

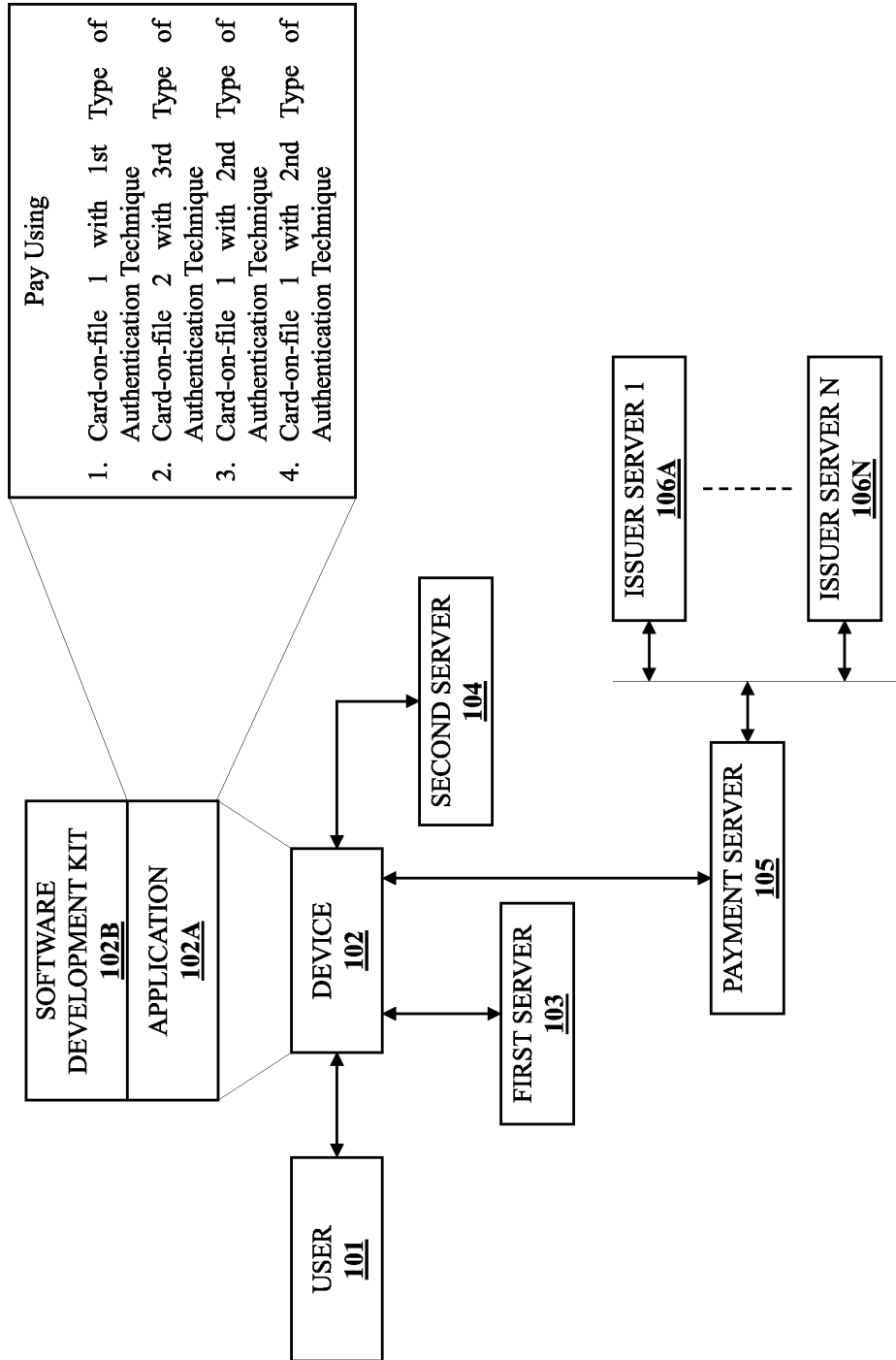
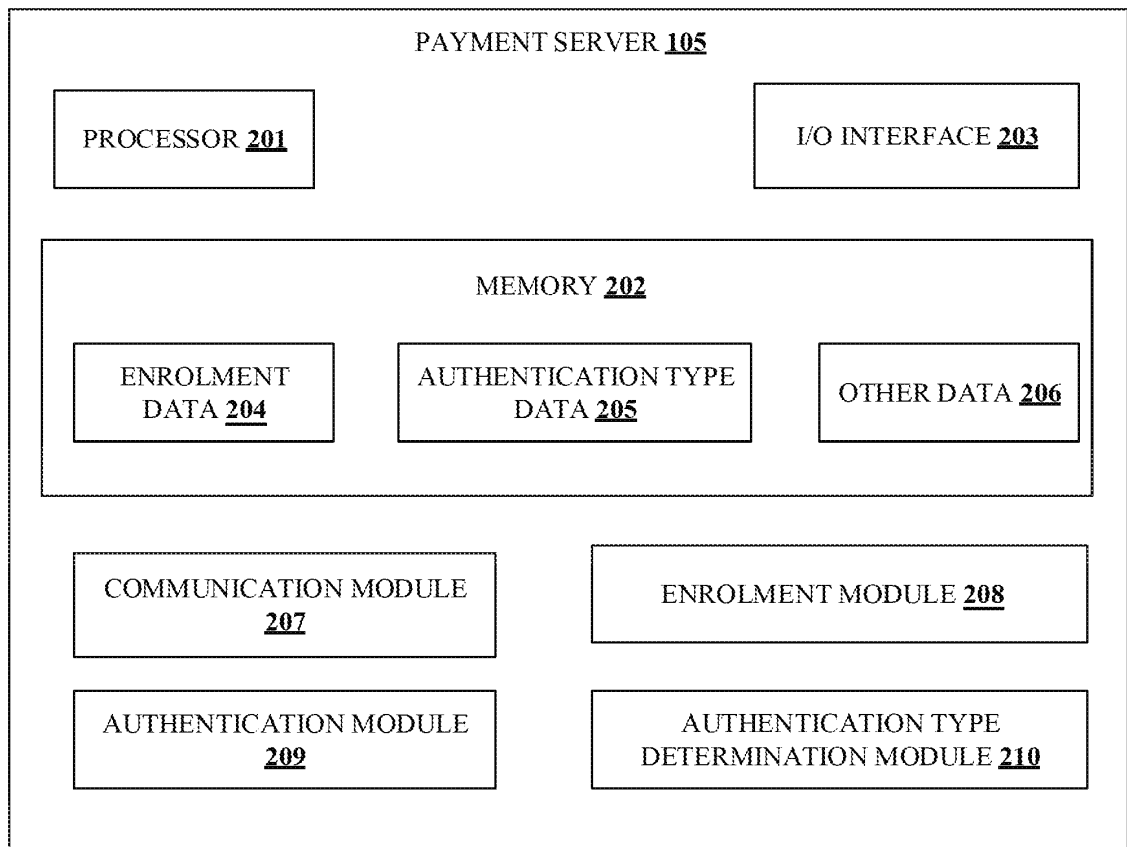
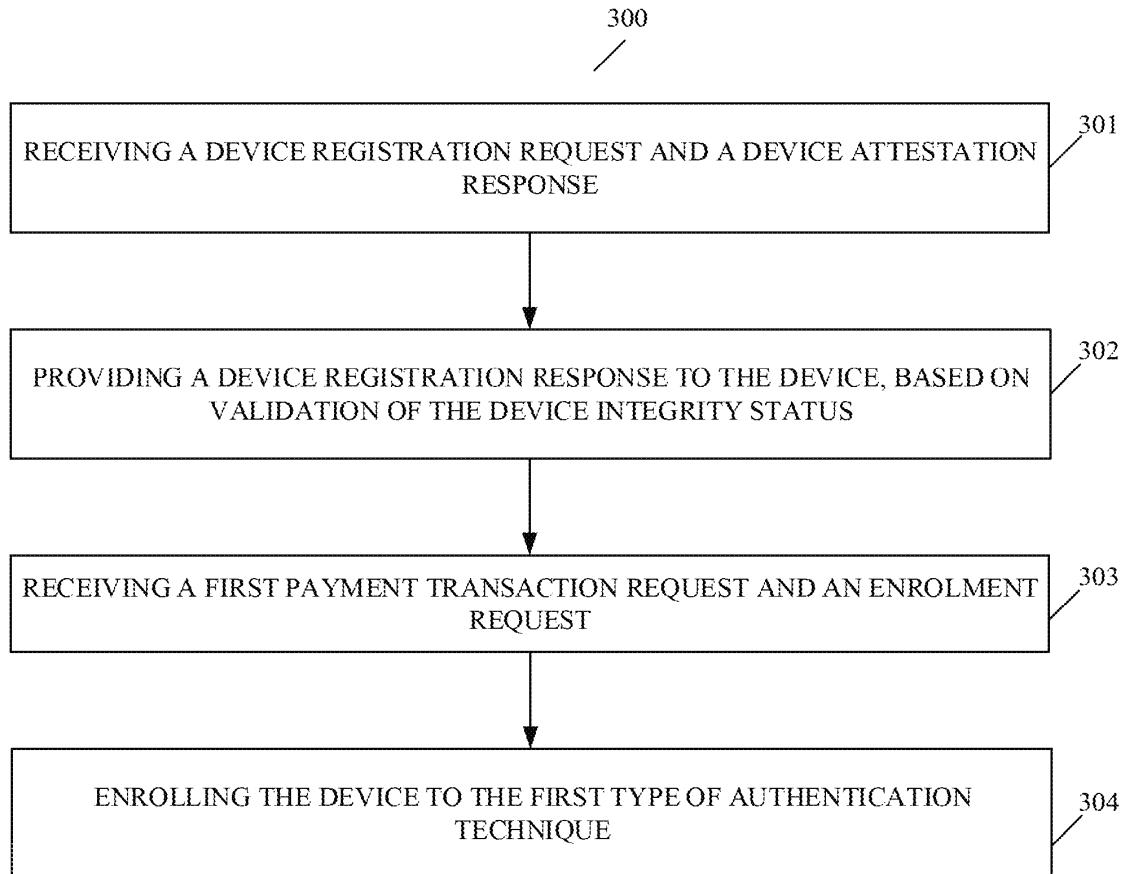


FIGURE 1

**FIGURE 2**

**FIGURE 3**

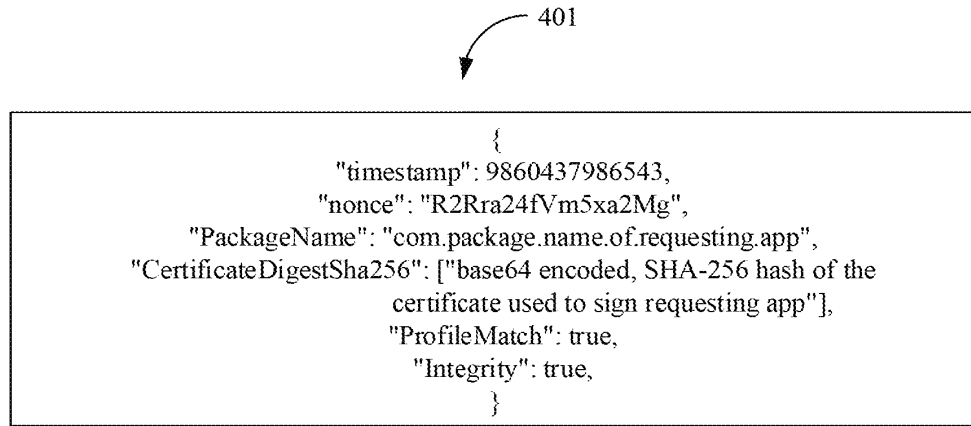


FIGURE 4A

402

Device Status	Value of ProfileMatch	Value of Integrity
Certified and genuine device	TRUE	TRUE
Certified device	FALSE	TRUE
Genuine but uncertified device,	FALSE	TRUE
Device with custom ROM	FALSE	TRUE
Emulator	FALSE	FALSE
No device	FALSE	FALSE
Signs of integrity compromised	FALSE	FALSE
Signs of other active attacks	FALSE	FALSE

FIGURE 4B

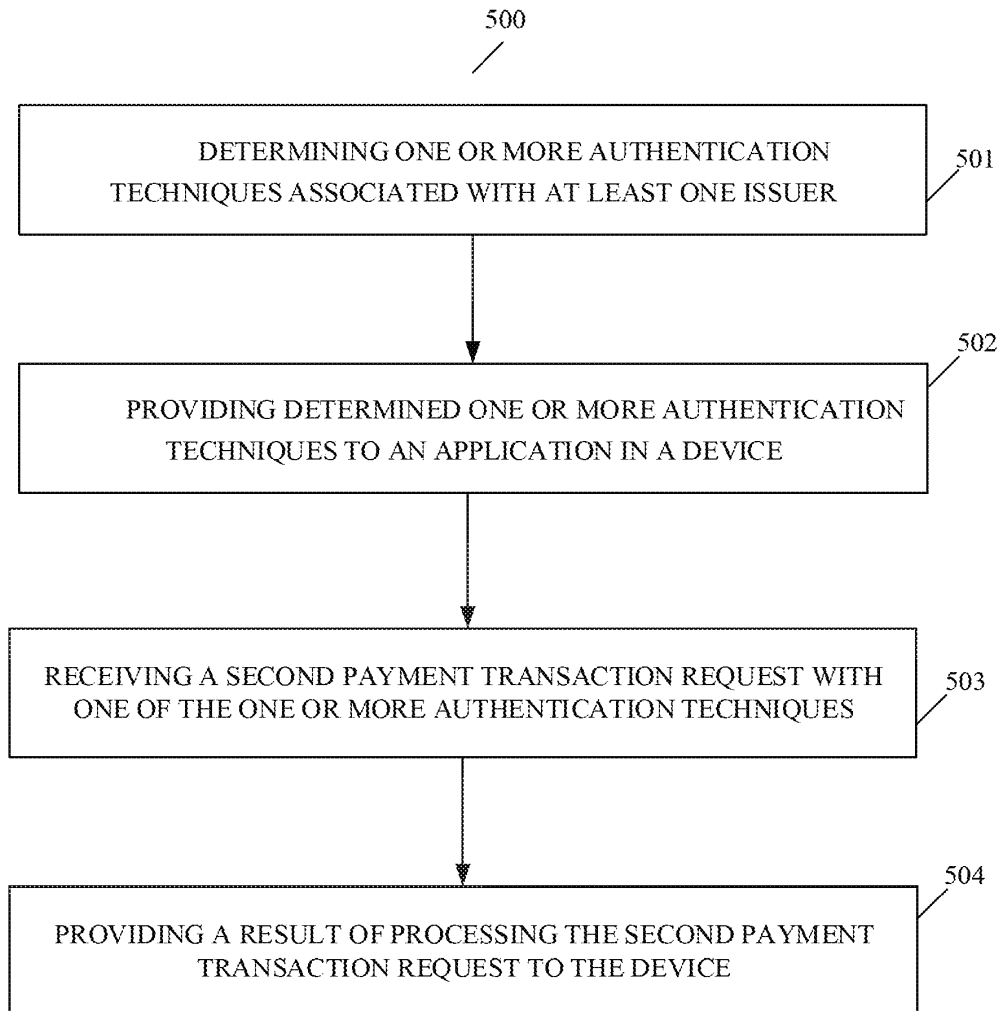


FIGURE 5

601 ↗

	1st Authentication Technique	2nd Authentication Technique	3rd Authentication Technique	4th Authentication Technique
Issuer A	✓	✓	✓	✓
Issuer B	✓	✓	✗	✓
Issuer C	✗	✗	✓	✓

FIGURE 6A

602

	1st Authentication Technique	2nd Authentication Technique	3rd Authentication Technique	4th Authentication Technique
Issuer A	1	3	2	4
Issuer B	2	1	×	3
Issuer C	×	×	1	2

FIGURE 6B

603
↙

	1st Authentication Technique	2nd Authentication Technique	3rd Authentication Technique	4th Authentication Technique
Issuer A	✓	✓	✗	✓
Issuer B	✓	✓	✗	✓
Issuer C	✗	✗	✓	✓

FIGURE 6C

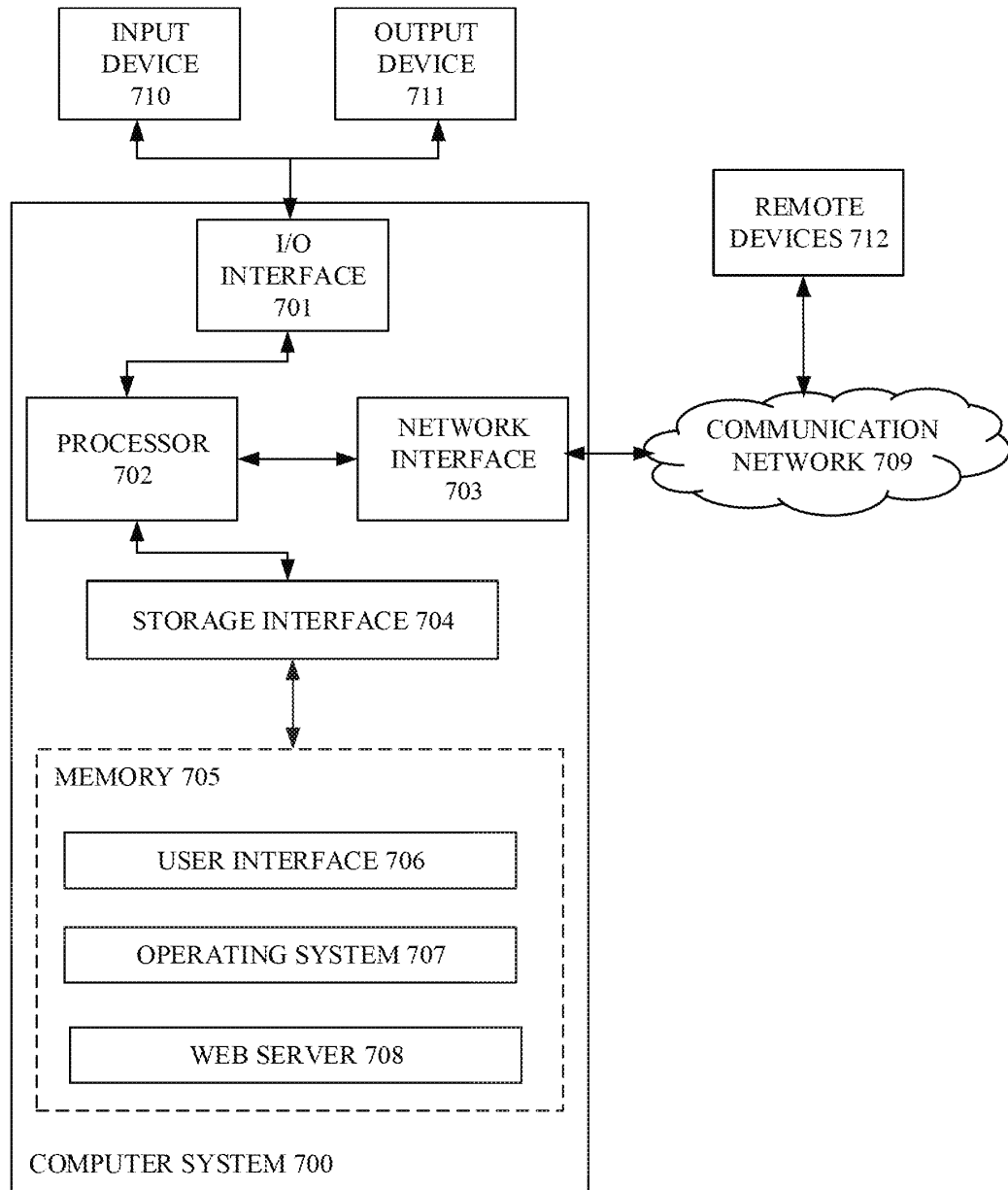


FIGURE 7