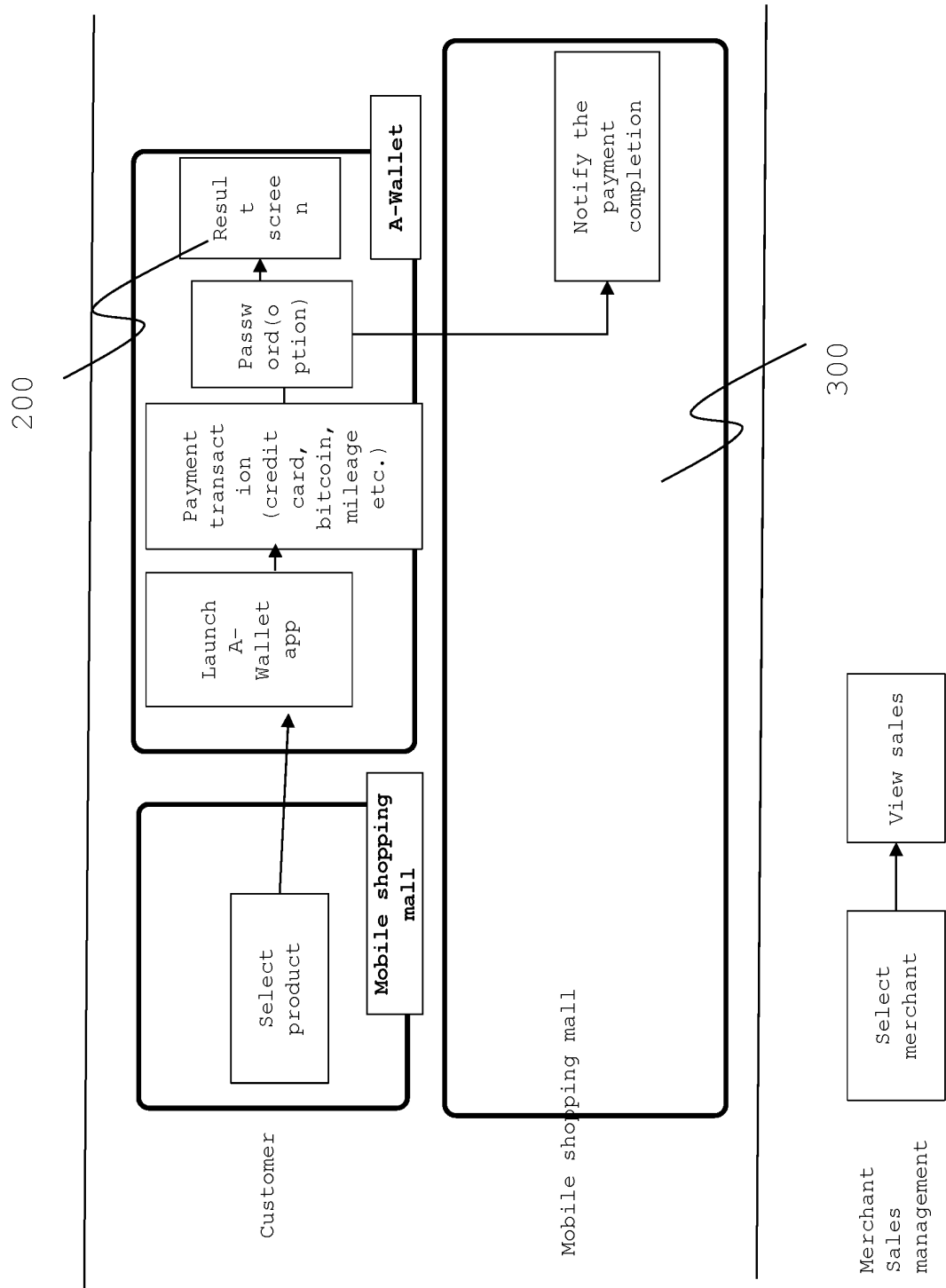


FIG. 19

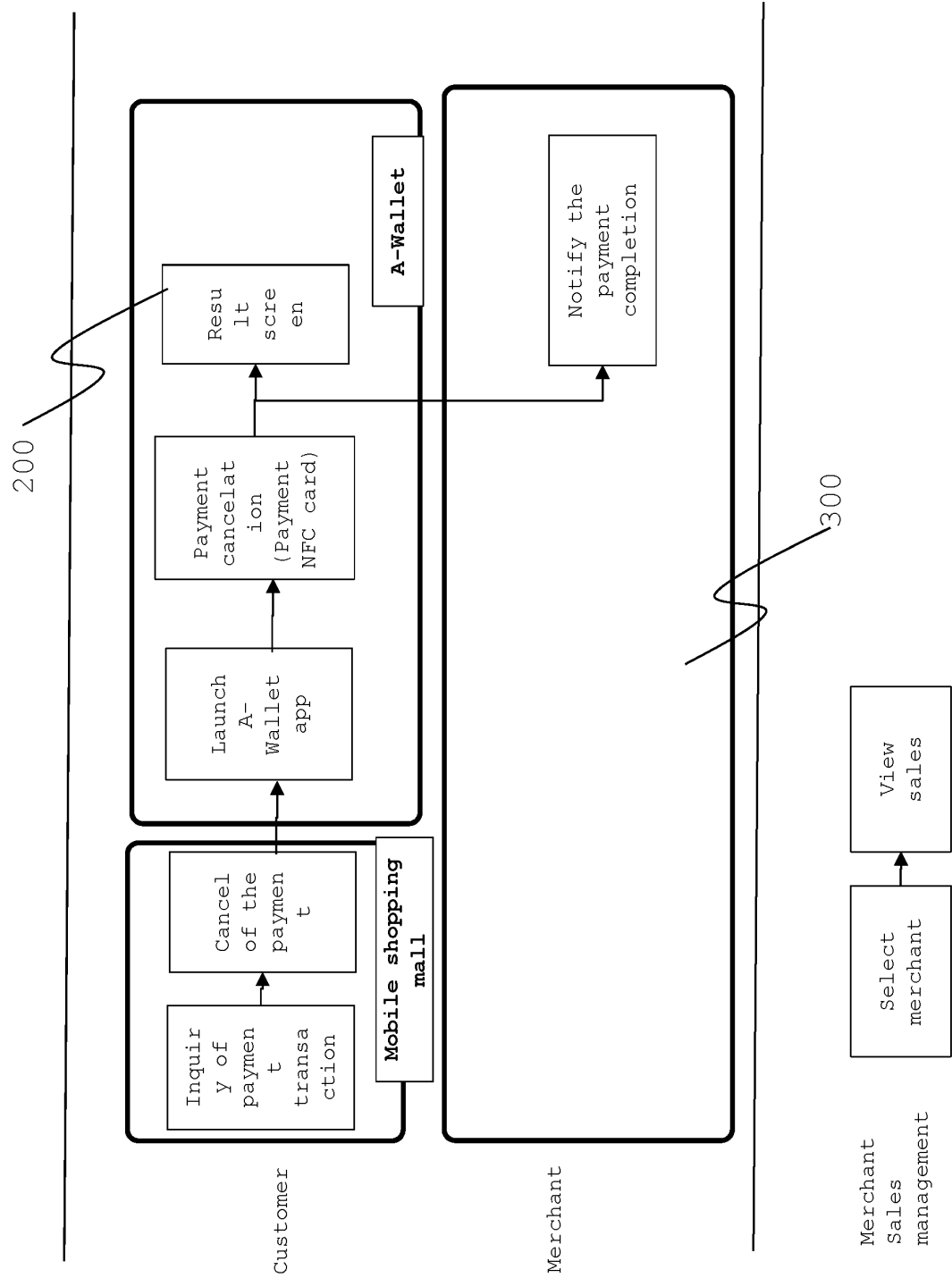


FIG. 20

200

FIG. 21

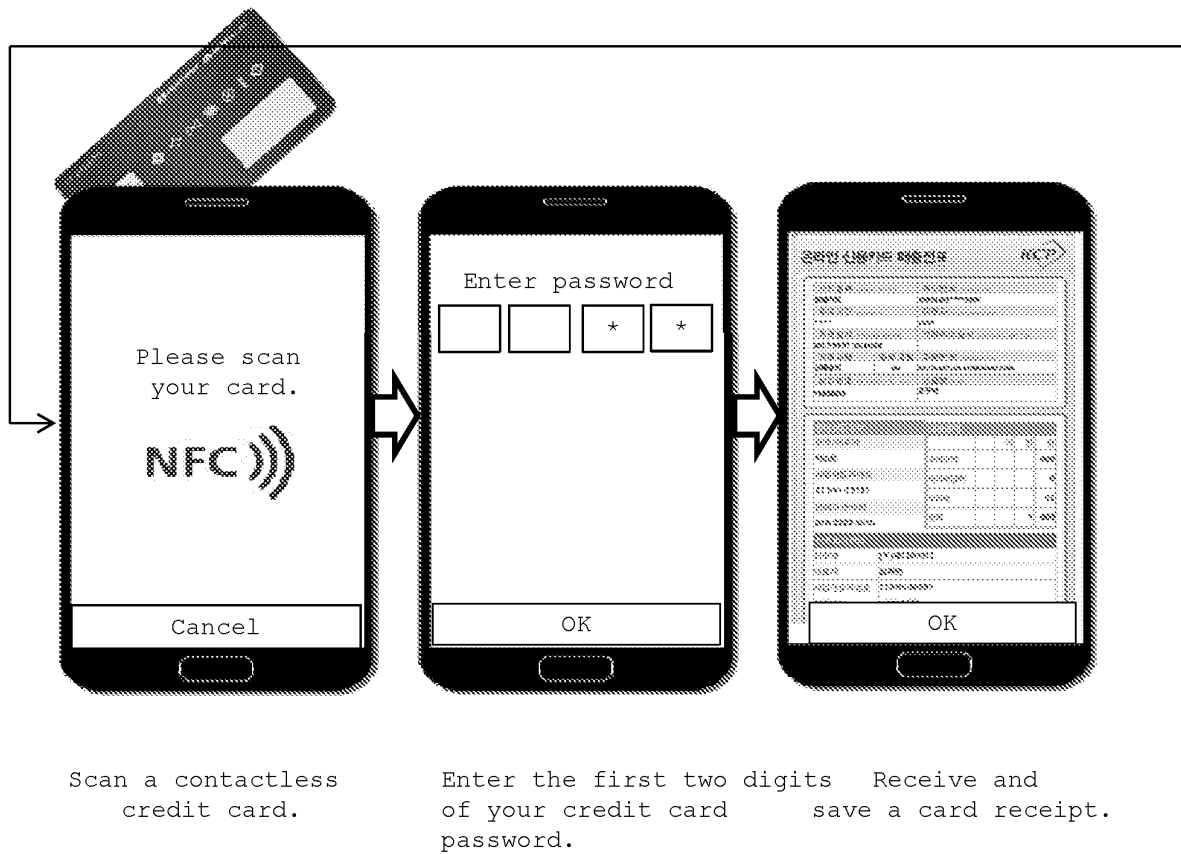
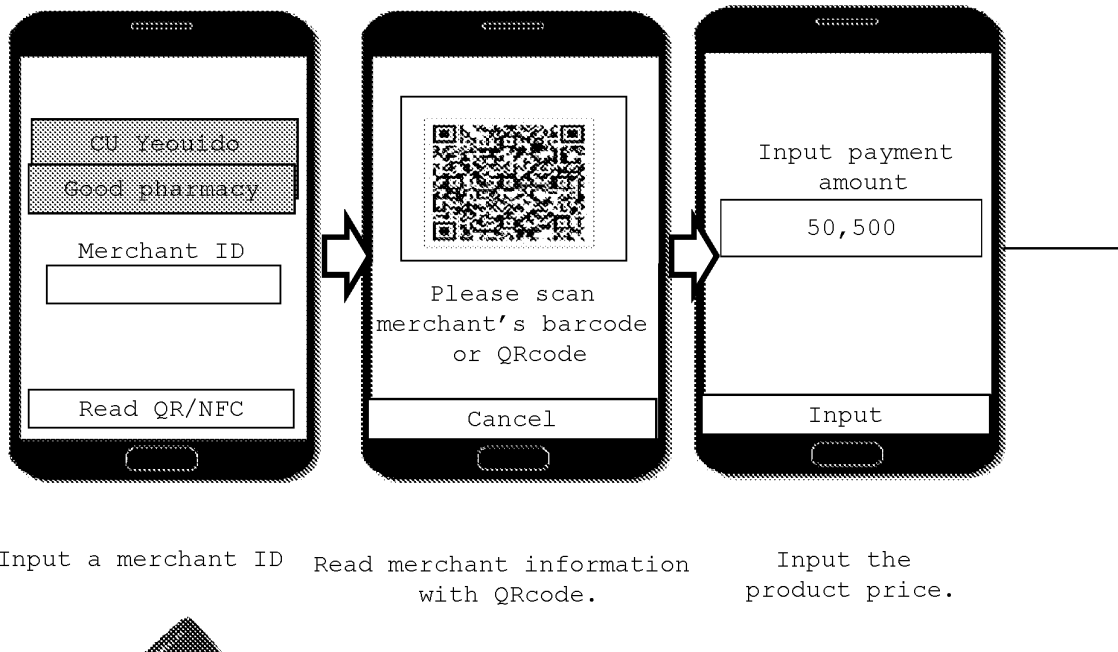


FIG. 22

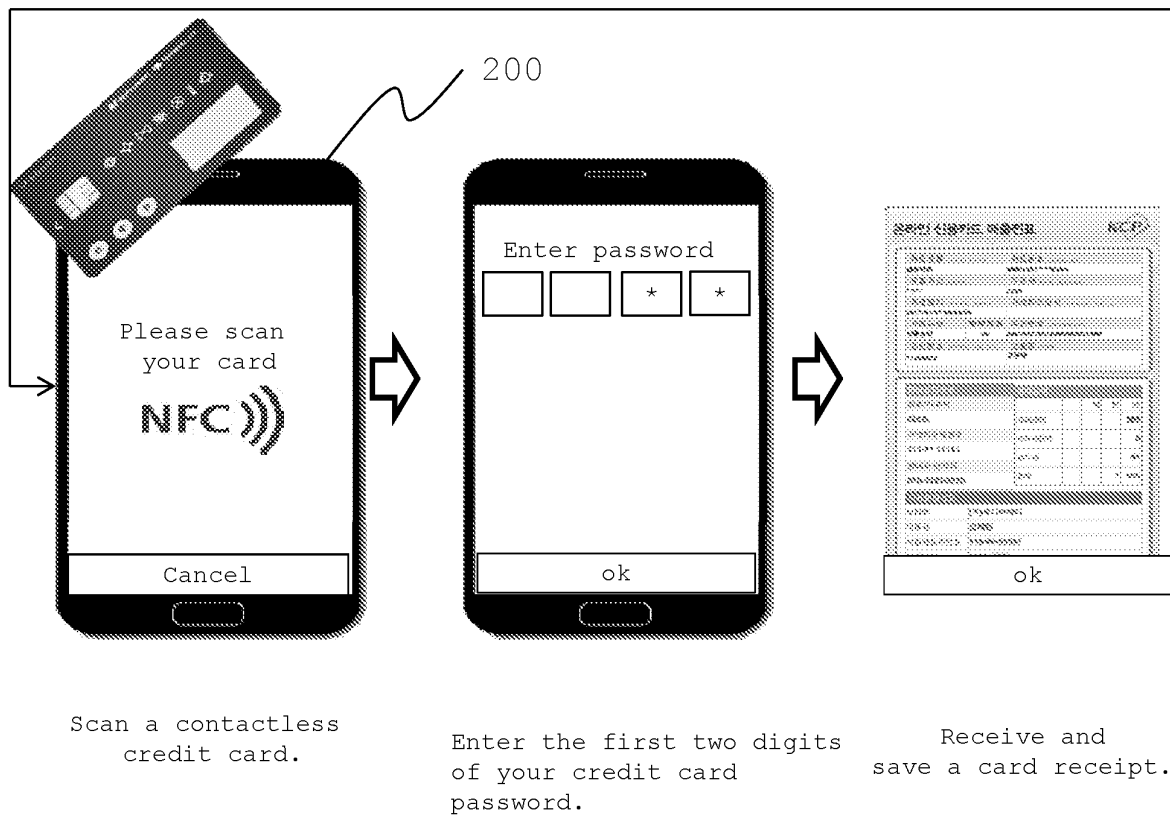
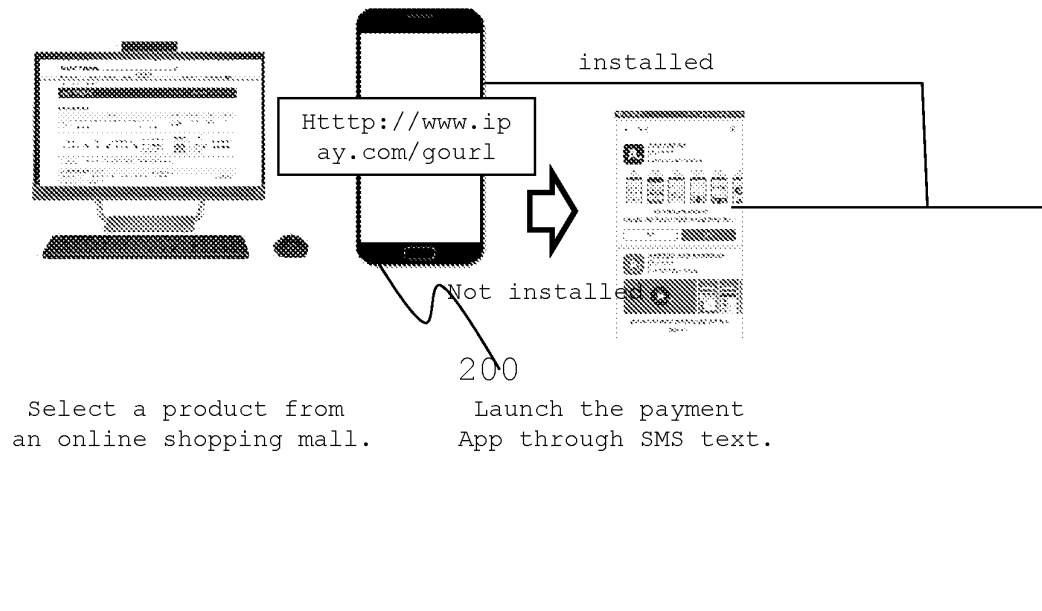


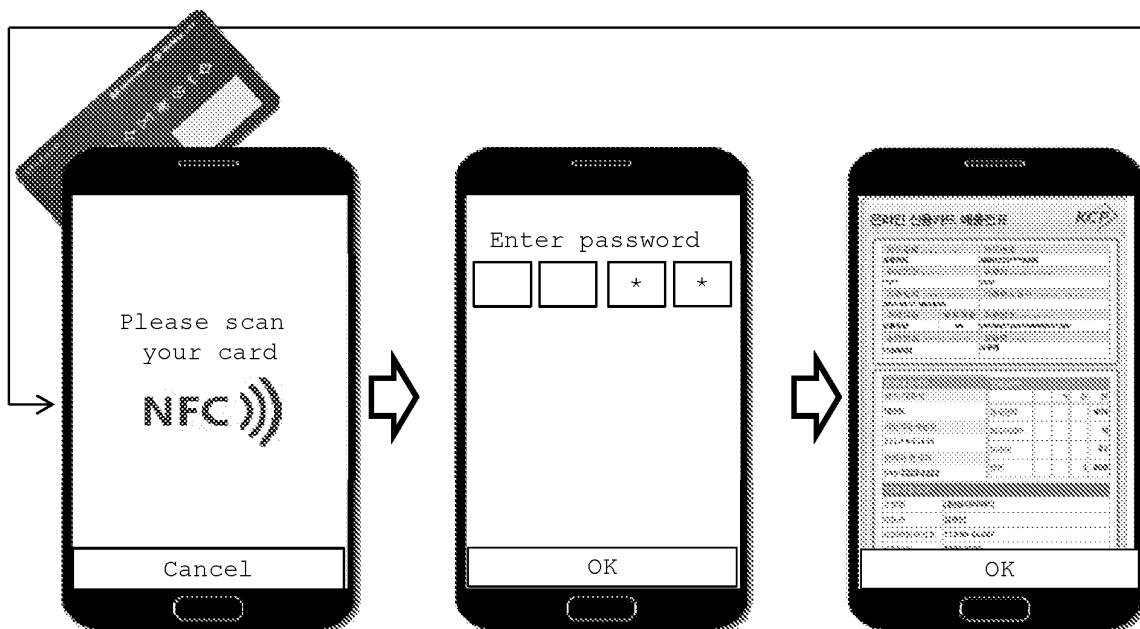
FIG. 23

200



Select a product from
an online shopping mall.

Select NFC
credit card payment.



Scan a contactless
credit card.

Enter the first two digits
of your credit card
password.

Receive and
save a card receipt.

FIG. 24

200

Payment

Payment amount : 50,000

Mileage	5,000
Cryptocurrency	15,000
Gift card	10,000
Credit card	

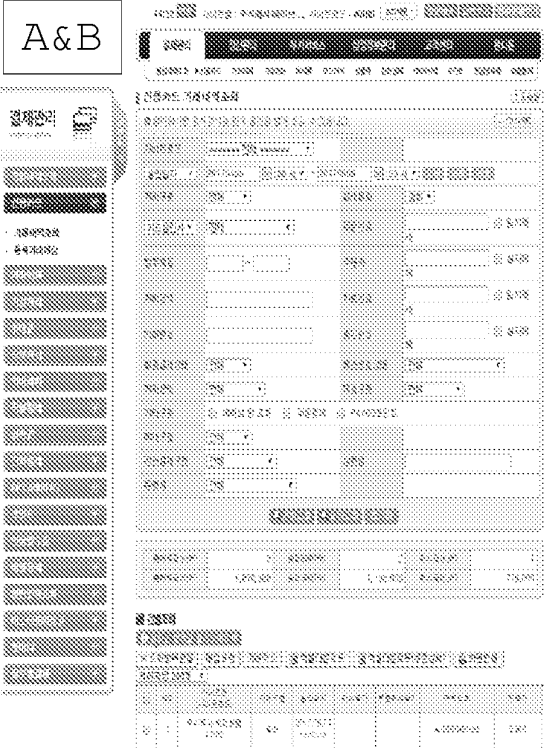
50,000won 30,000won
Select

Make a payment using multiple payment methods to split the total payment amount

FIG. 25

Screen	Explanation
 The screenshot shows a mobile application interface. At the top, there is a header with the text 'A&B' and a title bar. Below the title bar, there is a search bar and a list of items. At the bottom, there is a table with columns for date and sales amount. The table shows data for the month of December 2017.	View total sales history by date

FIG. 26

Screen	Explanation
	View sales history for each condition - Credit card transaction - Customer initiated payment - Reward point - Cryptocurrency, etc.

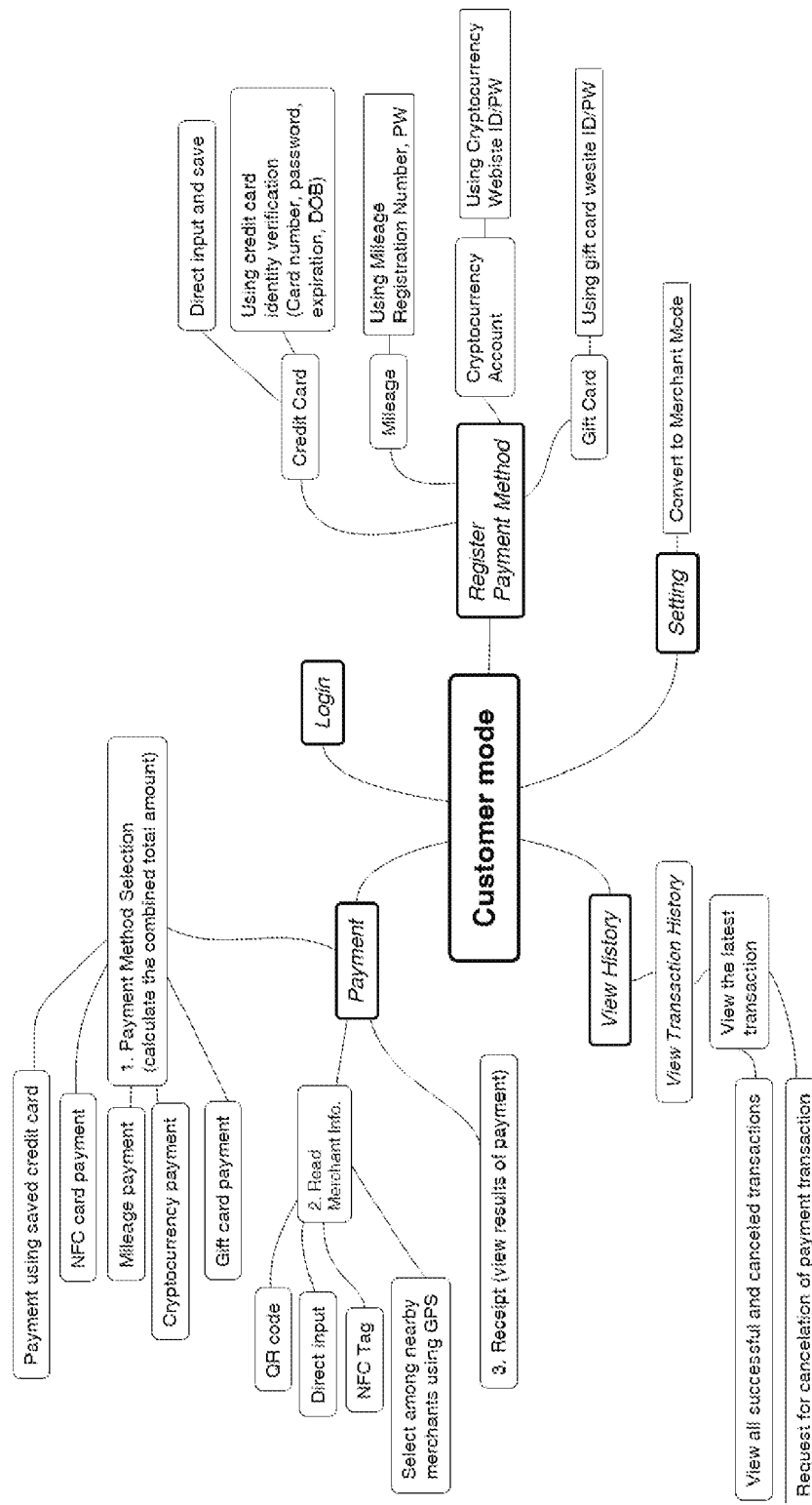


FIG. 27

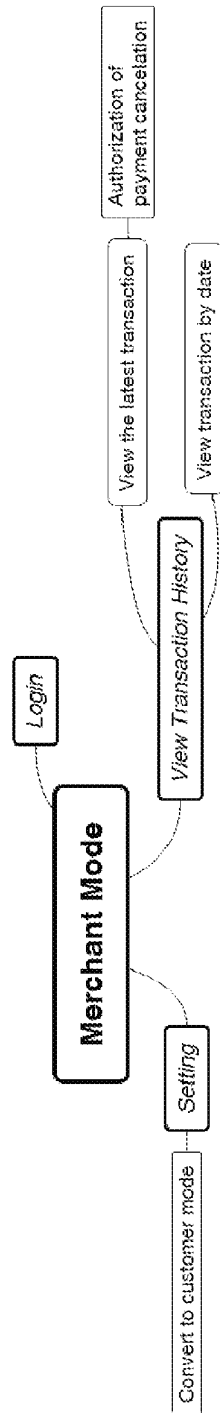


FIG. 28

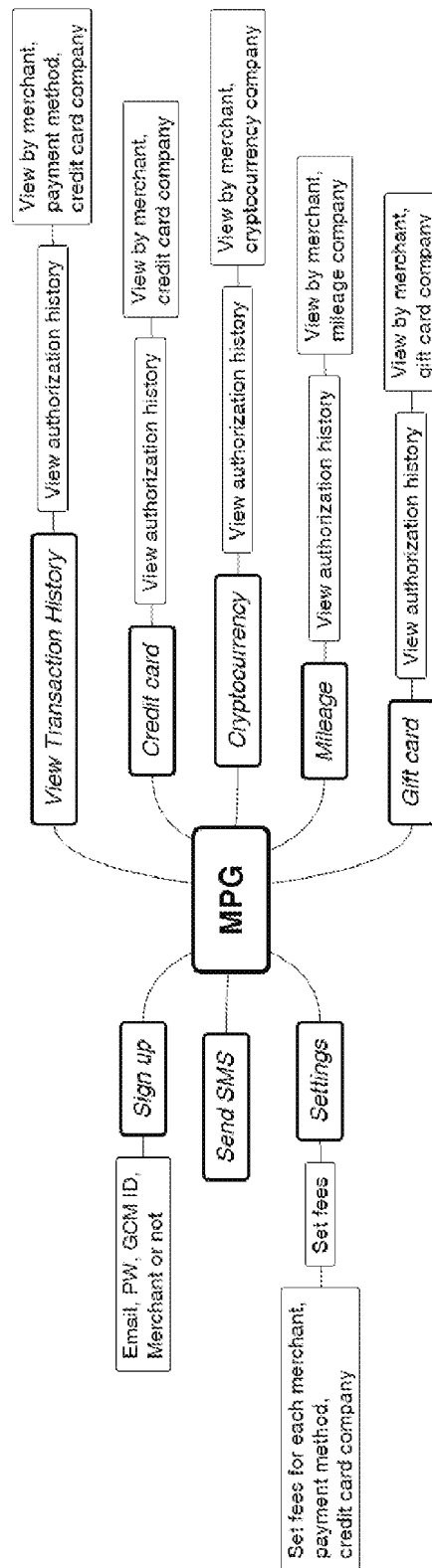


FIG. 29