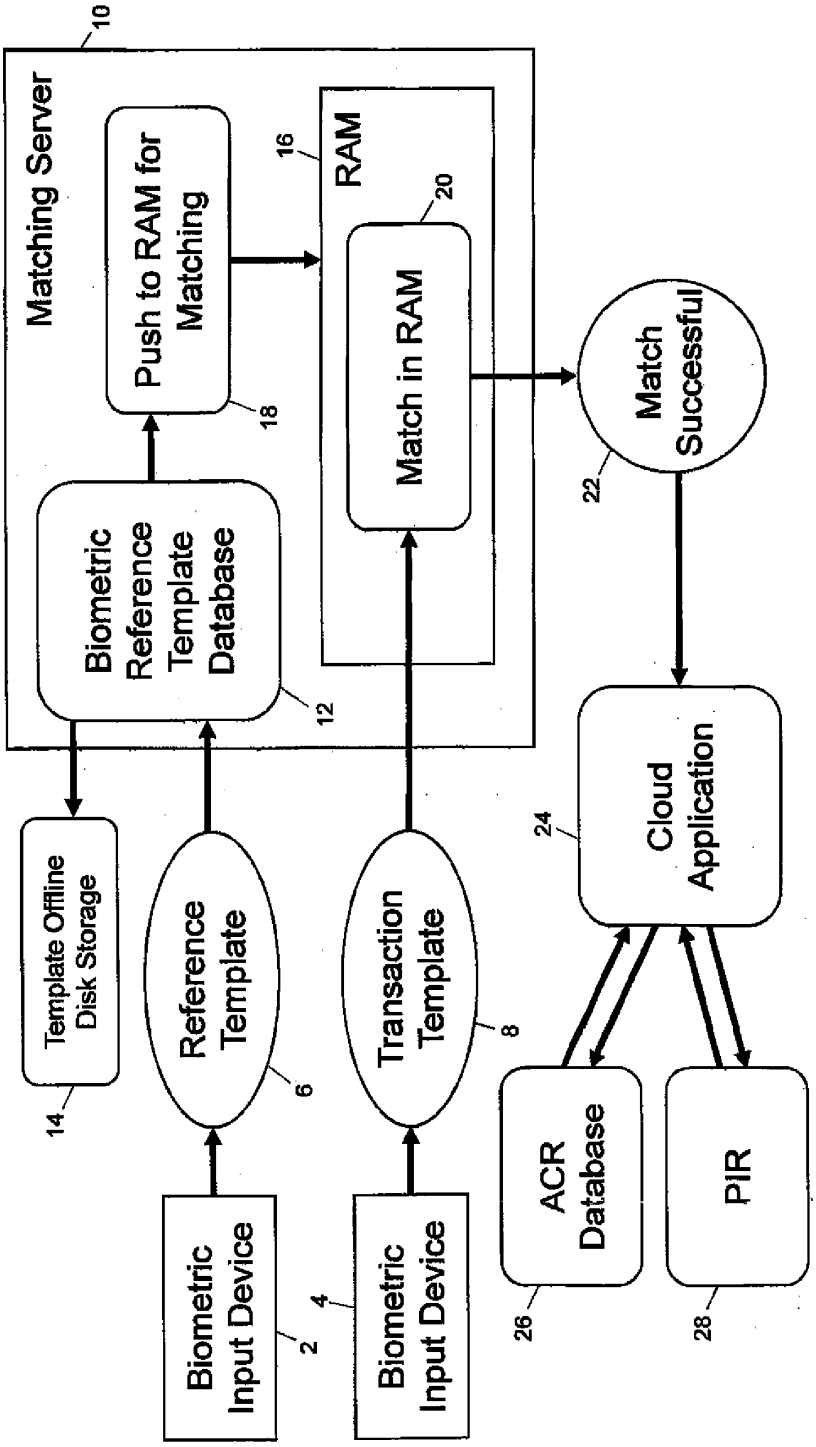

Matching Server
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Push to RAM for Matching
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RAM
16
Match in RAM
20
Biometric Reference Template Database
12
Match Successful
22
Template Offline Disk Storage
14
Reference Template
6
Transaction Template
8
Cloud Application
24
Biometric Input Device
2
Biometric Input Device
4
ACR Database
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PIR
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FIG. 1

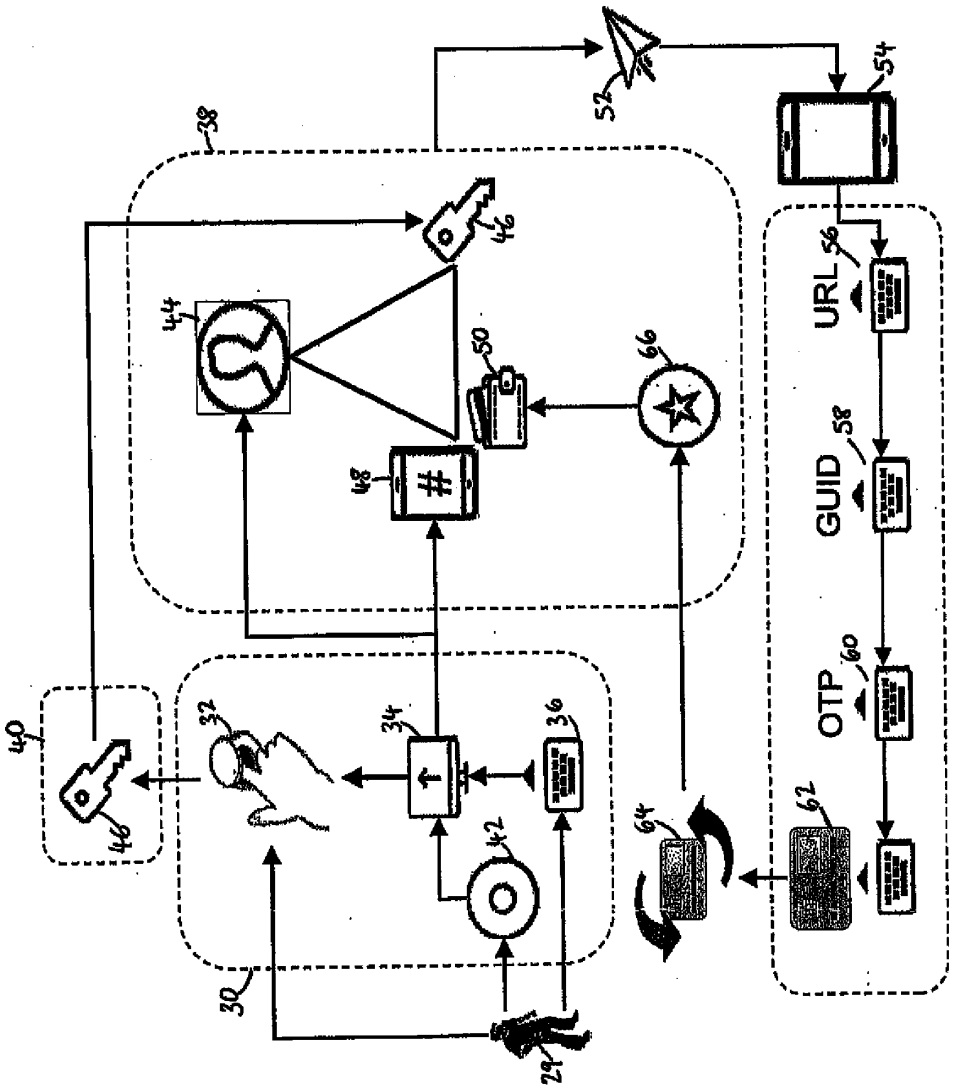


FIG. 2

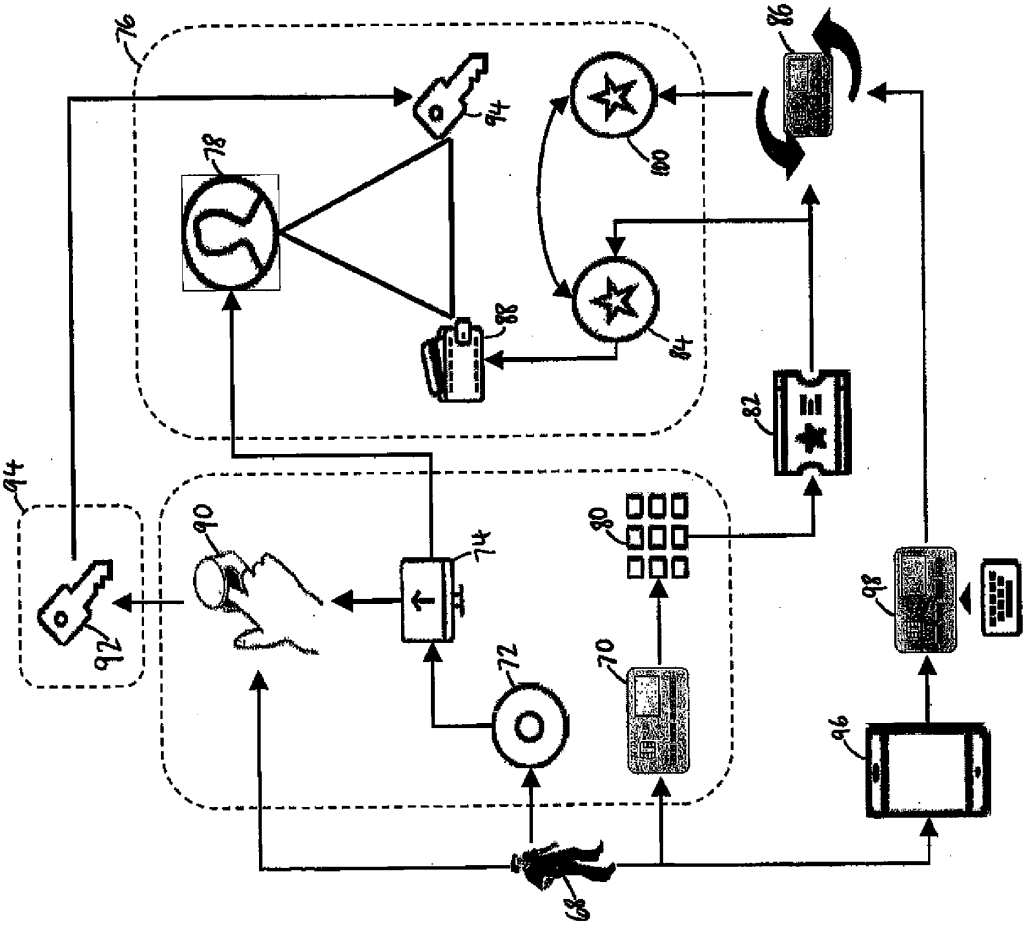


FIG. 3

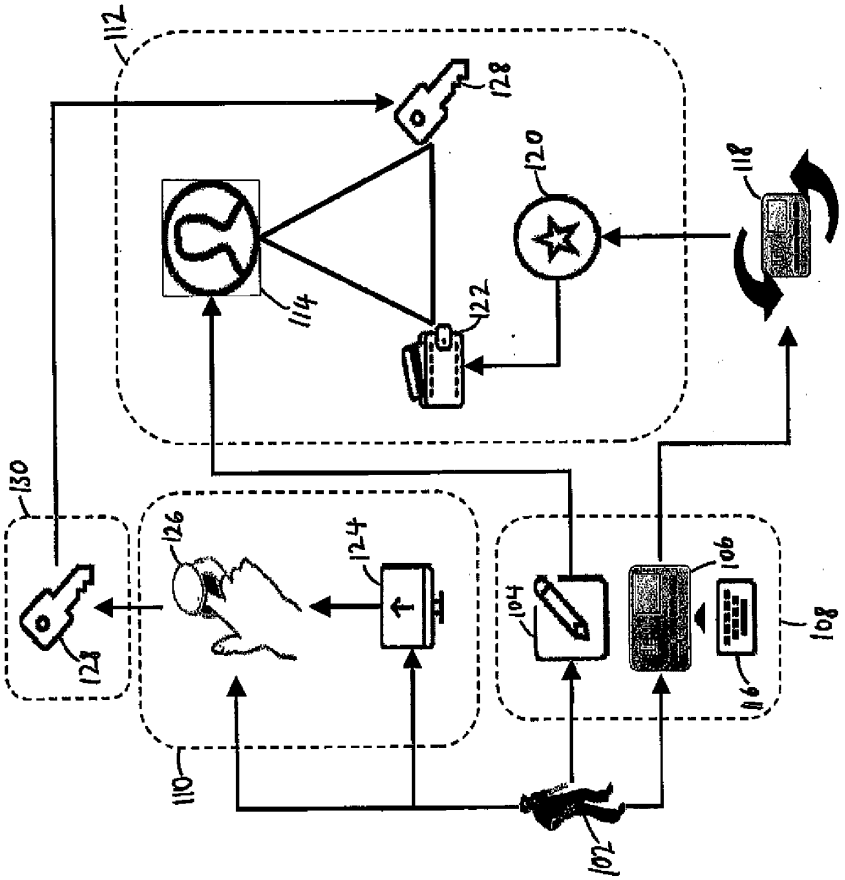


FIG. 4

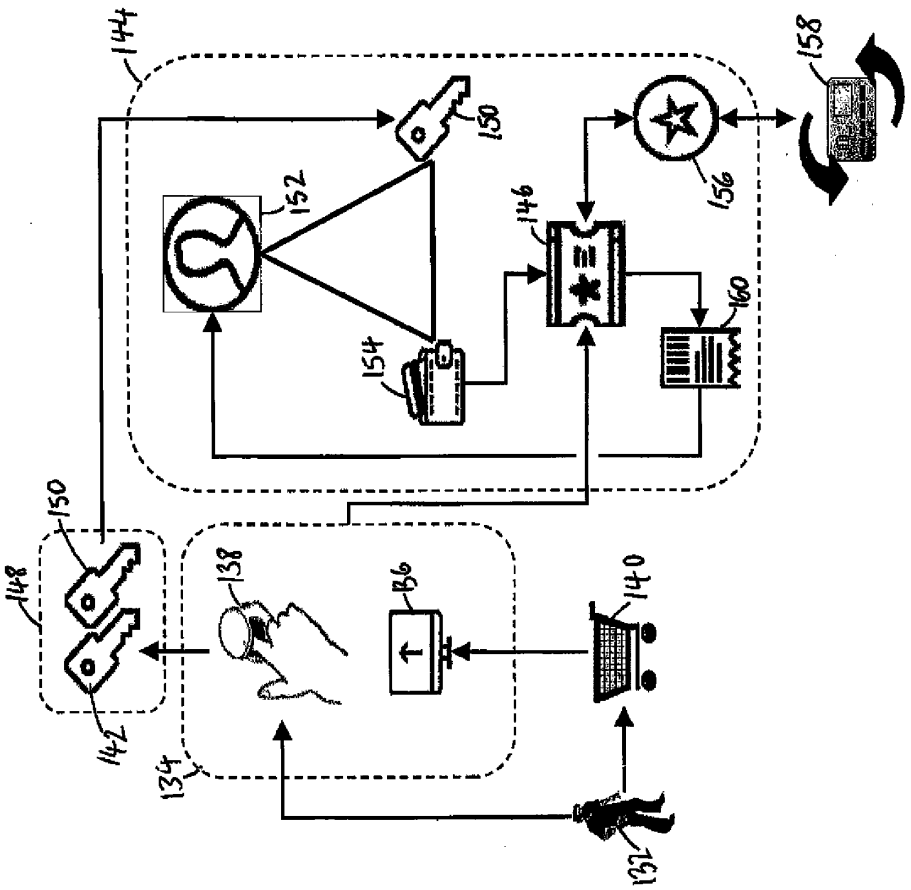


FIG. 5

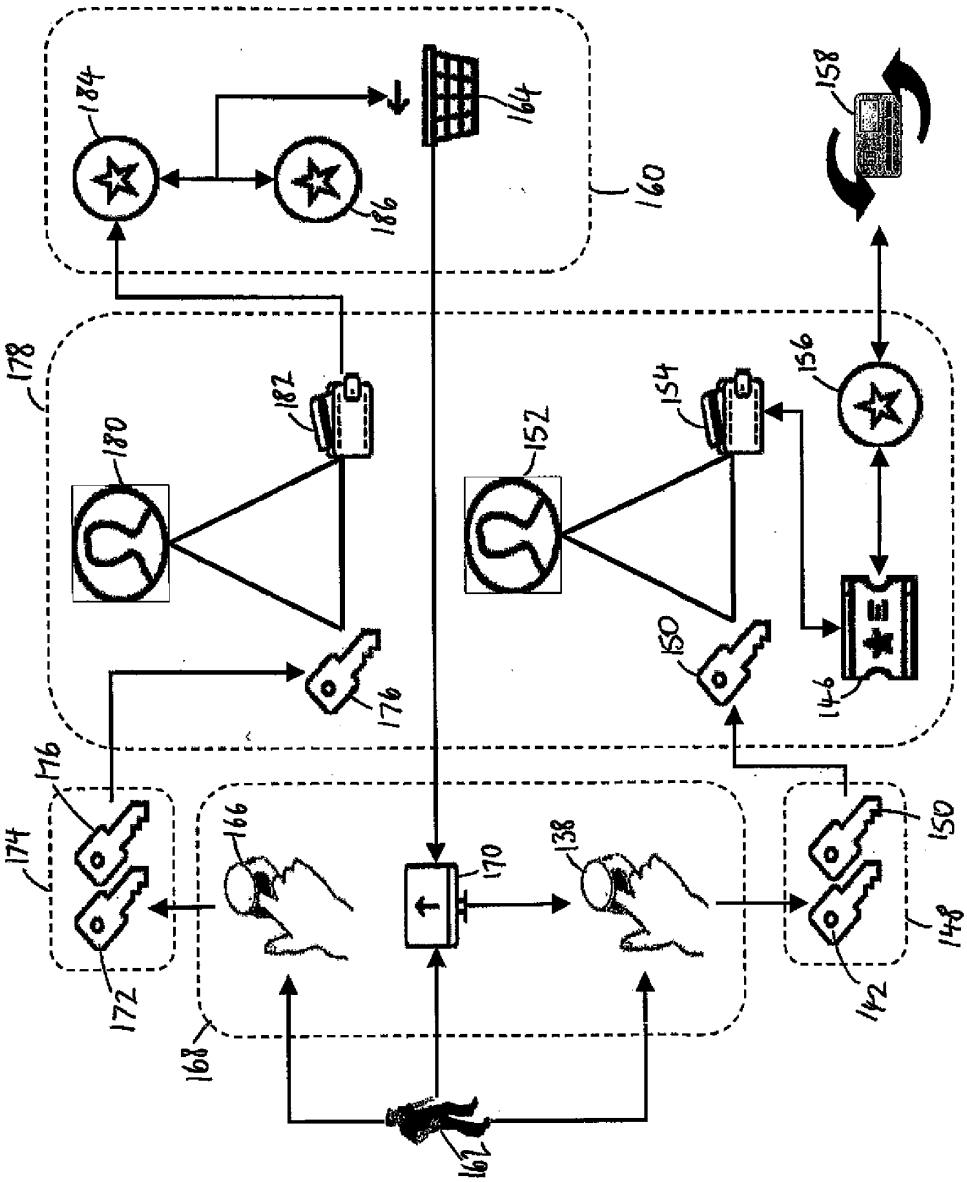

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FIG. 6