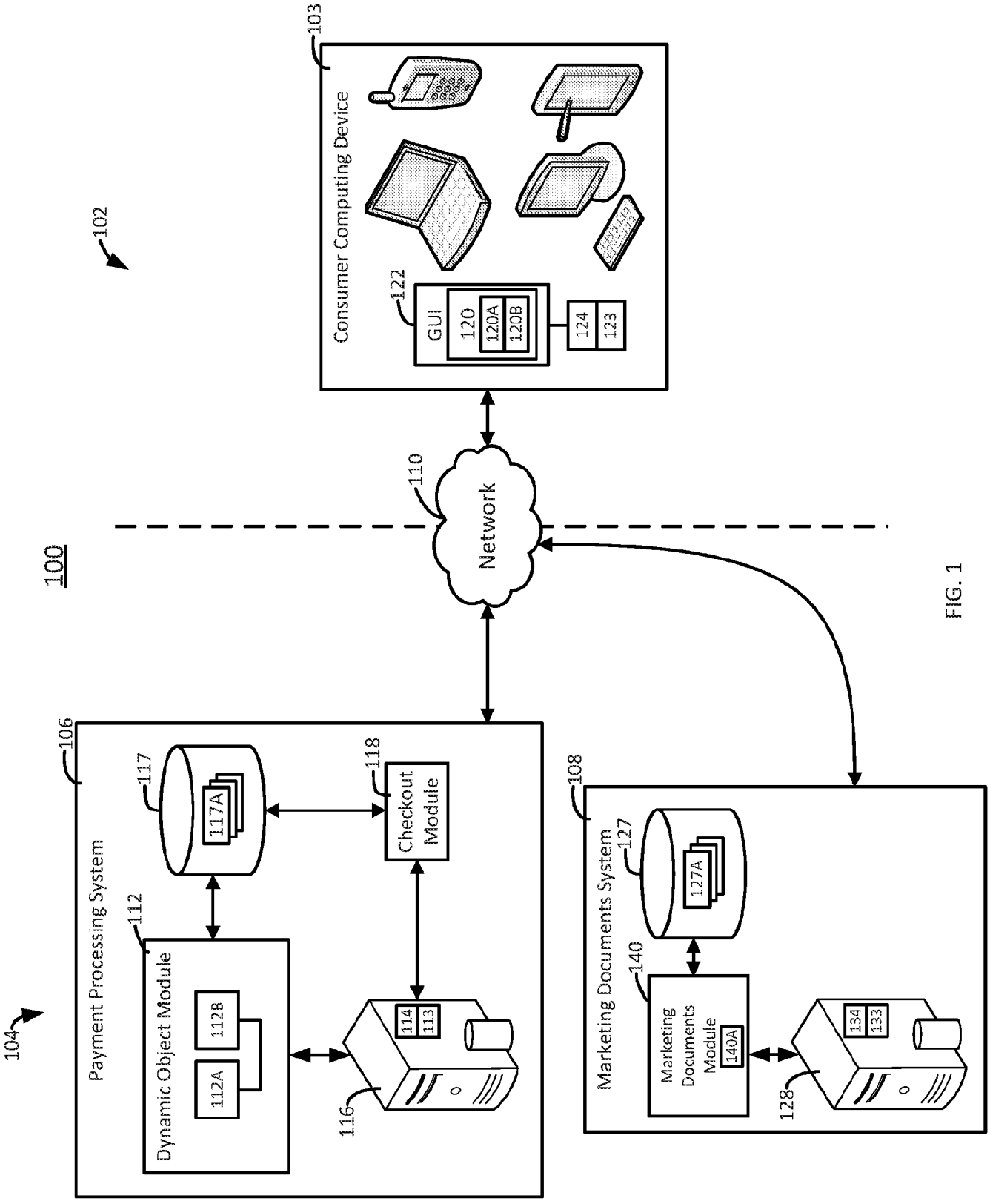

100
102
103
Consumer Computing Device
GUI
120
120A
120B
122
124
123
Network
110
104
106
Payment Processing System
117
117A
118
Checkout Module
112
Dynamic Object Module
112A
112B
114
113
116
108
Marketing Documents System
127
127A
140
Marketing Documents Module
140A
134
133
128

FIG. 1

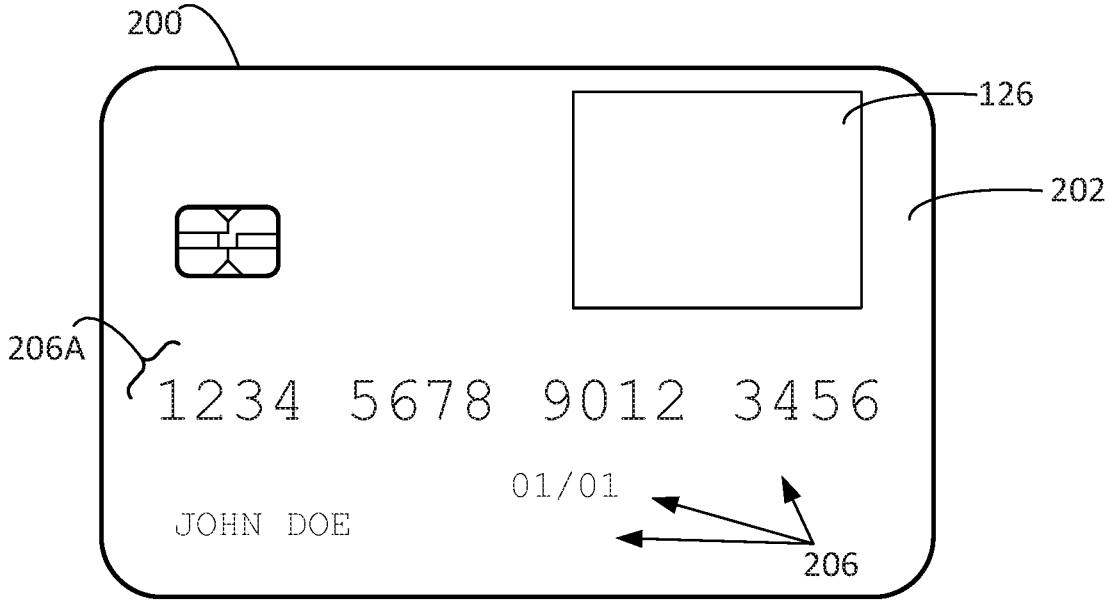

200
126
202
206A
1234 5678 9012 3456
01/01
JOHN DOE
206

FIG. 2A

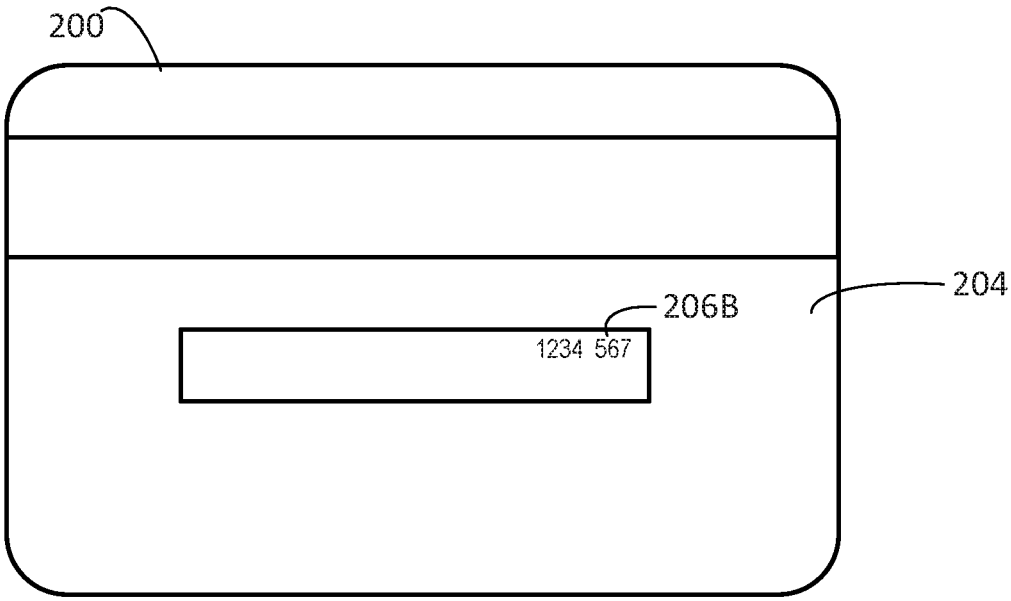

200
204
206B
1234 567

FIG. 2B

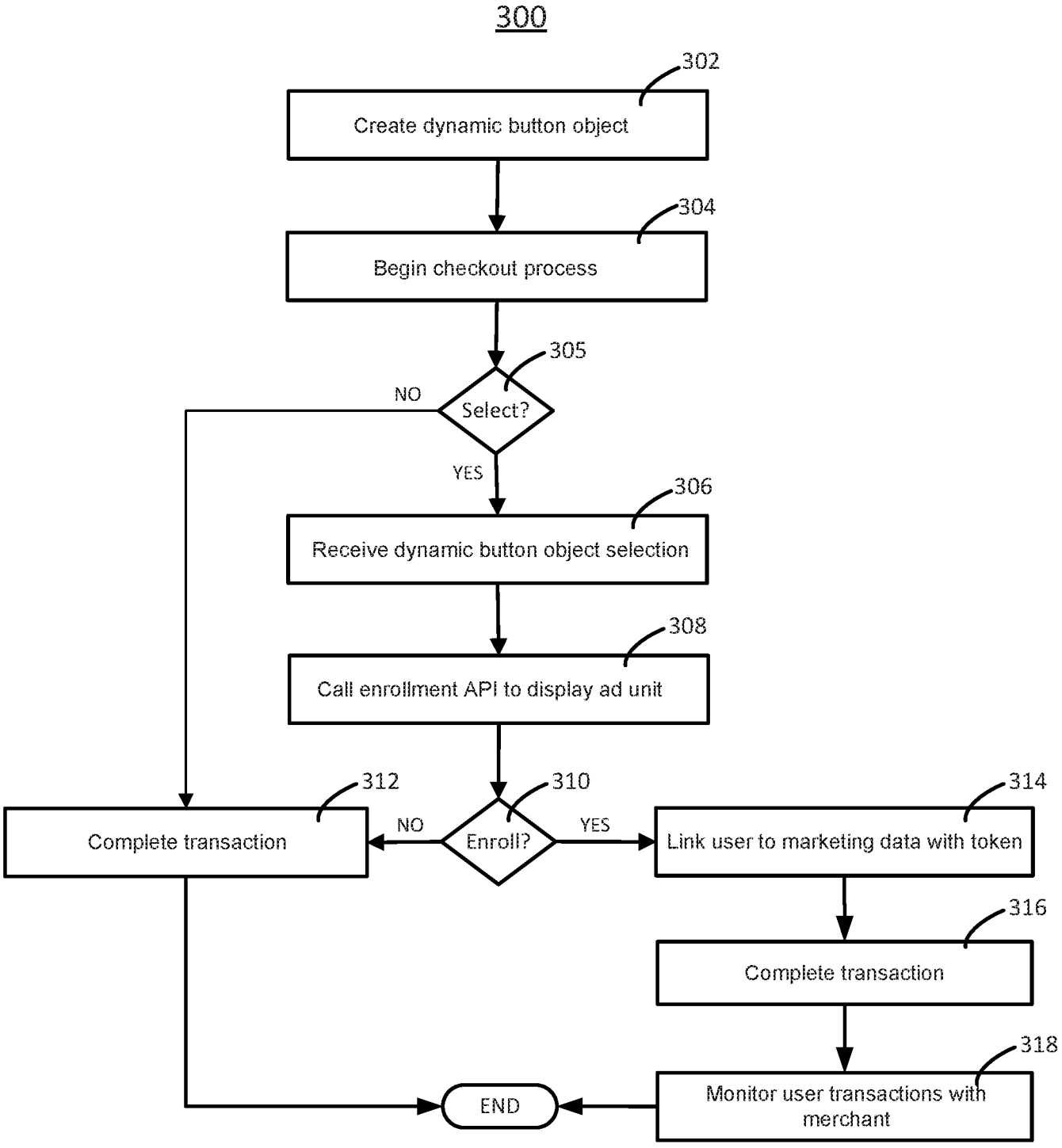

300
302
Create dynamic button object
304
Begin checkout process
305
Select?
NO
YES
306
Receive dynamic button object selection
308
Call enrollment API to display ad unit
310
Enroll?
NO
YES
312
Complete transaction
314
Link user to marketing data with token
316
Complete transaction
318
Monitor user transactions with merchant
END

FIG. 3

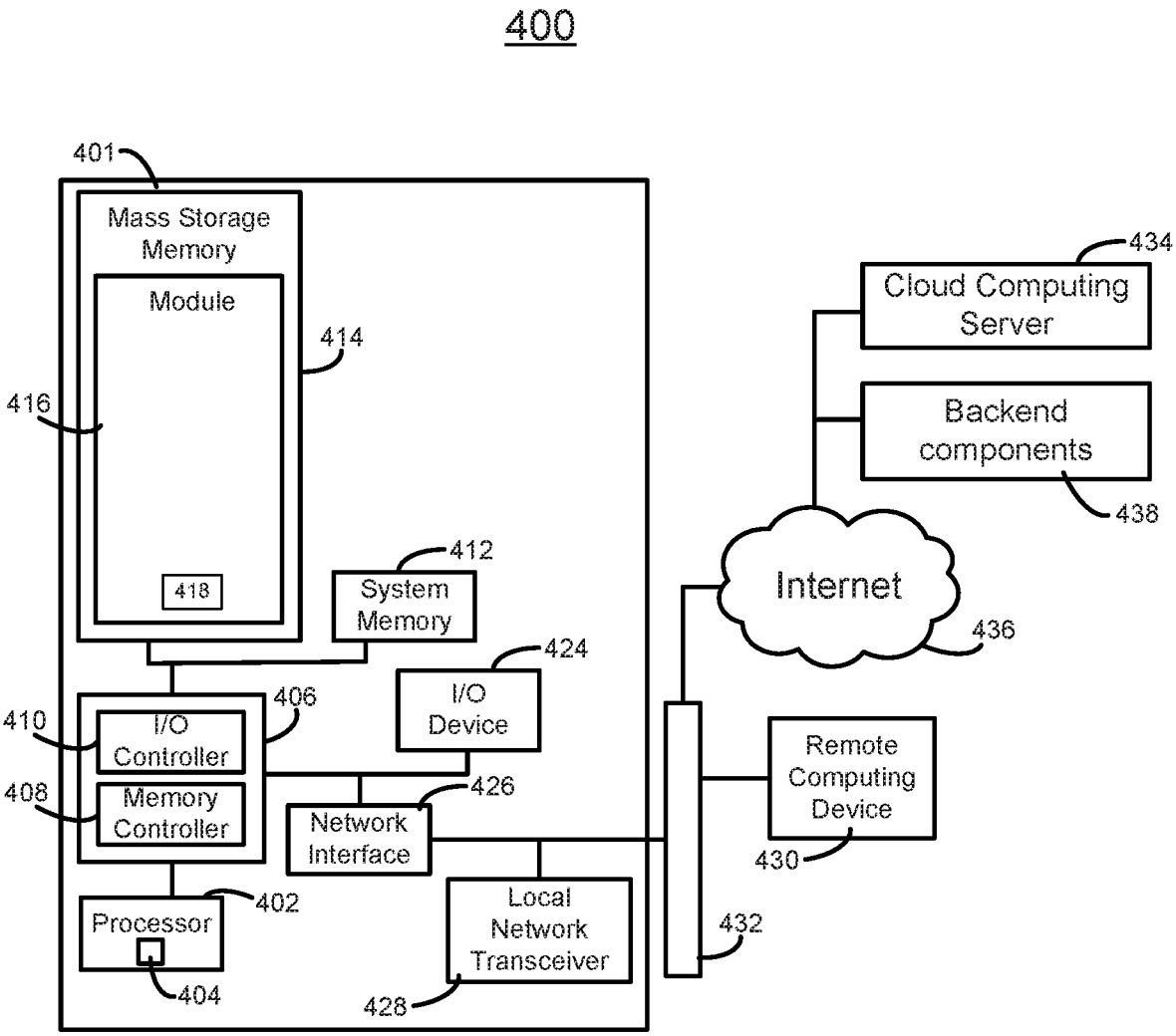

400
401
Mass Storage Memory
Module
414
416
418
412
System Memory
424
I/O Device
406
410
I/O Controller
408
Memory Controller
426
Network Interface
402
Processor
404
Local Network Transceiver
428
432
434
Cloud Computing Server
Backend components
438
Internet
436
Remote Computing Device
430

FIG. 4