

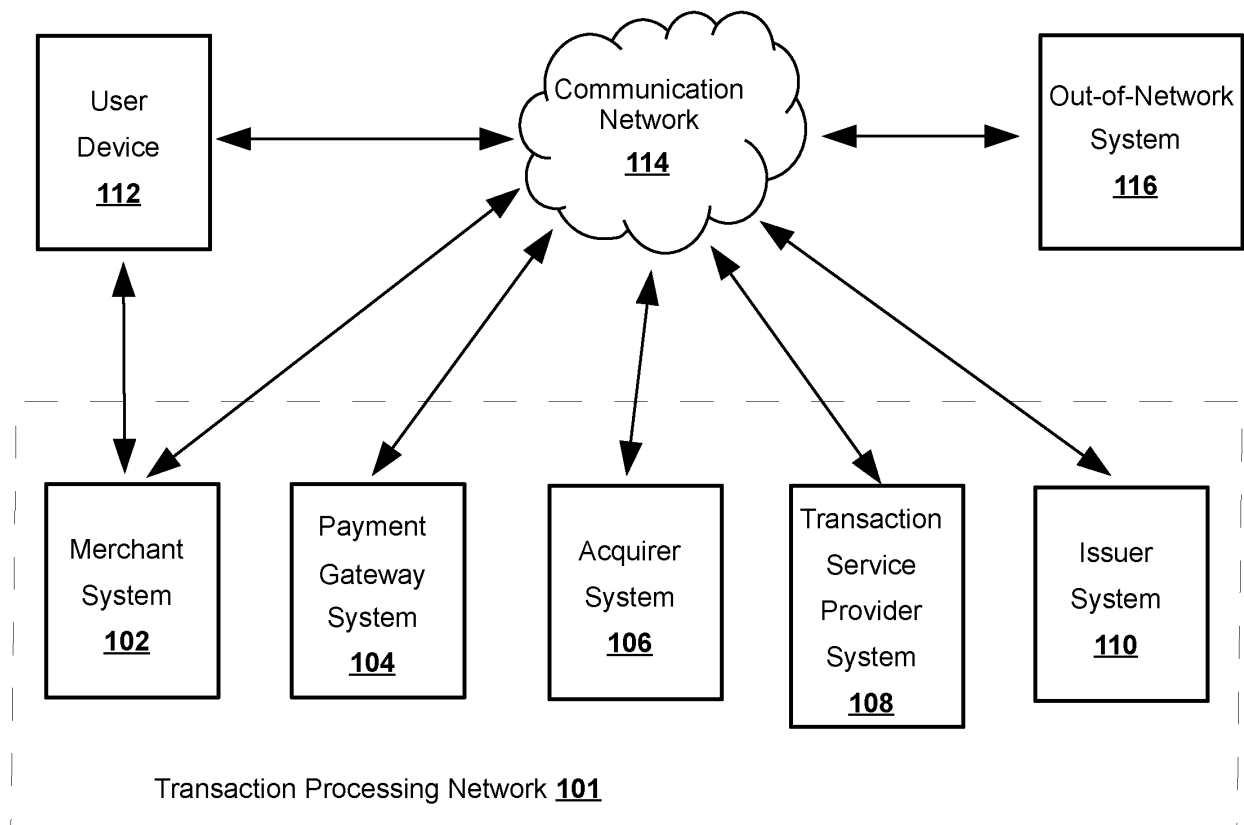


FIG. 1

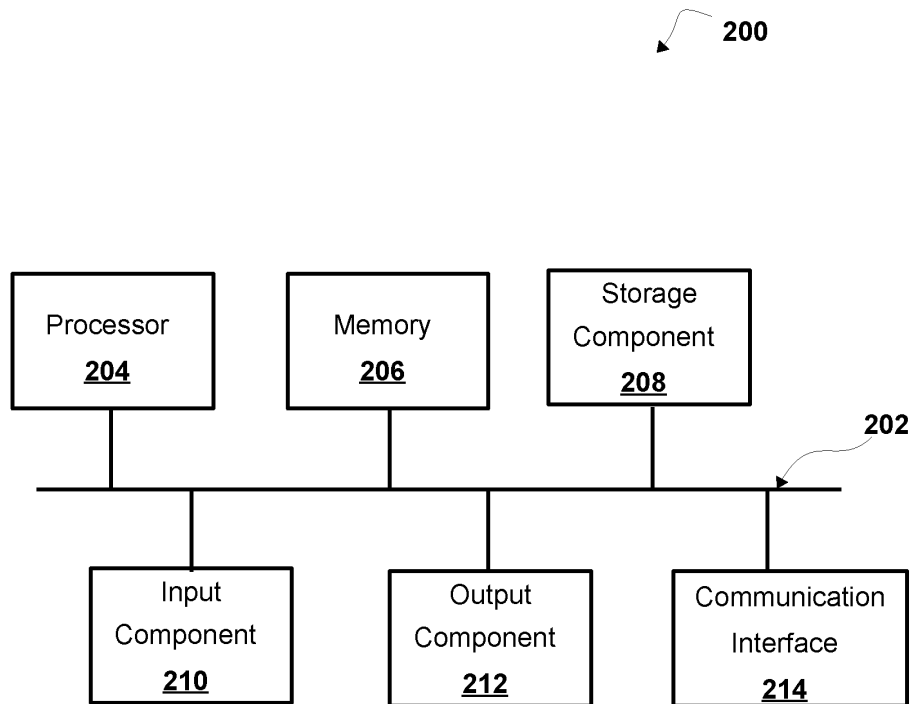


FIG. 2

3/10

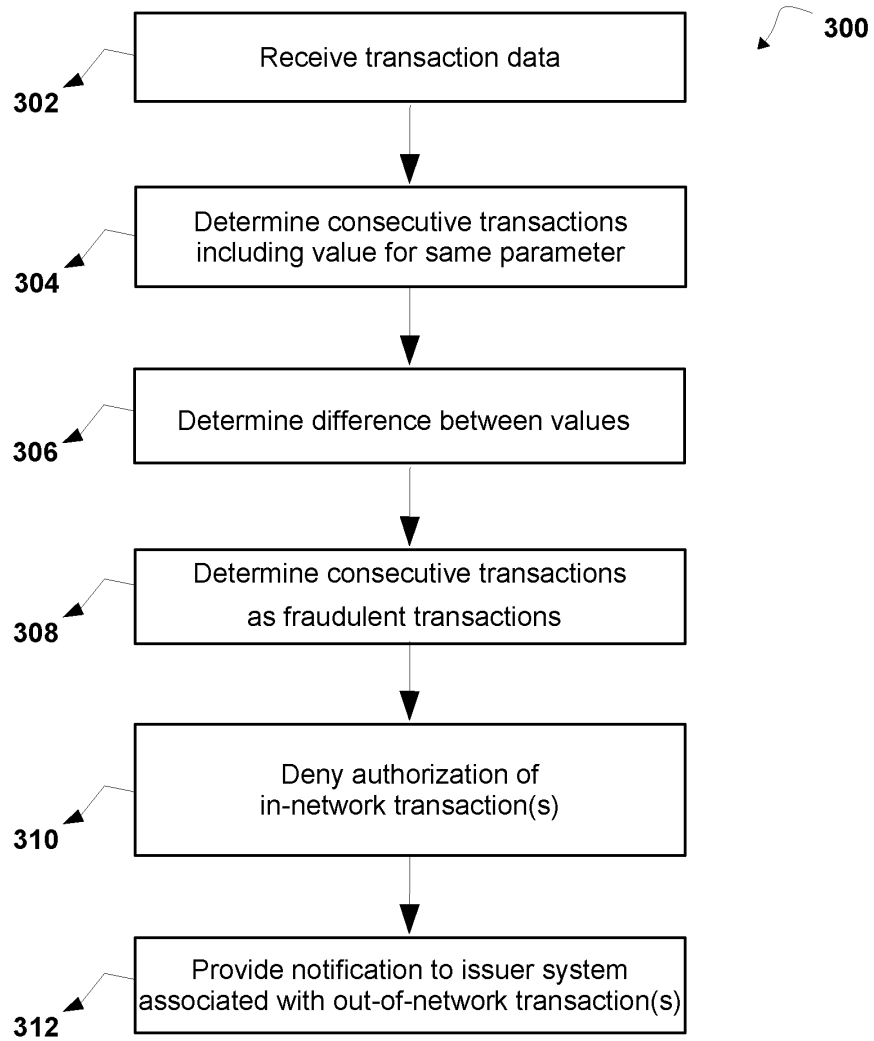


FIG. 3

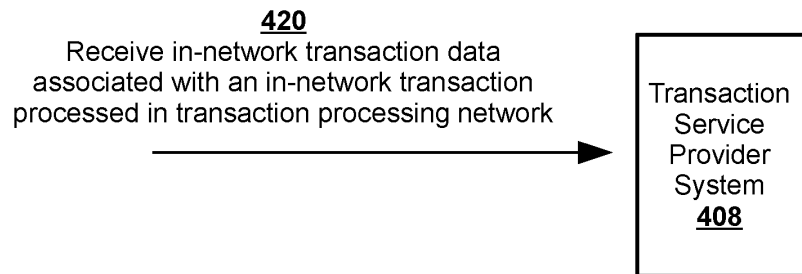


FIG. 4A

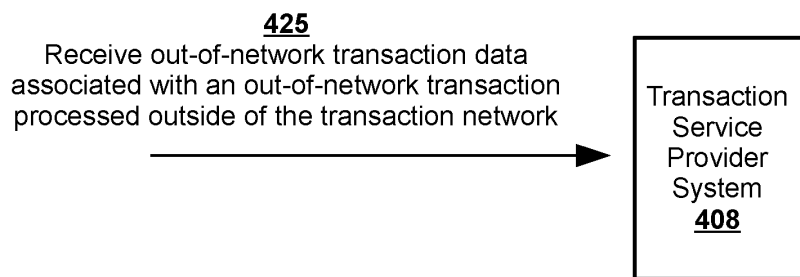
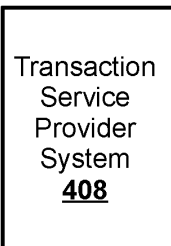


FIG. 4B

**430**

Determine, based on the in-network transaction data and the out-of-network transaction data, that each of the in-network transaction and the out-of-network transaction associated with the same account identifier include a value for a same at least one transaction parameter

FIG. 4C

Transaction  
Service  
Provider  
System  
408



435

Determine a difference between the values

FIG. 4D

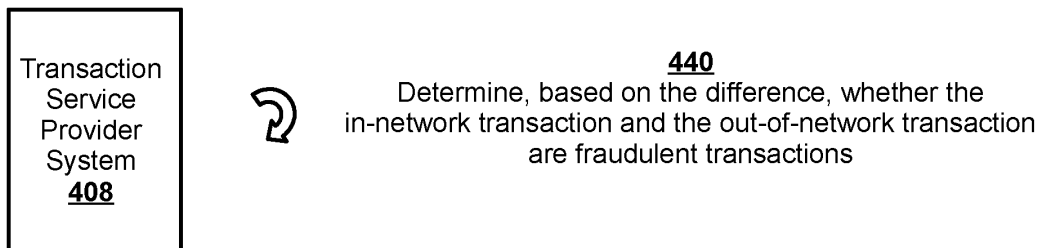


FIG. 4E

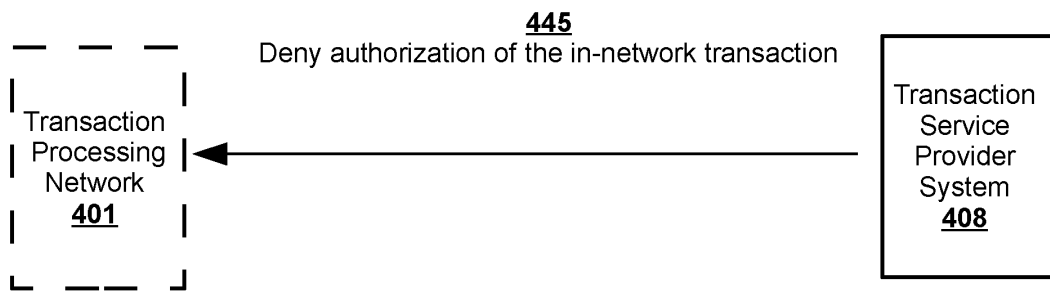


FIG. 4F

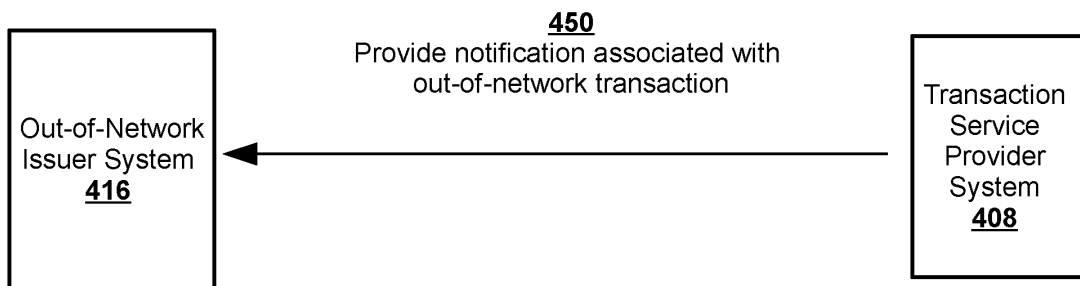


FIG. 4G