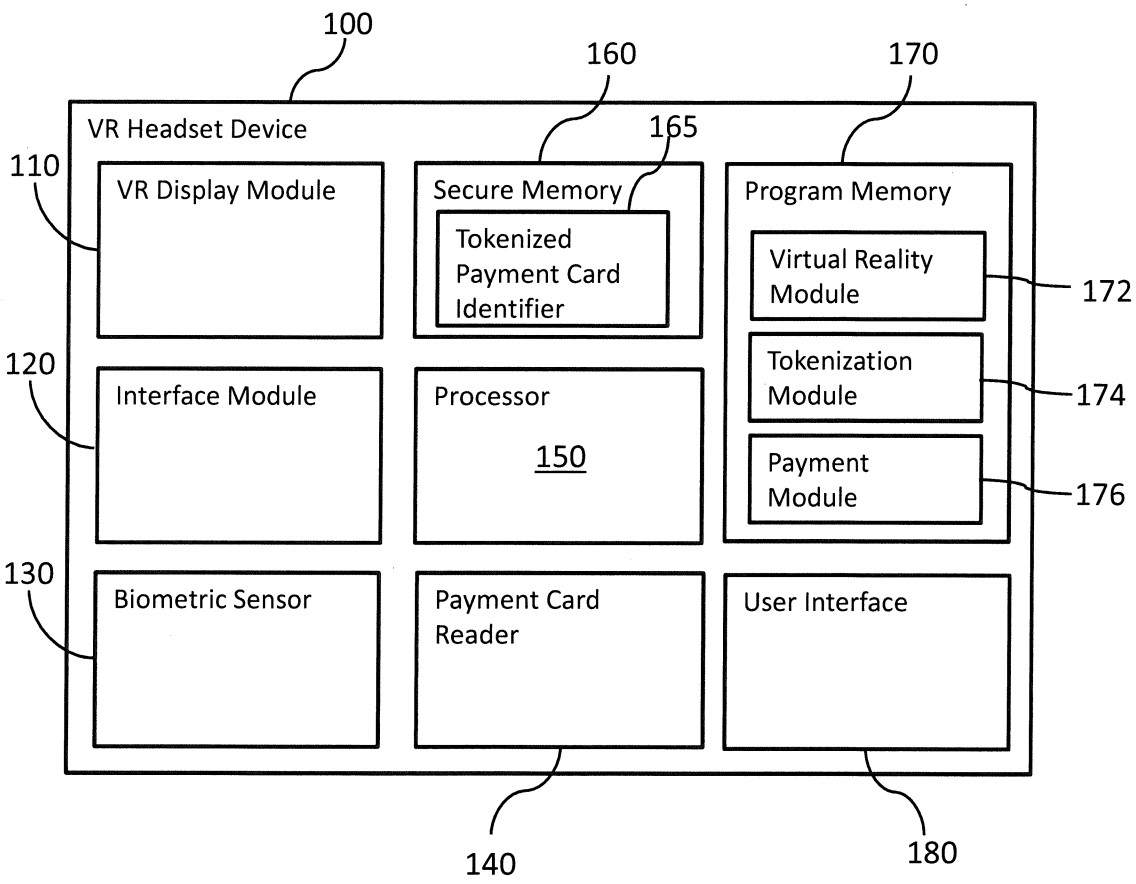

100
160
170
VR Headset Device
165
110
VR Display Module
Secure Memory
Tokenized Payment Card Identifier
Program Memory
Virtual Reality Module
172
120
Interface Module
Processor
150
Tokenization Module
174
Payment Module
176
130
Biometric Sensor
Payment Card Reader
User Interface
140
180

Figure 1

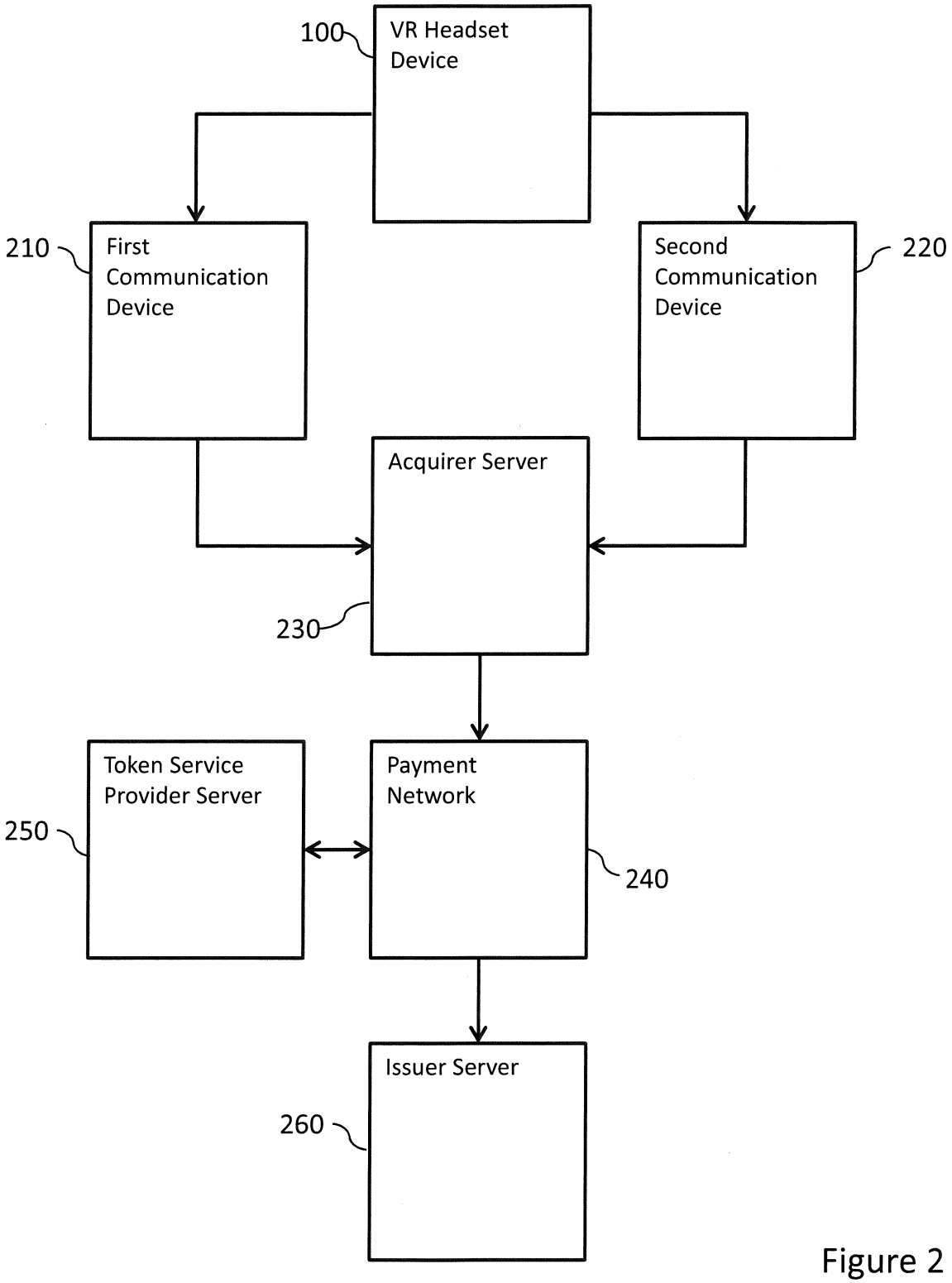

100
VR Headset Device
210
First Communication Device
220
Second Communication Device
Acquirer Server
230
Token Service Provider Server
250
Payment Network
240
Issuer Server
260

Figure 2

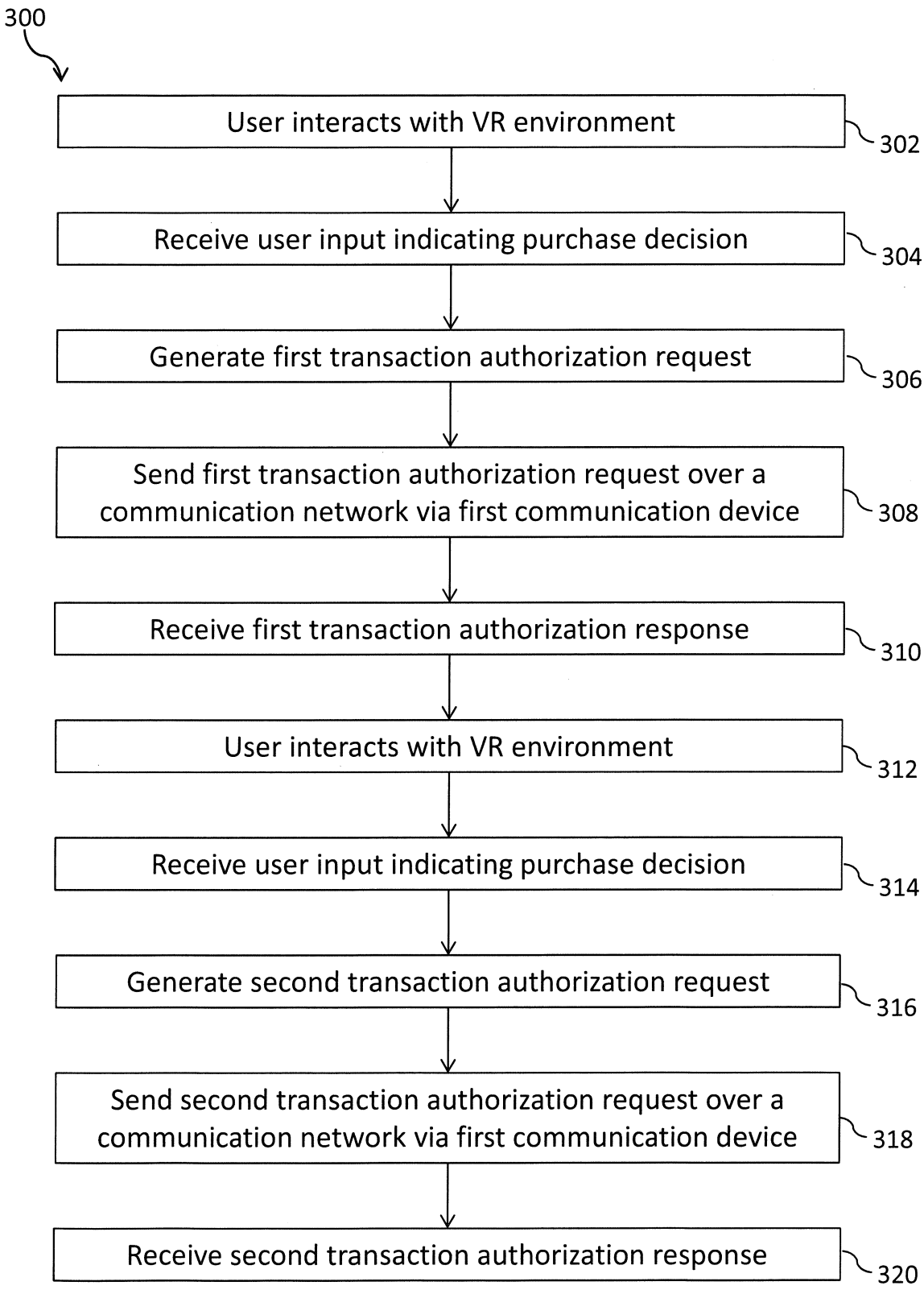

300
User interacts with VR environment
302
Receive user input indicating purchase decision
304
Generate first transaction authorization request
306
Send first transaction authorization request over a communication network via first communication device
308
Receive first transaction authorization response
310
User interacts with VR environment
312
Receive user input indicating purchase decision
314
Generate second transaction authorization request
316
Send second transaction authorization request over a communication network via first communication device
318
Receive second transaction authorization response
320

Figure 3

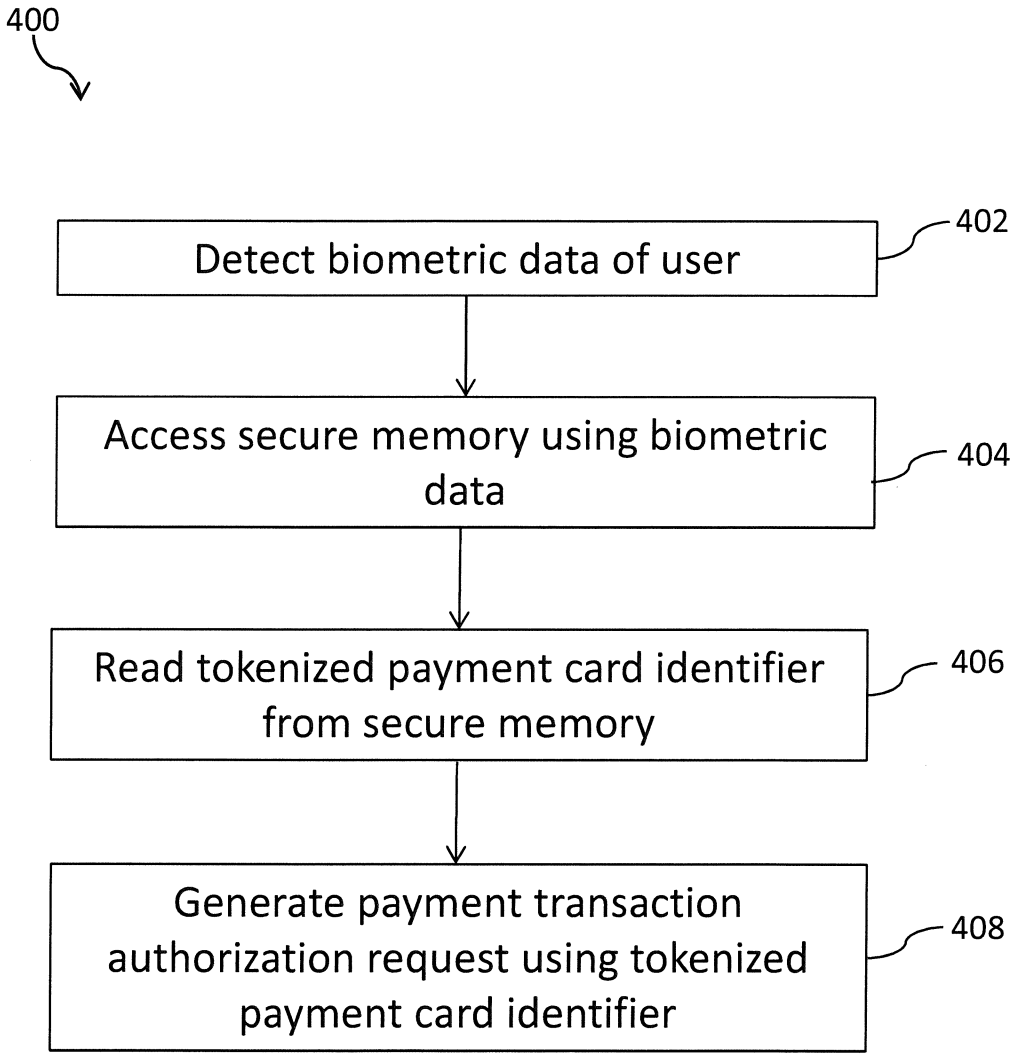

400
Detect biometric data of user
402
Access secure memory using biometric data
404
Read tokenized payment card identifier from secure memory
406
Generate payment transaction authorization request using tokenized payment card identifier
408

Figure 4

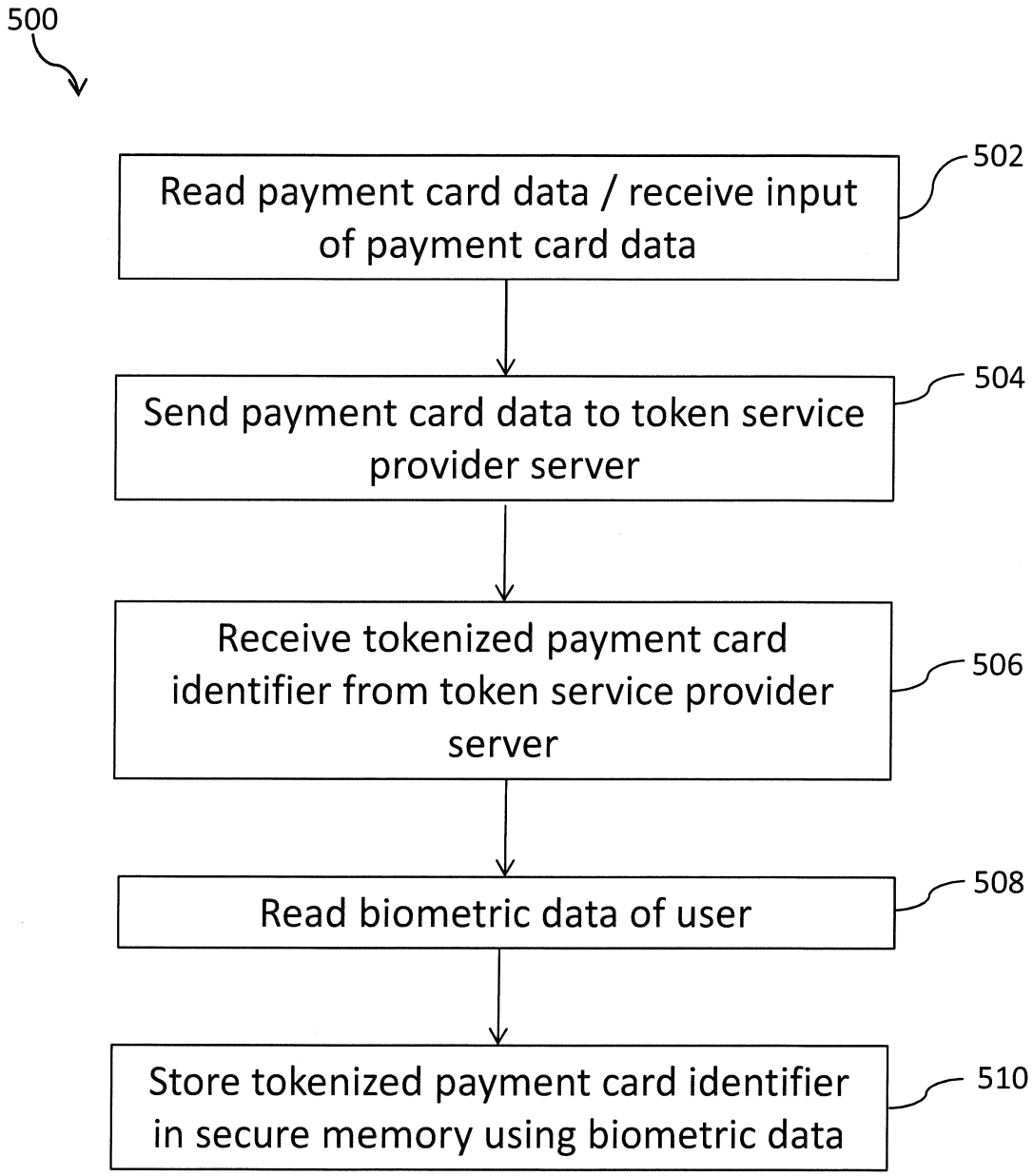

500
Read payment card data / receive input of payment card data
502
Send payment card data to token service provider server
504
Receive tokenized payment card identifier from token service provider server
506
Read biometric data of user
508
Store tokenized payment card identifier in secure memory using biometric data
510

Figure 5

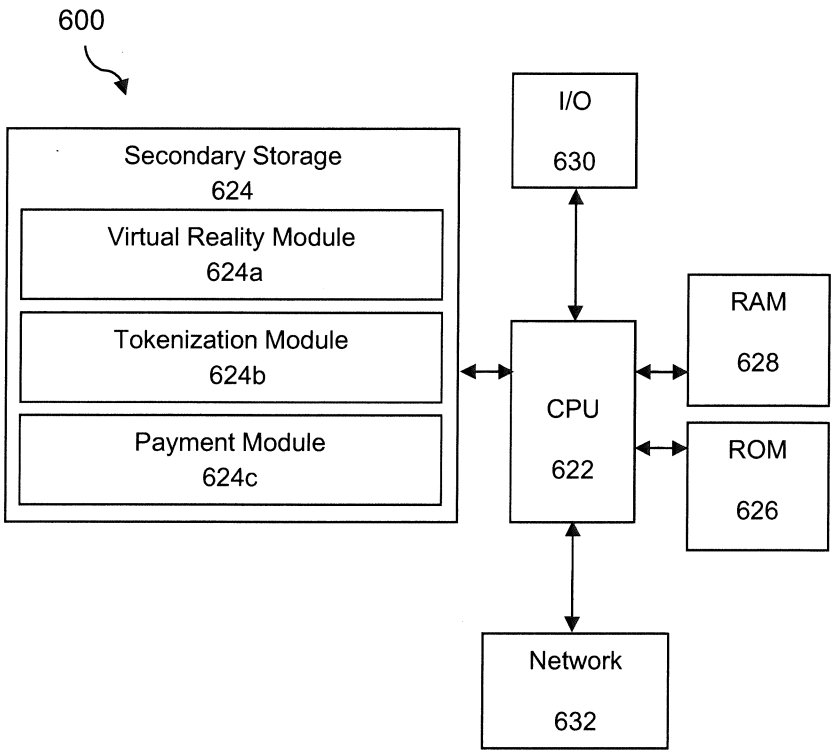

600
Secondary Storage
624
Virtual Reality Module
624a
Tokenization Module
624b
Payment Module
624c
I/O
630
CPU
622
RAM
628
ROM
626
Network
632

Figure 6