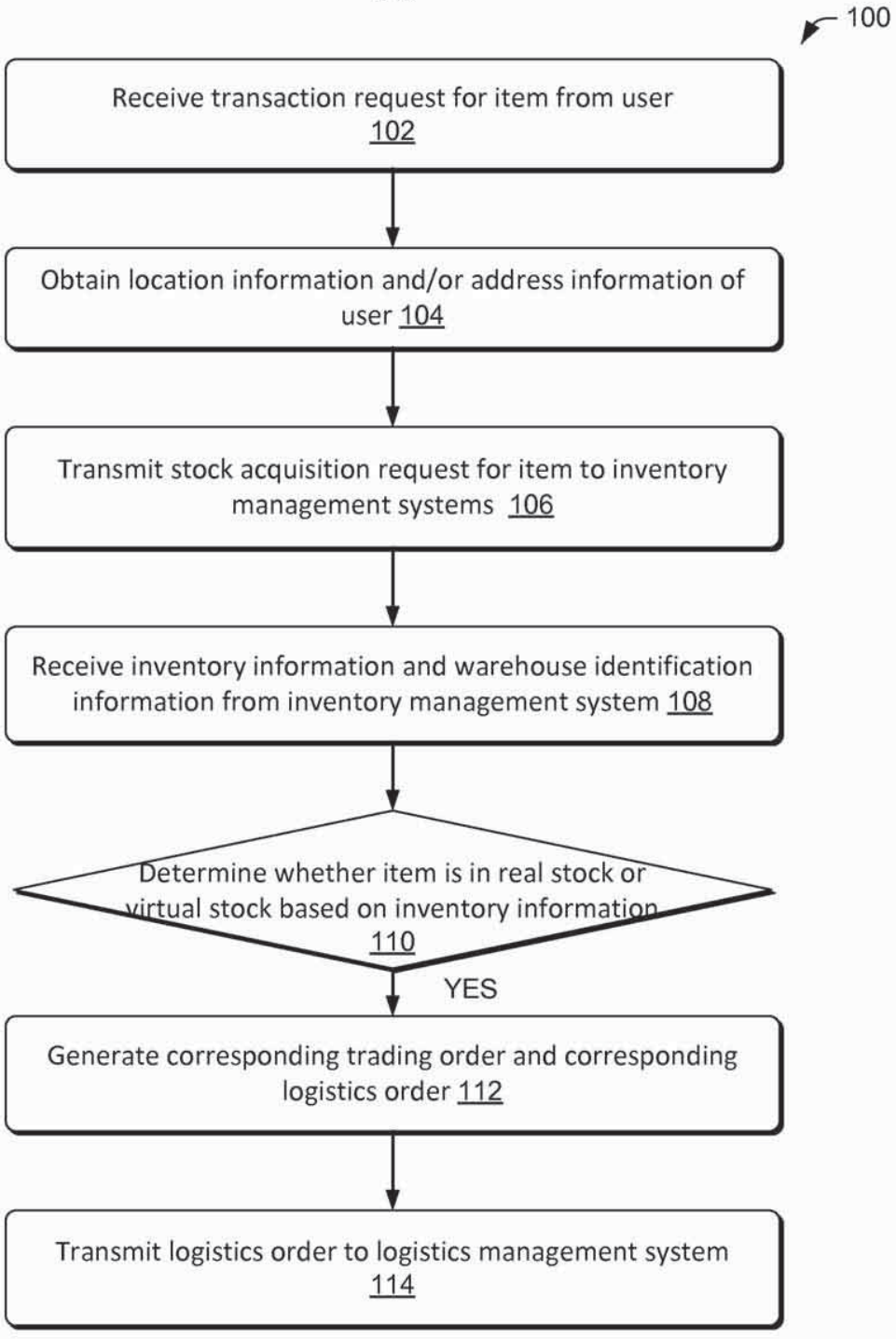

100
Receive transaction request for item from user 102
Obtain location information and/or address information of user 104
Transmit stock acquisition request for item to inventory management systems 106
Receive inventory information and warehouse identification information from inventory management system 108
Determine whether item is in real stock or virtual stock based on inventory information 110
YES
Generate corresponding trading order and corresponding logistics order 112
Transmit logistics order to logistics management system 114

FIG. 1

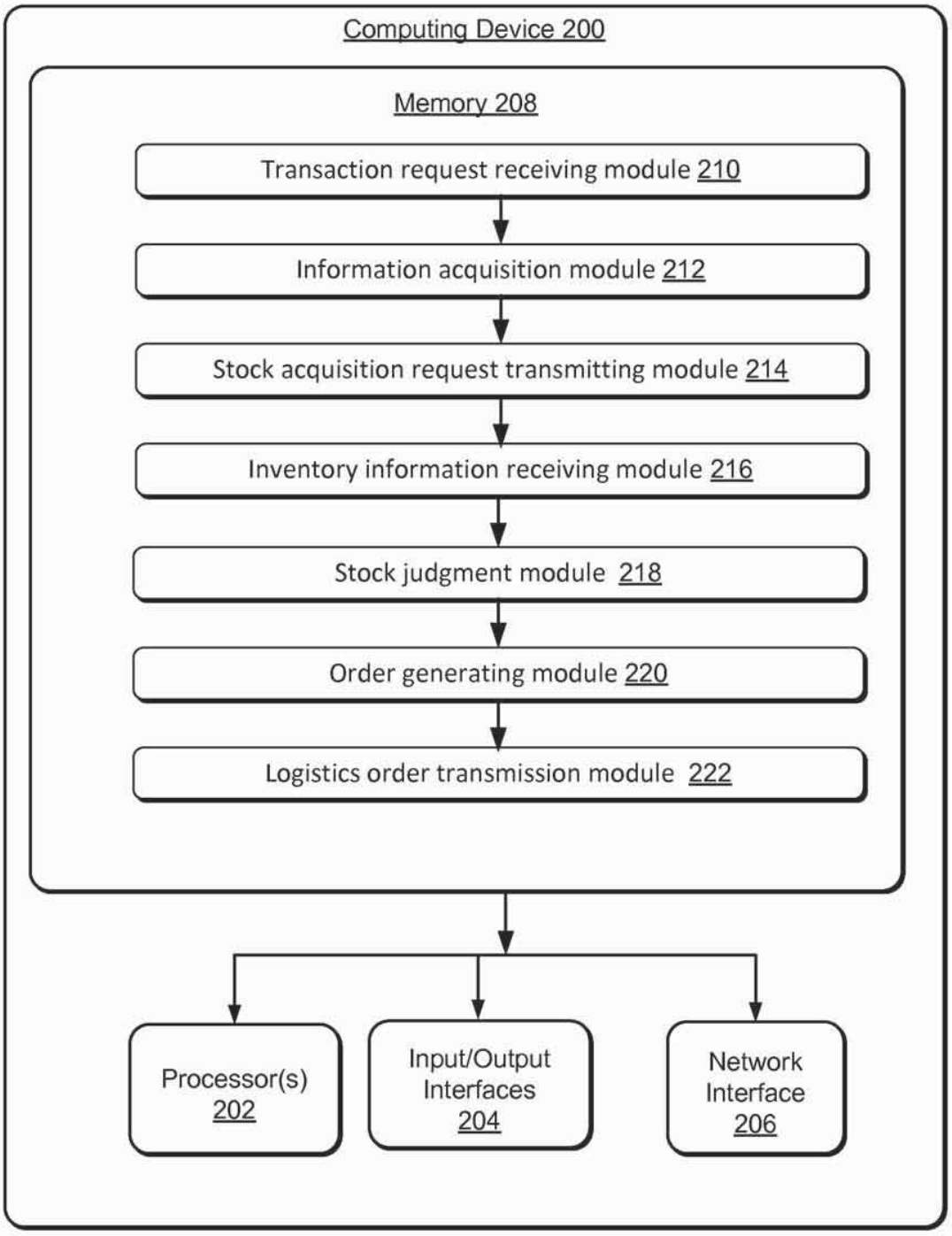

Computing Device 200
Memory 208
Transaction request receiving module 210
Information acquisition module 212
Stock acquisition request transmitting module 214
Inventory information receiving module 216
Stock judgment module 218
Order generating module 220
Logistics order transmission module 222
Processor(s) 202
Input/Output Interfaces 204
Network Interface 206

FIG. 2

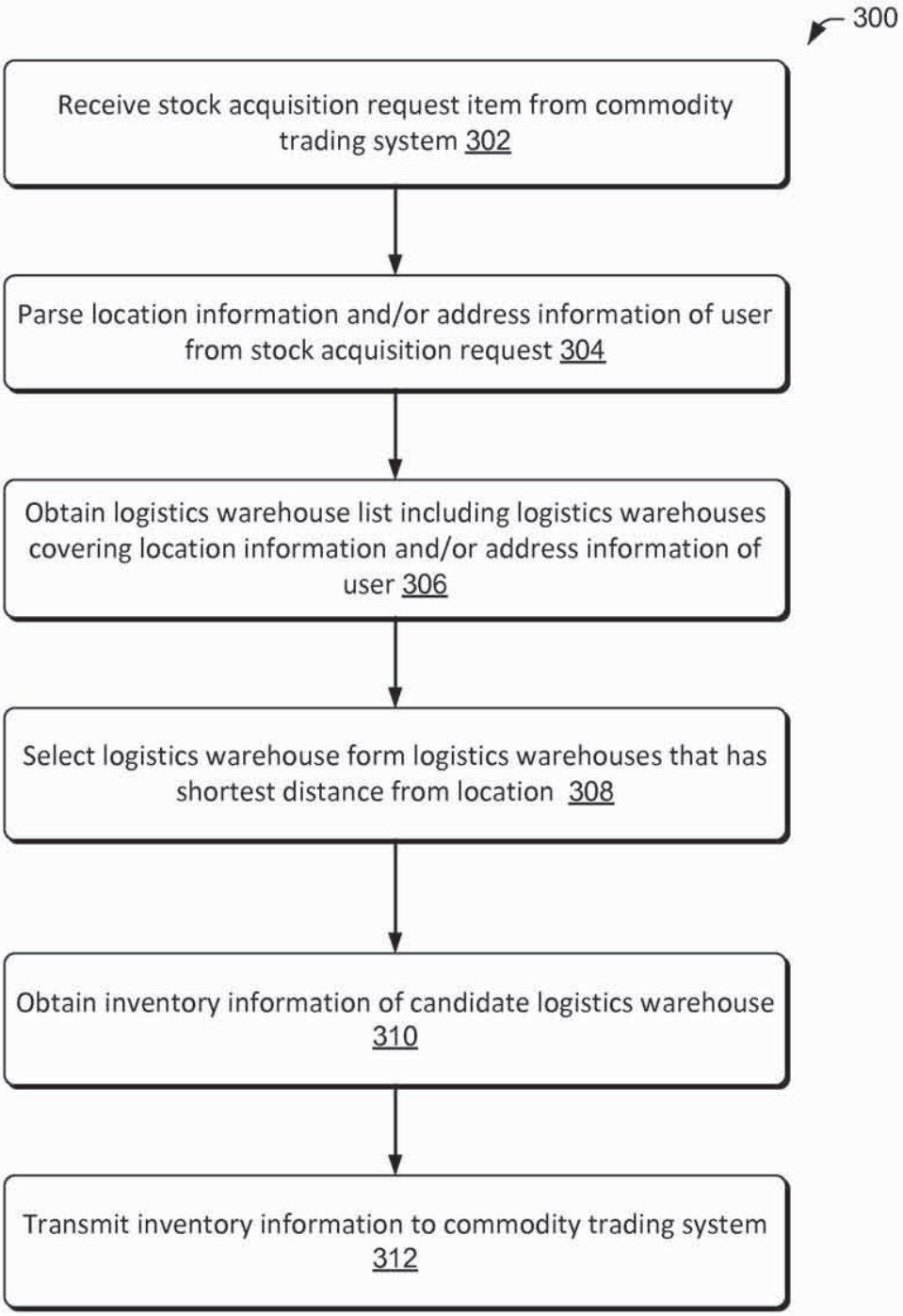

300
Receive stock acquisition request item from commodity trading system 302
Parse location information and/or address information of user from stock acquisition request 304
Obtain logistics warehouse list including logistics warehouses covering location information and/or address information of user 306
Select logistics warehouse form logistics warehouses that has shortest distance from location 308
Obtain inventory information of candidate logistics warehouse 310
Transmit inventory information to commodity trading system 312

FIG. 3

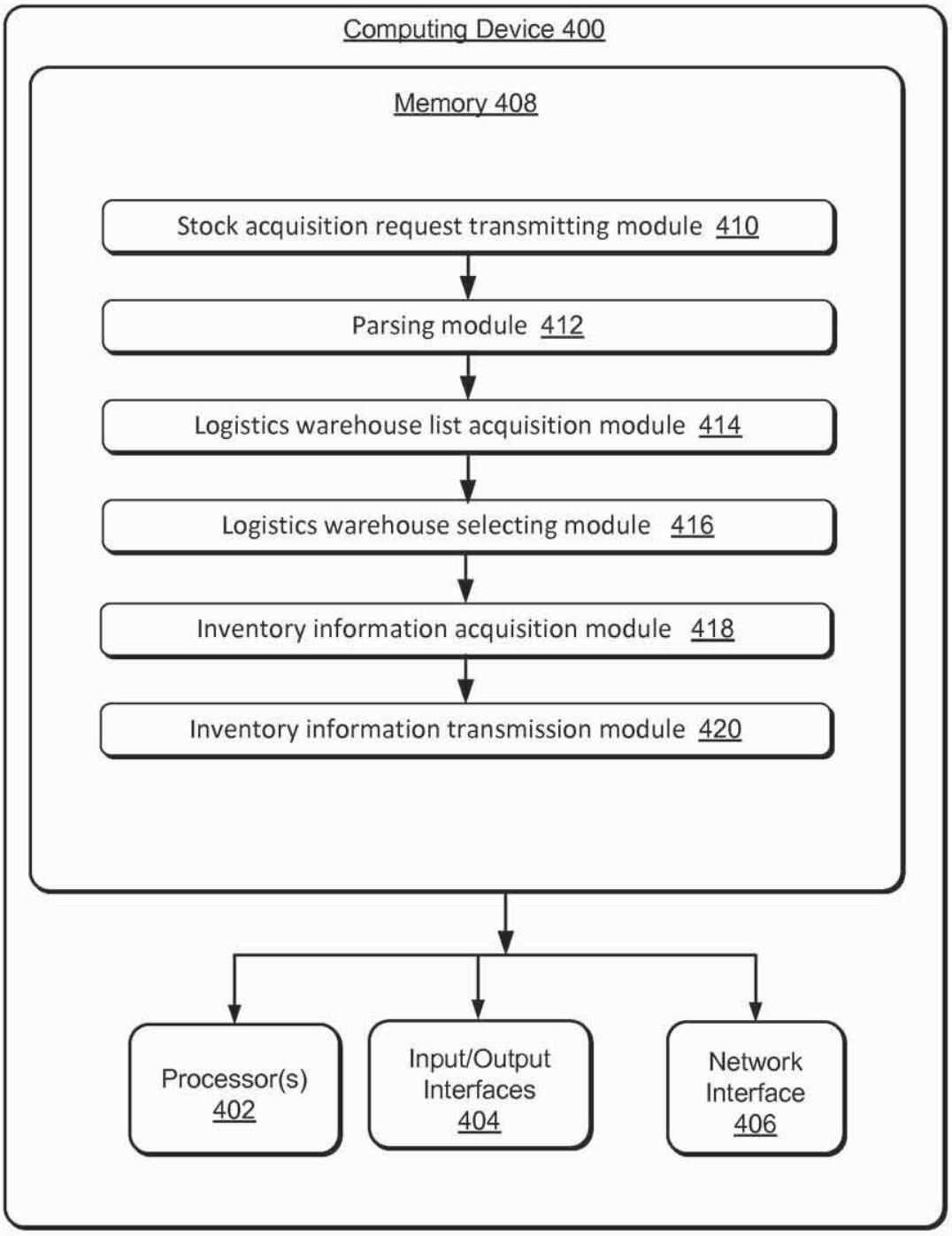

Computing Device 400
Memory 408
Stock acquisition request transmitting module 410
Parsing module 412
Logistics warehouse list acquisition module 414
Logistics warehouse selecting module 416
Inventory information acquisition module 418
Inventory information transmission module 420
Processor(s) 402
Input/Output Interfaces 404
Network Interface 406

FIG. 4

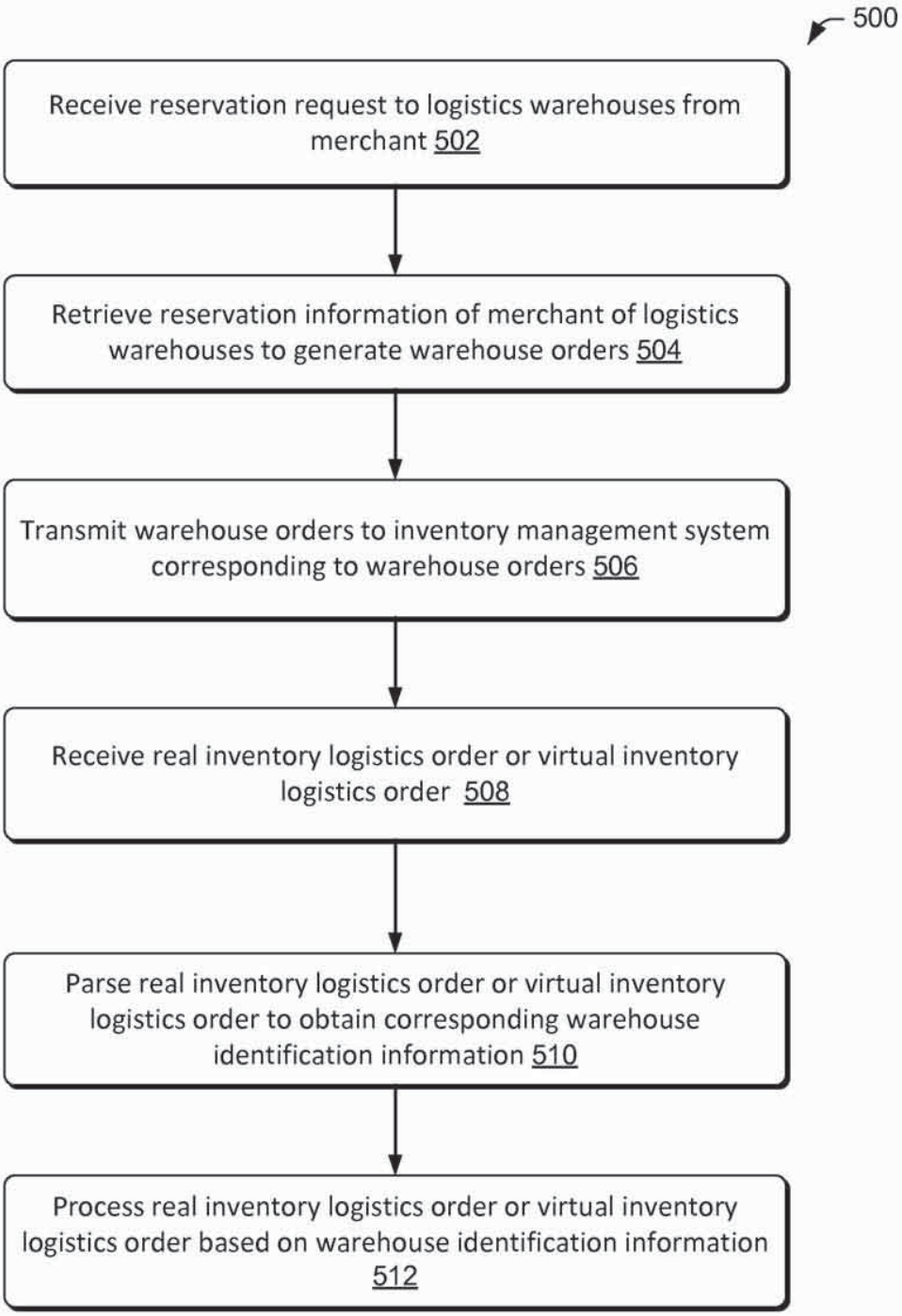

500
Receive reservation request to logistics warehouses from merchant 502
Retrieve reservation information of merchant of logistics warehouses to generate warehouse orders 504
Transmit warehouse orders to inventory management system corresponding to warehouse orders 506
Receive real inventory logistics order or virtual inventory logistics order 508
Parse real inventory logistics order or virtual inventory logistics order to obtain corresponding warehouse identification information 510
Process real inventory logistics order or virtual inventory logistics order based on warehouse identification information 512

FIG. 5

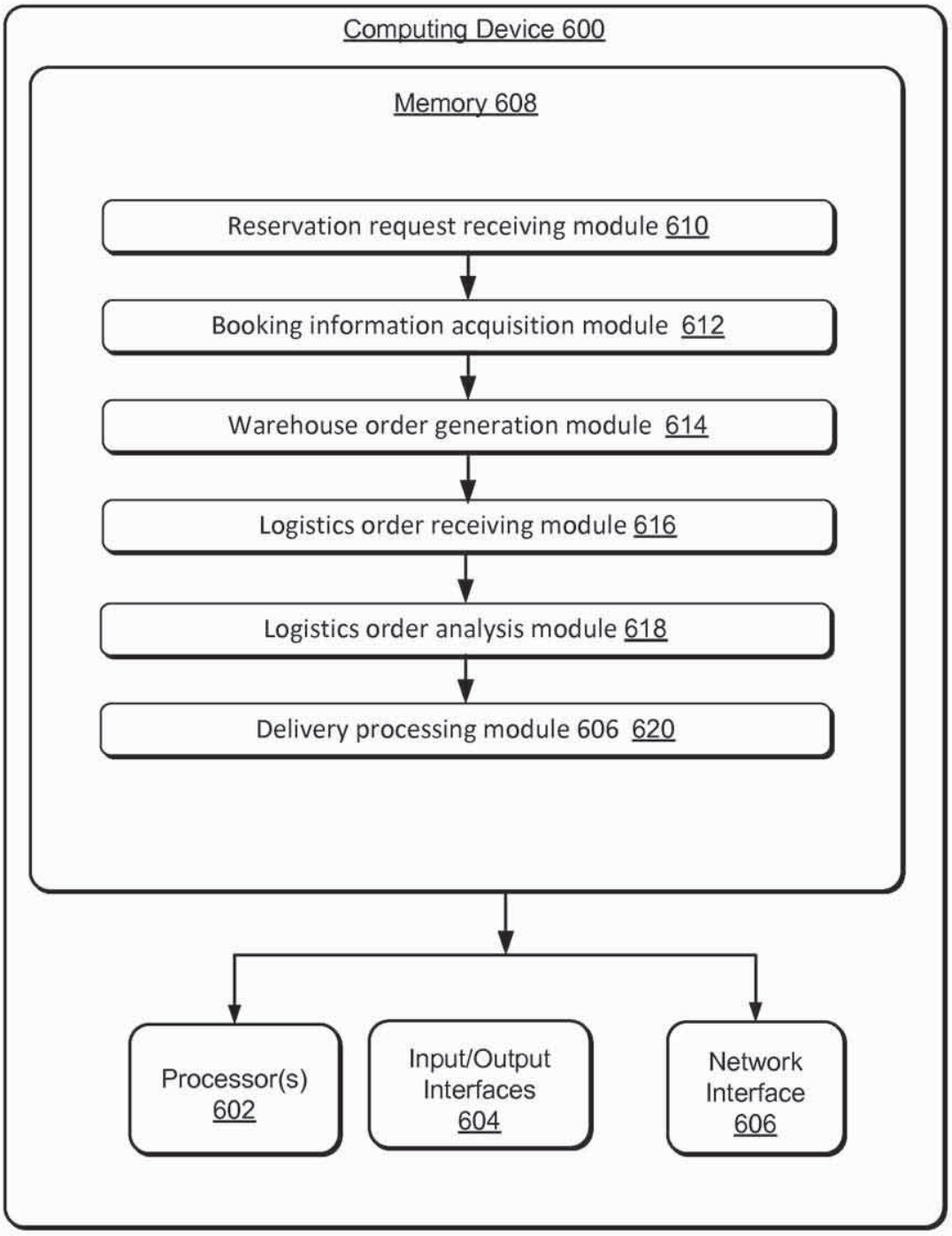

Computing Device 600
Memory 608
Reservation request receiving module 610
Booking information acquisition module 612
Warehouse order generation module 614
Logistics order receiving module 616
Logistics order analysis module 618
Delivery processing module 606 620
Processor(s) 602
Input/Output Interfaces 604
Network Interface 606

FIG. 6