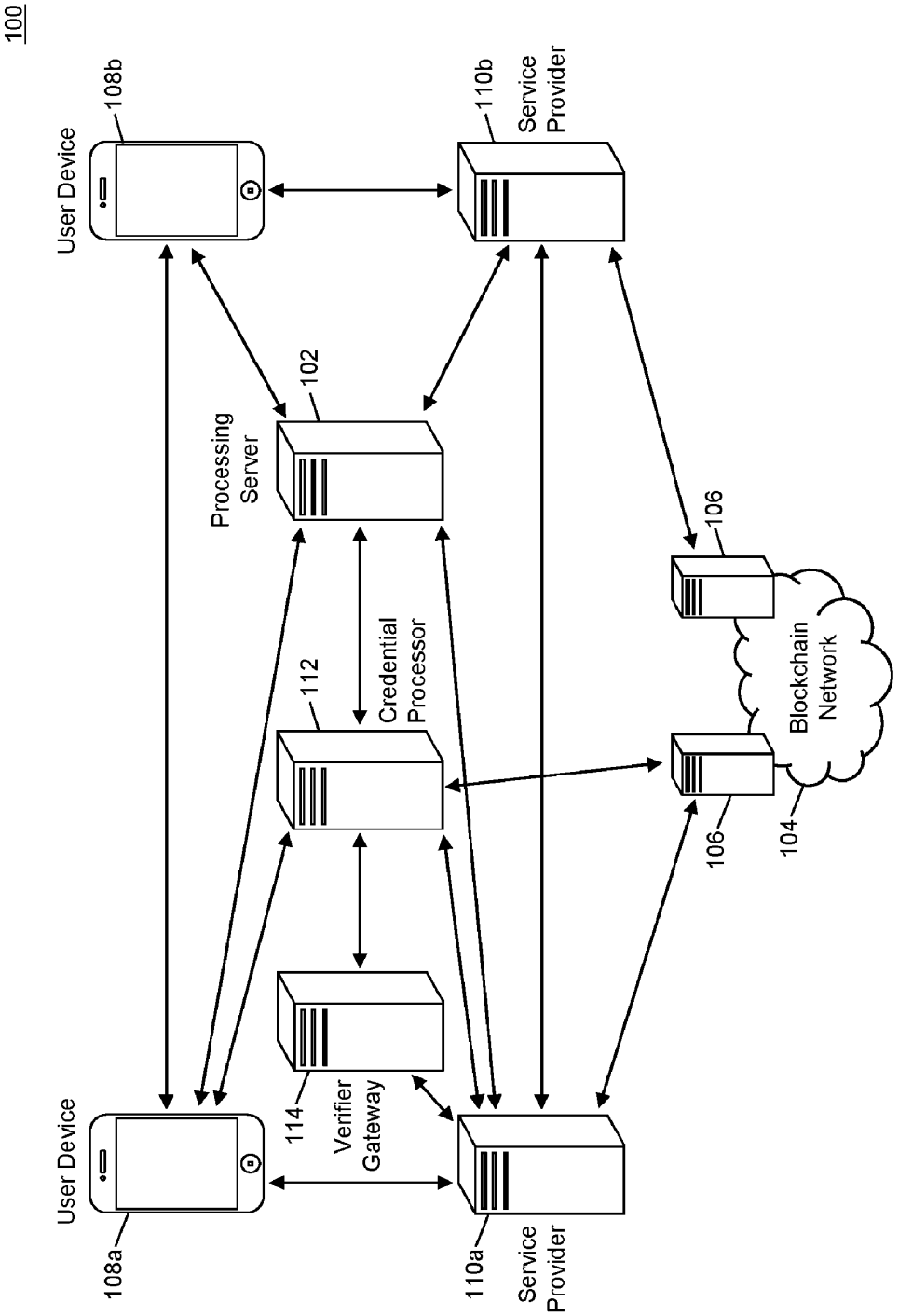

100
User Device
108b
Service Provider
110b
Processing Server
102
106
Credential Processor
112
Blockchain Network
106
104
User Device
108a
114
Verifier Gateway
Service Provider
110a

FIG. 1

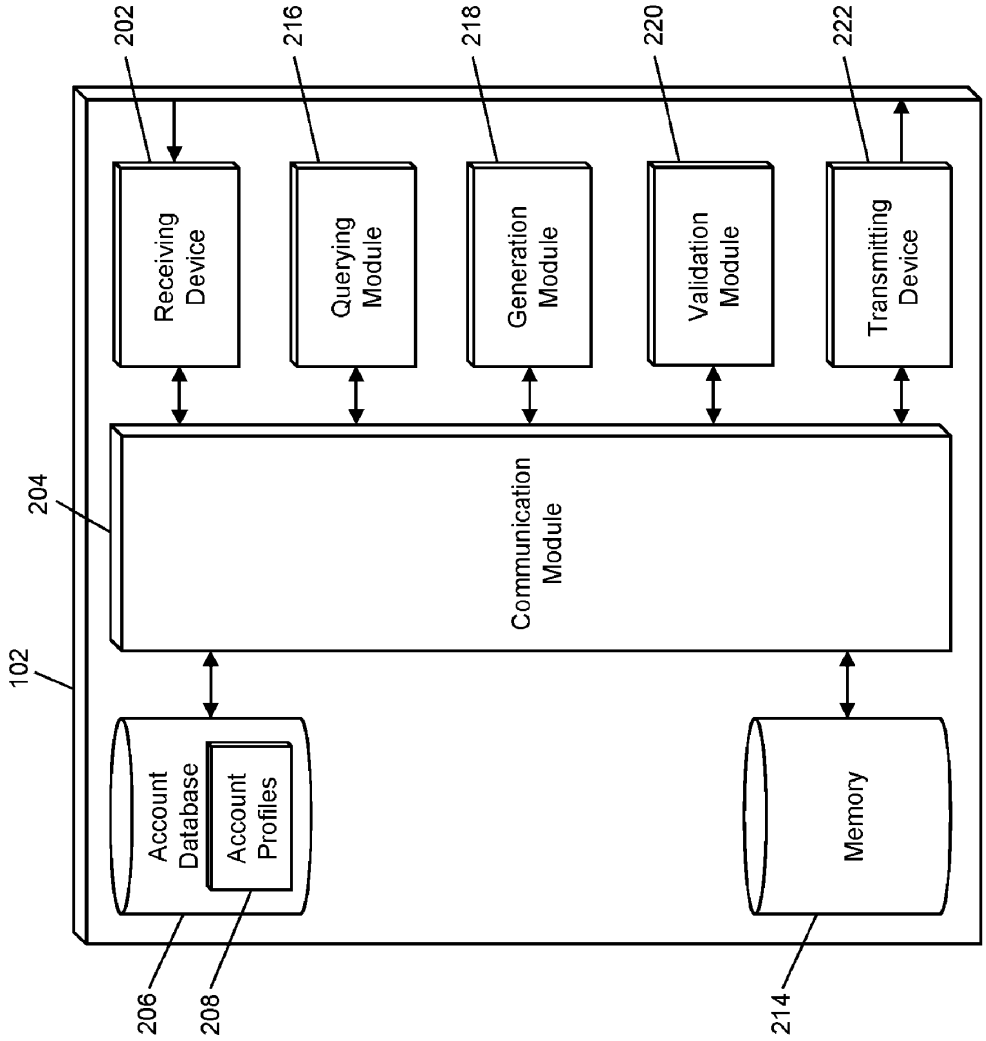

202
216
218
220
222
Receiving Device
Querying Module
Generation Module
Validation Module
Transmitting Device
204
Communication Module
102
Account Database
Account Profiles
Memory
206
208
214

FIG. 2

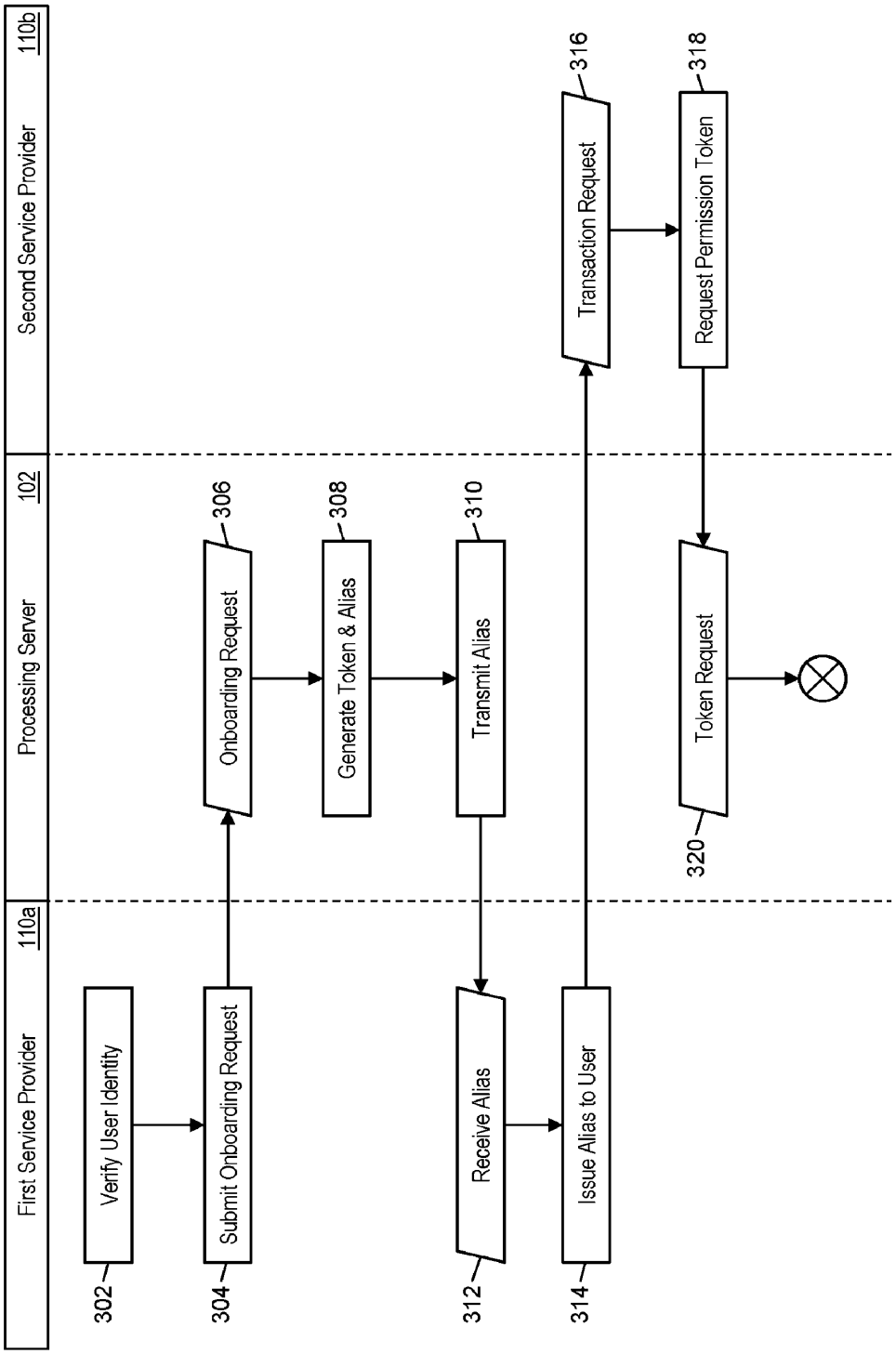

First Service Provider 110a
Processing Server 102
Second Service Provider 110b
Verify User Identity
302
Submit Onboarding Request
304
Onboarding Request
306
Generate Token & Alias
308
Transmit Alias
310
Receive Alias
312
Issue Alias to User
314
Transaction Request
316
Request Permission Token
318
Token Request
320

FIG. 3A

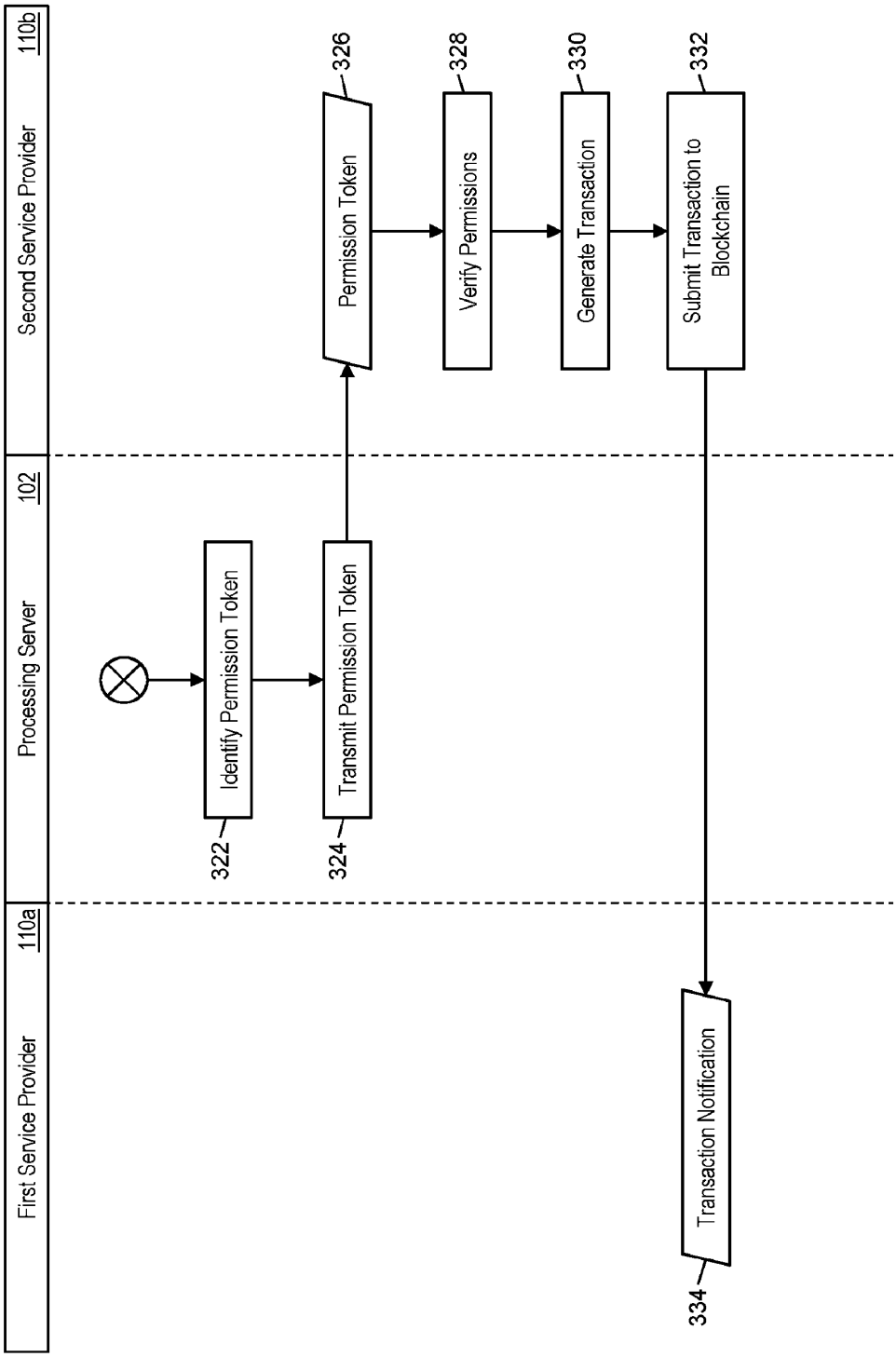

First Service Provider
110a
Processing Server
102
Second Service Provider
110b
Identify Permission Token
322
Transmit Permission Token
324
Permission Token
326
Verify Permissions
328
Generate Transaction
330
Submit Transaction to Blockchain
332
Transaction Notification
334

FIG. 3B

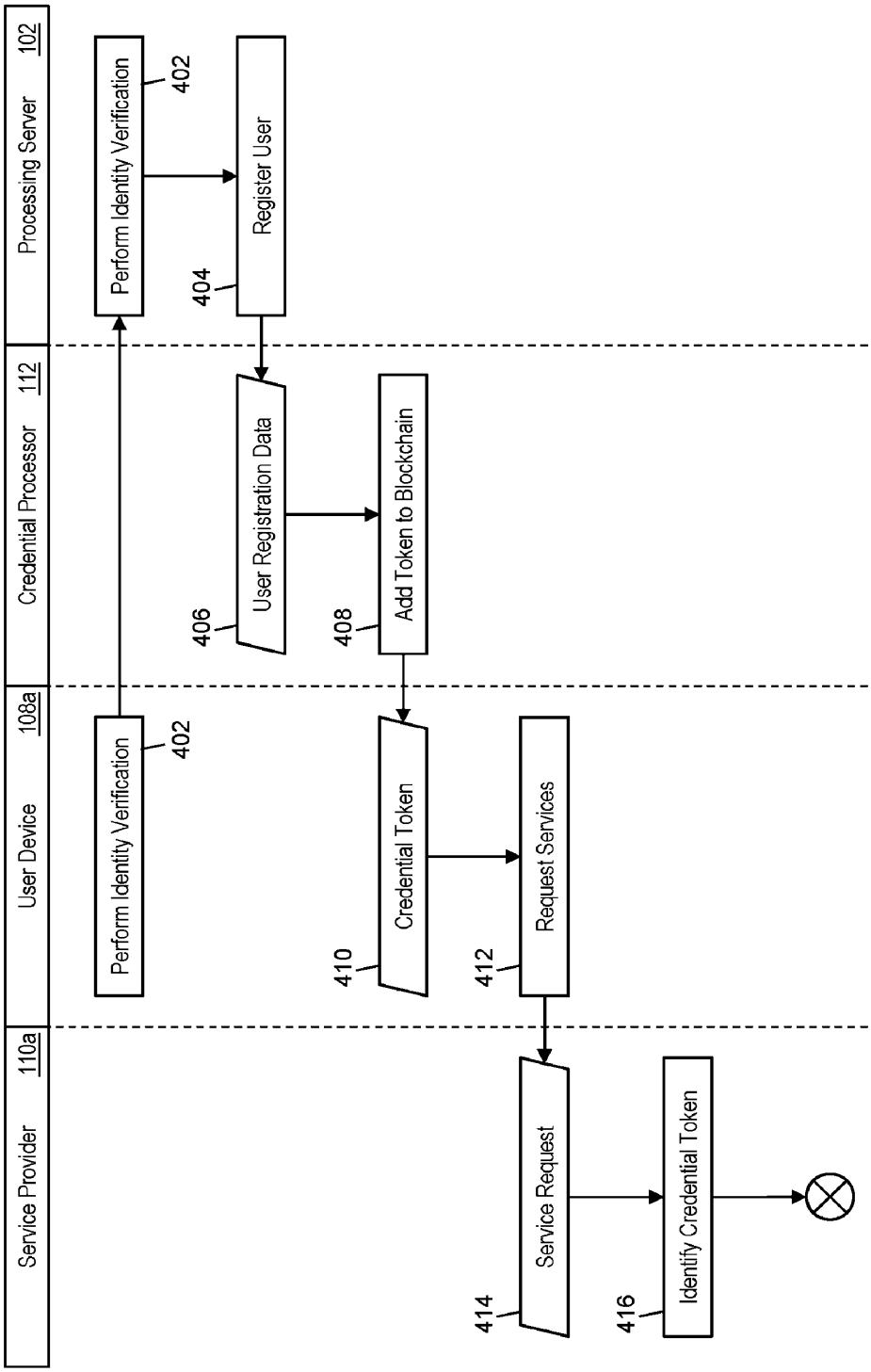

Service Provider 110a
User Device 108a
Credential Processor 112
Processing Server 102
Perform Identity Verification
402
Perform Identity Verification
402
Register User
404
User Registration Data
406
Add Token to Blockchain
408
Credential Token
410
Request Services
412
Service Request
414
Identify Credential Token
416

FIG. 4A

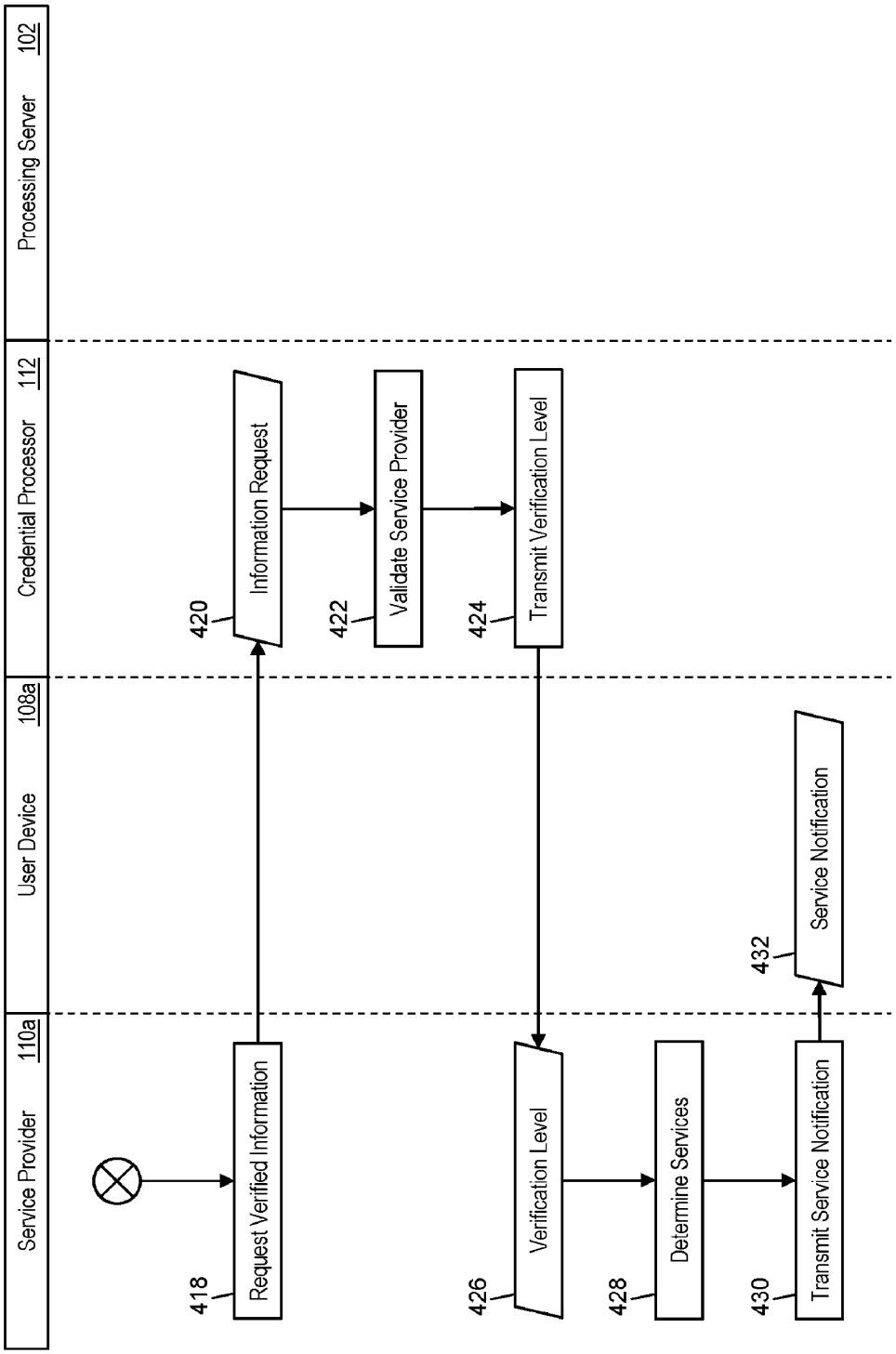

Service Provider 110a
User Device 108a
Credential Processor 112
Processing Server 102
Request Verified Information
418
Information Request
420
Validate Service Provider
422
Transmit Verification Level
424
Verification Level
426
Determine Services
428
Transmit Service Notification
430
Service Notification
432

FIG. 4B

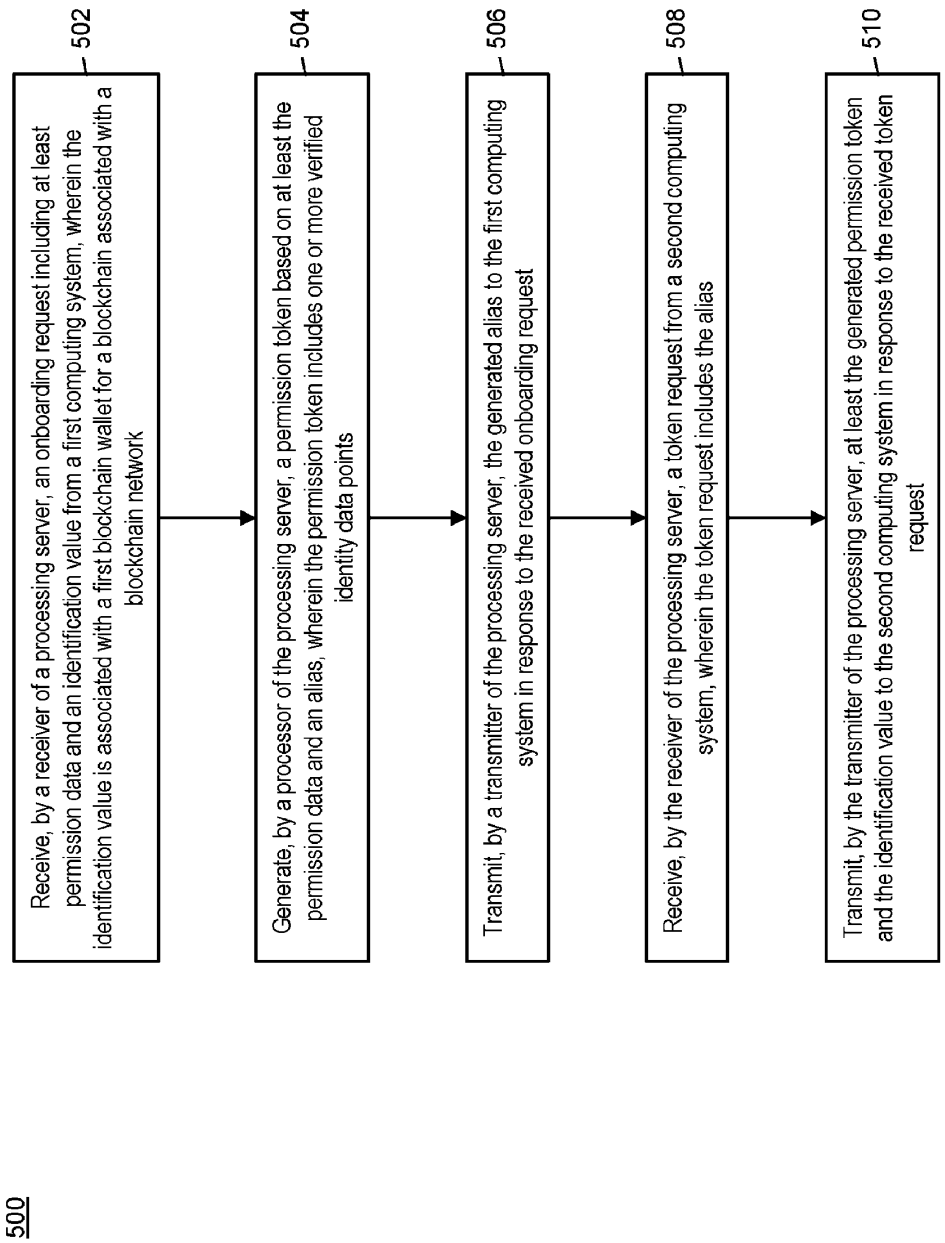

500
502
Receive, by a receiver of a processing server, an onboarding request including at least permission data and an identification value from a first computing system, wherein the identification value is associated with a first blockchain wallet for a blockchain associated with a blockchain network
504
Generate, by a processor of the processing server, a permission token based on at least the permission data and an alias, wherein the permission token includes one or more verified identity data points
506
Transmit, by a transmitter of the processing server, the generated alias to the first computing system in response to the received onboarding request
508
Receive, by the receiver of the processing server, a token request from a second computing system, wherein the token request includes the alias
510
Transmit, by the transmitter of the processing server, at least the generated permission token and the identification value to the second computing system in response to the received token request

FIG. 5

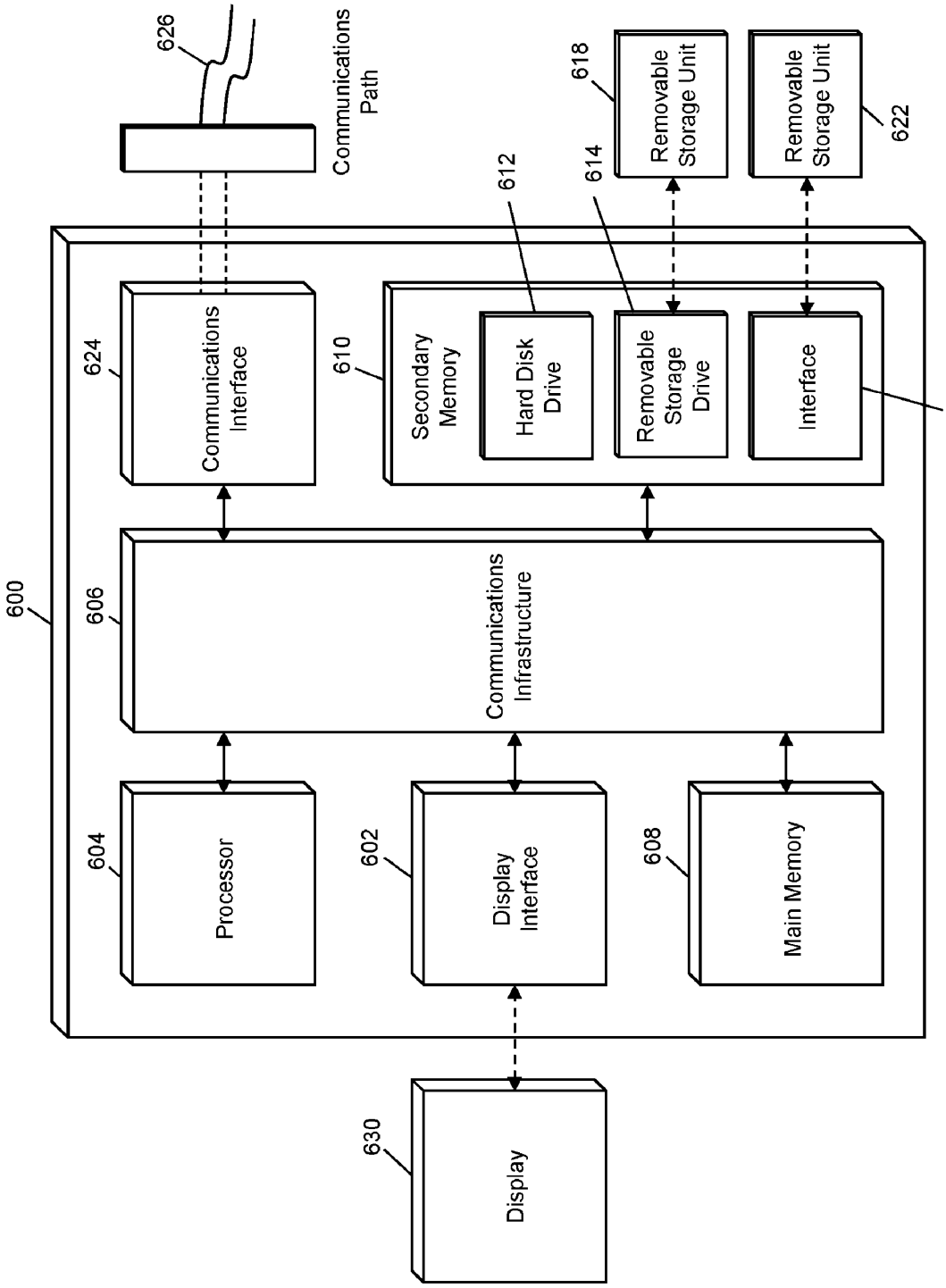

626
Communications Path
618
Removable Storage Unit
622
Removable Storage Unit
612
614
624
Communications Interface
610
Secondary Memory
Hard Disk Drive
Removable Storage Drive
Interface
620
600
606
Communications Infrastructure
604
Processor
602
Display Interface
608
Main Memory
630
Display

FIG. 6