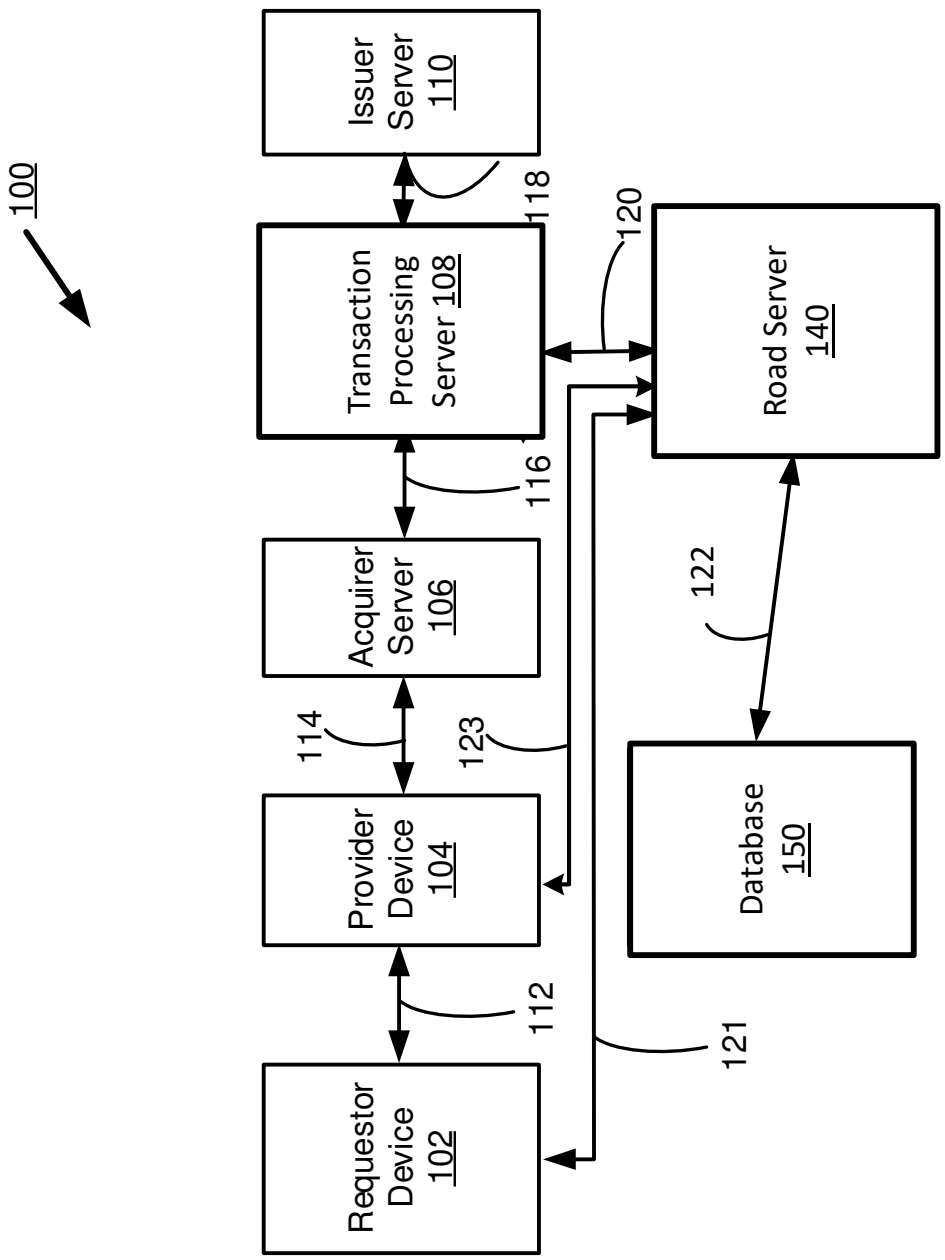

100
Issuer Server 110
118
Transaction Processing Server 108
120
Road Server 140
116
Acquirer Server 106
122
114
123
Provider Device 104
Database 150
112
121
Requestor Device 102

Fig. 1

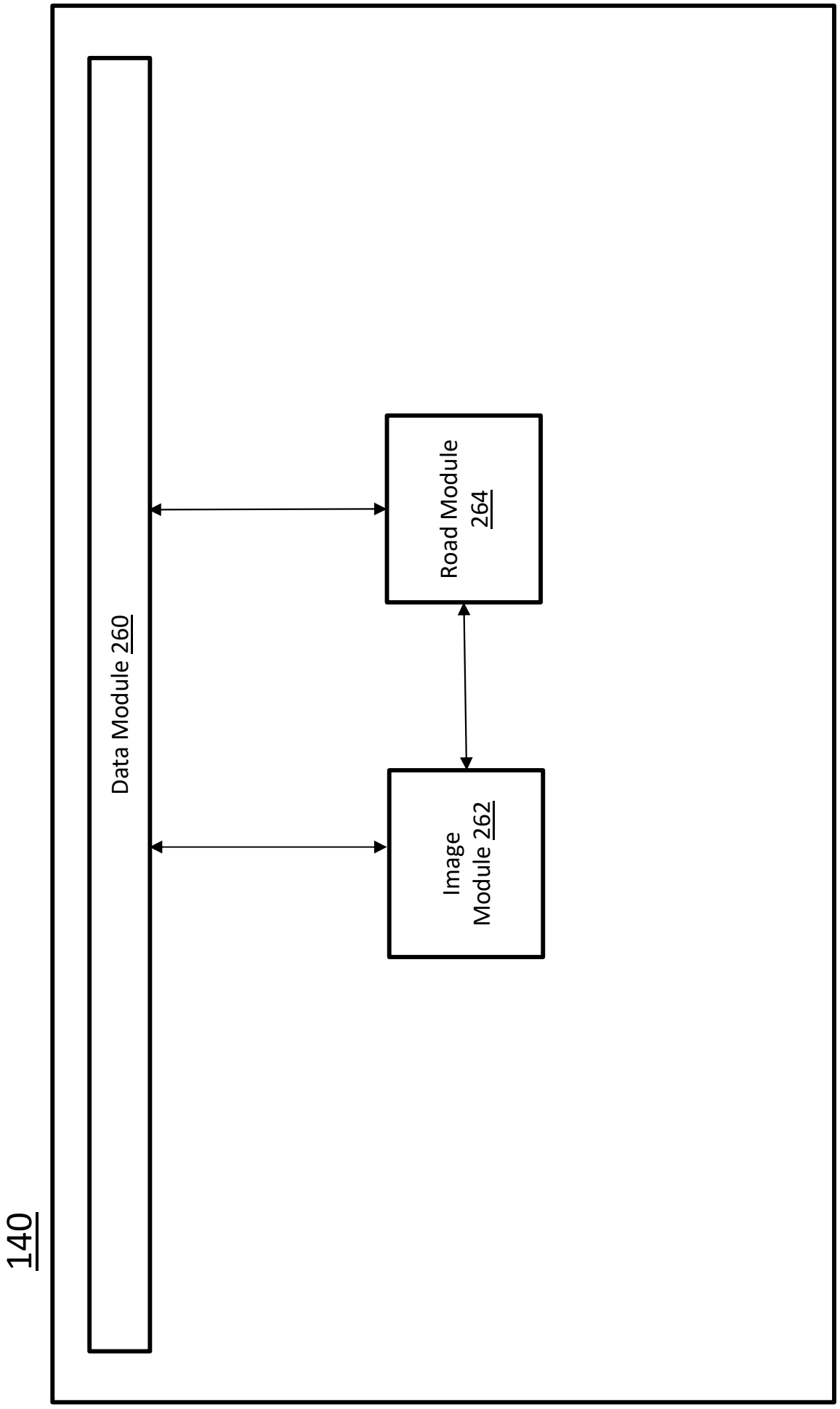


FIG. 2

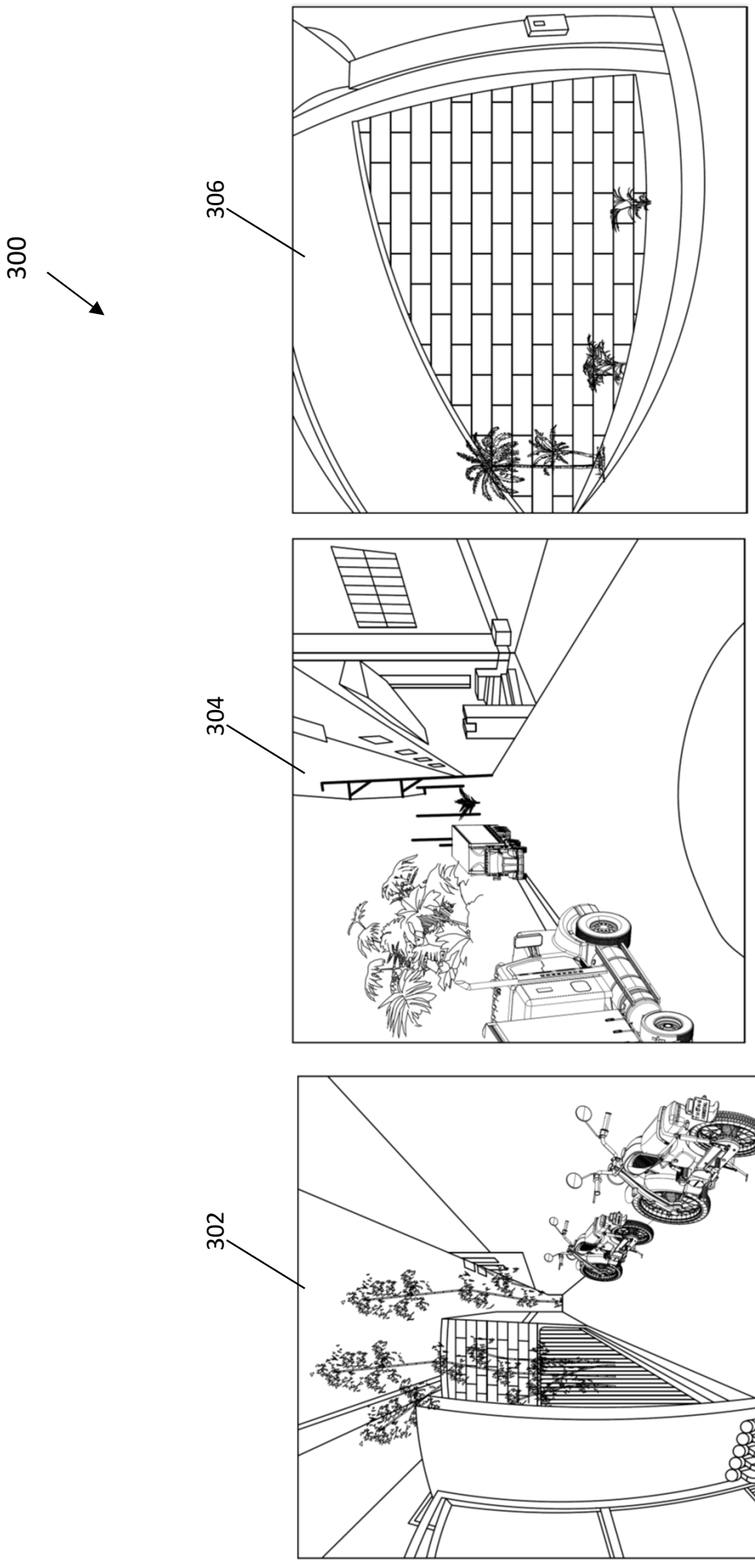


Figure 3

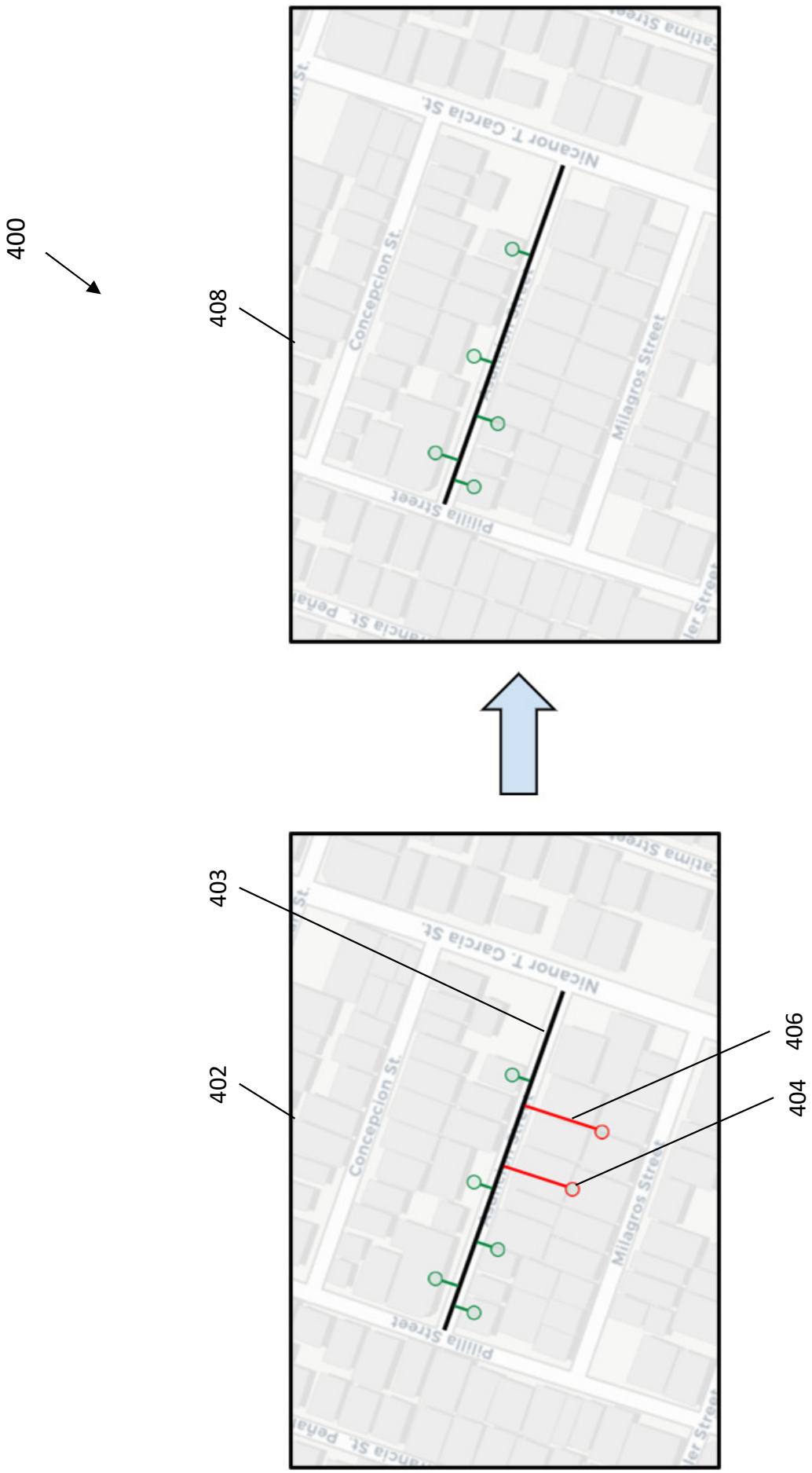

400
408
403
402
406
404
Nicanor T. Garcia St.
Concepcion St.
Milagros Street
Pilillia Street

Figure 4A

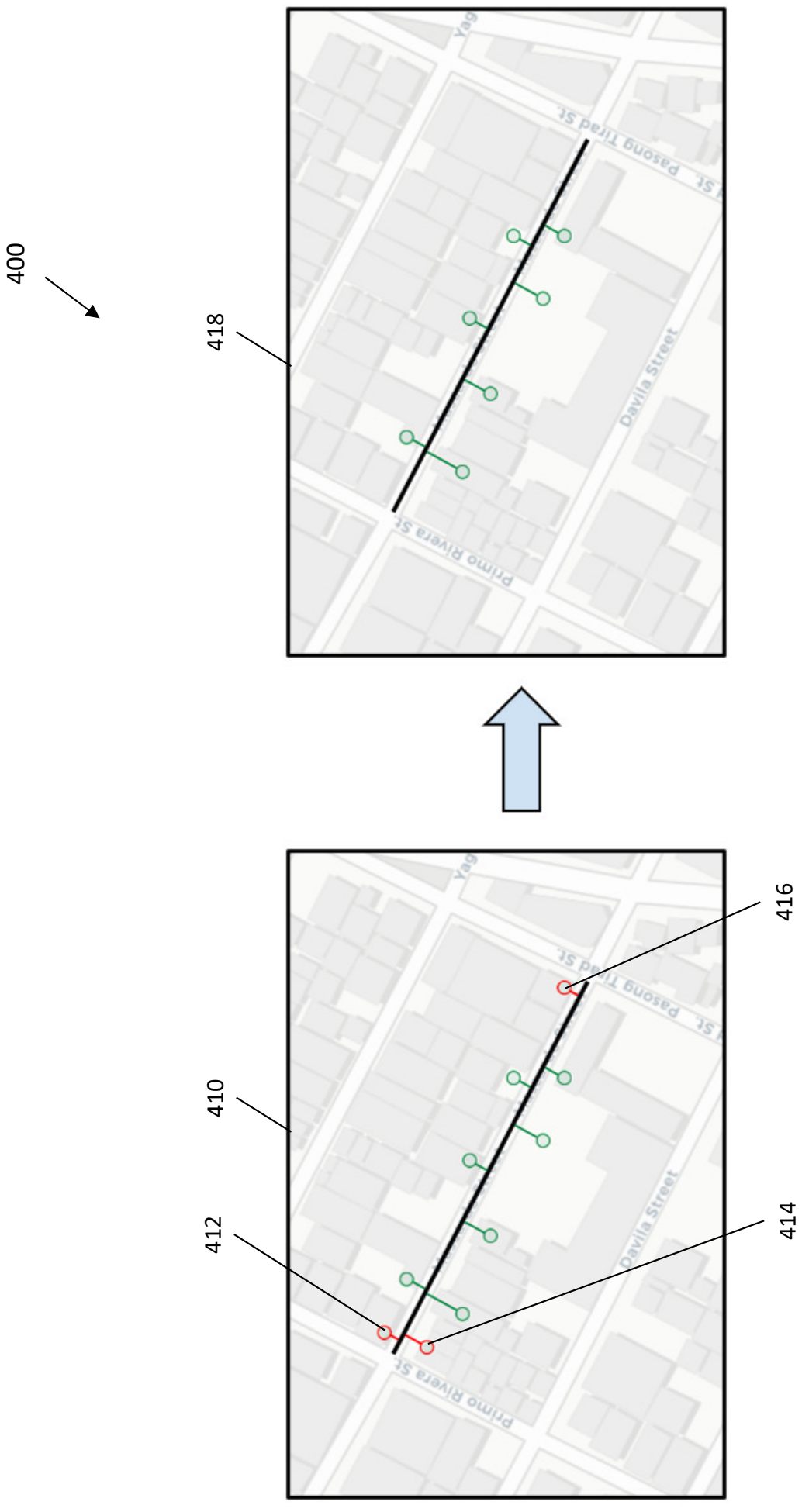

400
418
Davila Street
Primo Rivera St
410
412
414
416
Davila Street
Primo Rivera St

Figure 4B

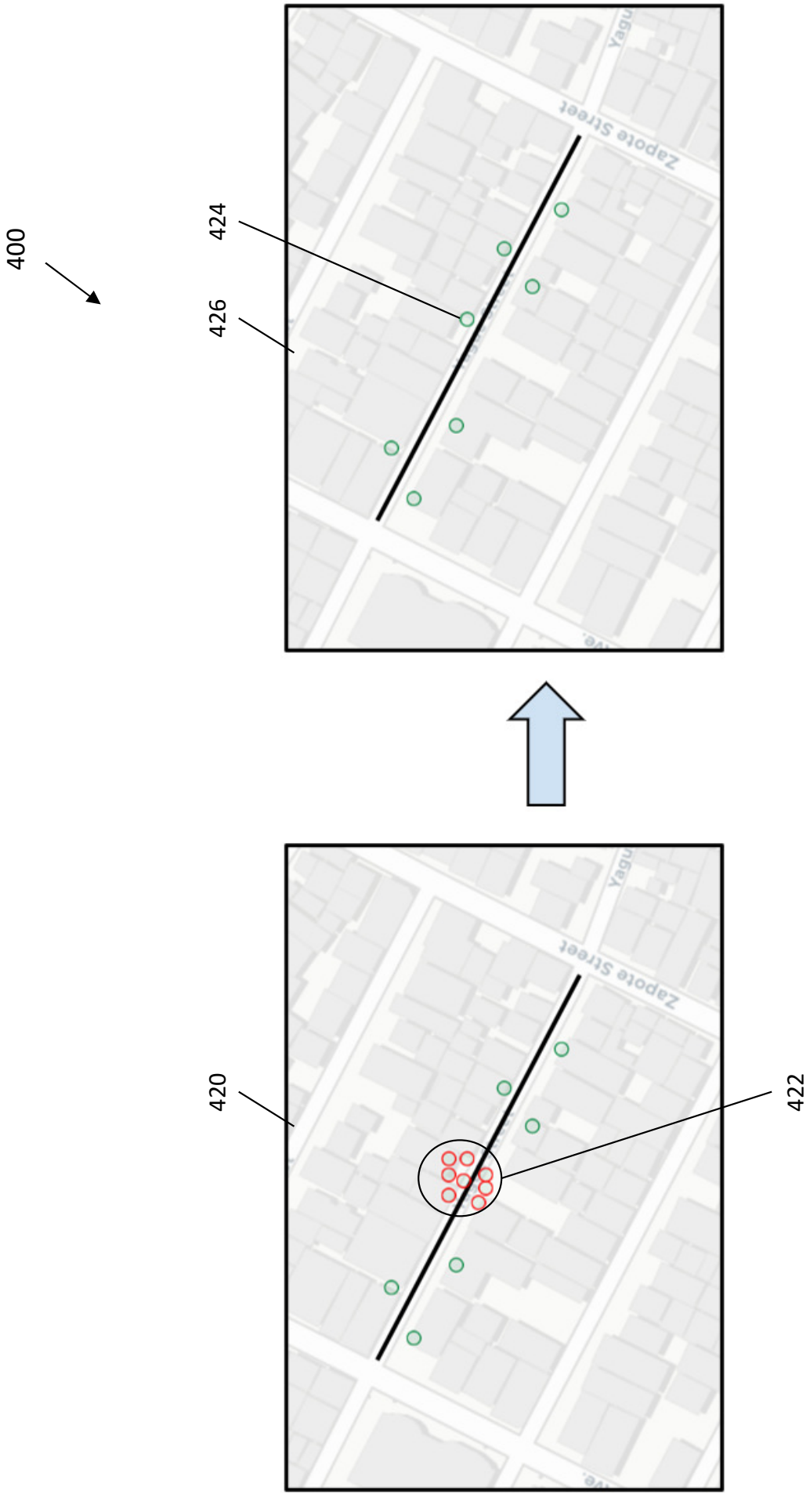


Figure 4C

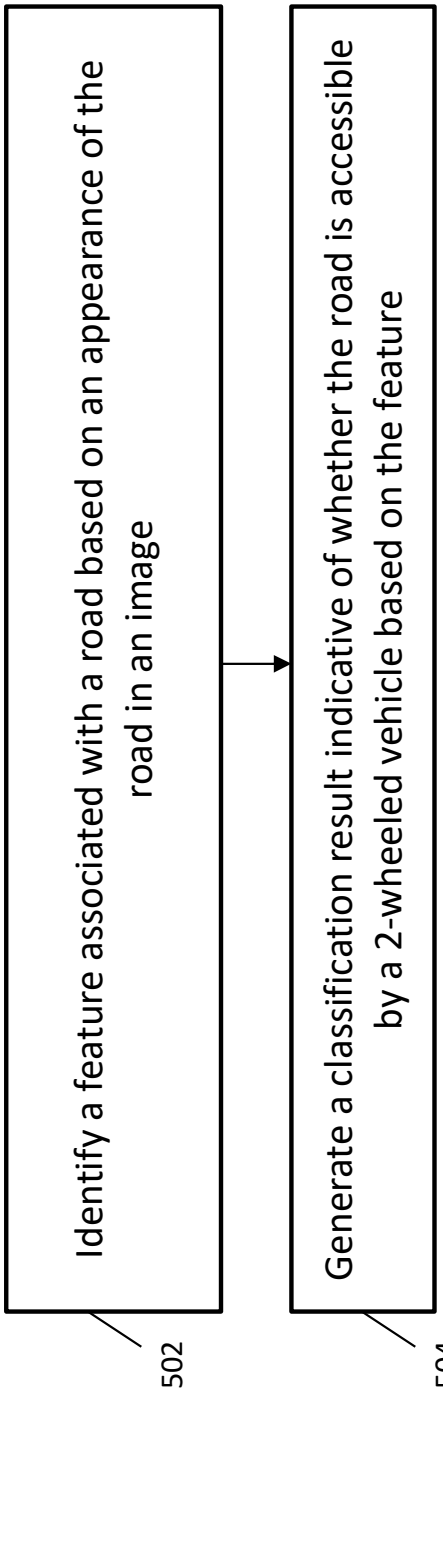

Identify a feature associated with a road based on an appearance of the road in an image
Generate a classification result indicative of whether the road is accessible by a 2-wheeled vehicle based on the feature
502
504
500

Figure 5

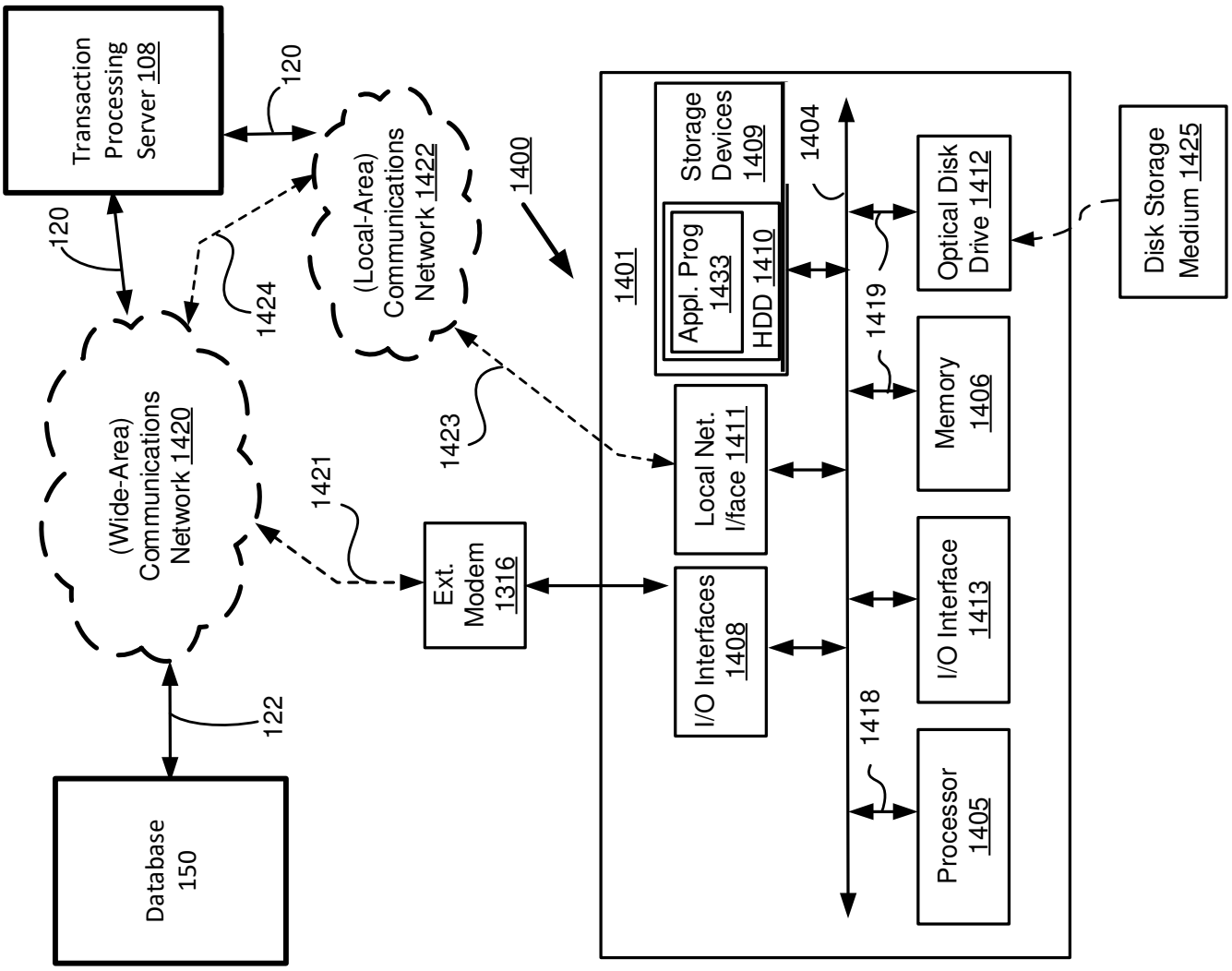

Transaction Processing Server 108
120
120
(Local-Area) Communications Network 1422
1400
1424
(Wide-Area) Communications Network 1420
1401
Storage Devices 1409
Appl. Prog 1433
HDD 1410
1404
1421
1423
Local Net. I/face 1411
Optical Disk Drive 1412
Disk Storage Medium 1425
1419
Memory 1406
Ext. Modem 1316
I/O Interfaces 1408
I/O Interface 1413
1418
122
Processor 1405
Database 150

Figure 6

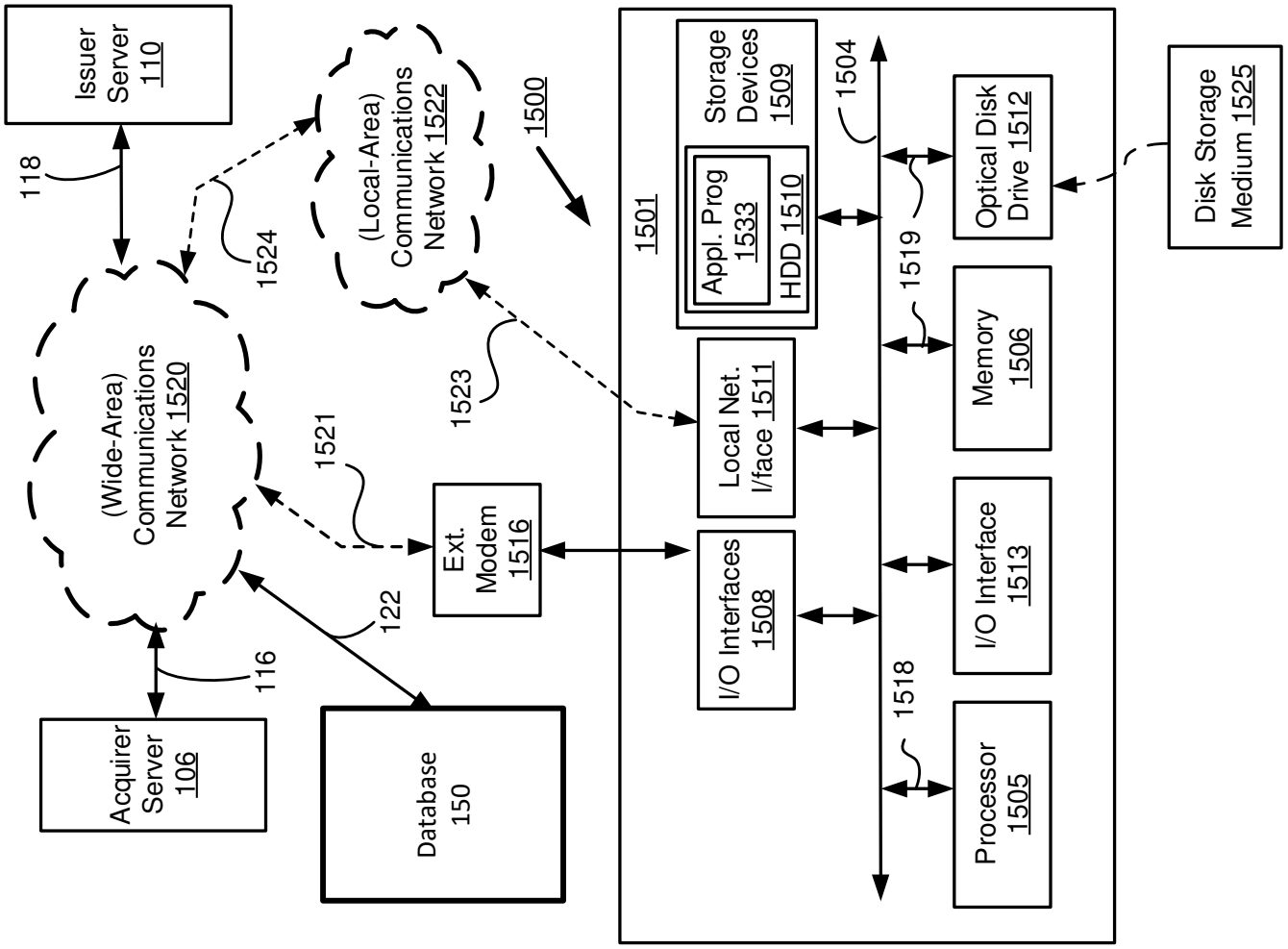

Issuer Server 110
118
(Wide-Area) Communications Network 1520
1524
(Local-Area) Communications Network 1522
1500
1501
Storage Devices 1509
Appl. Prog 1533
HDD 1510
1504
1523
1521
Local Net. I/face 1511
Memory 1506
1519
Optical Disk Drive 1512
Disk Storage Medium 1525
Ext. Modem 1516
I/O Interfaces 1508
I/O Interface 1513
122
116
Acquirer Server 106
Database 150
1518
Processor 1505

Figure 7

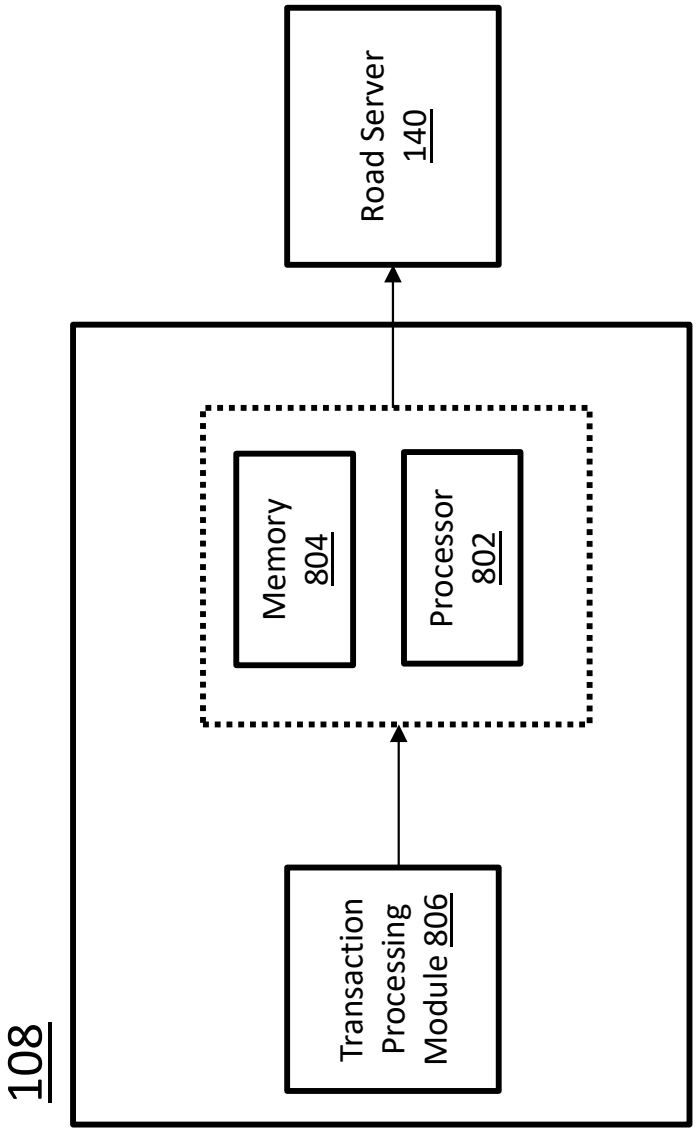

Road Server
140
Memory
804
Processor
802
Transaction
Processing
Module 806
108

Figure. 8

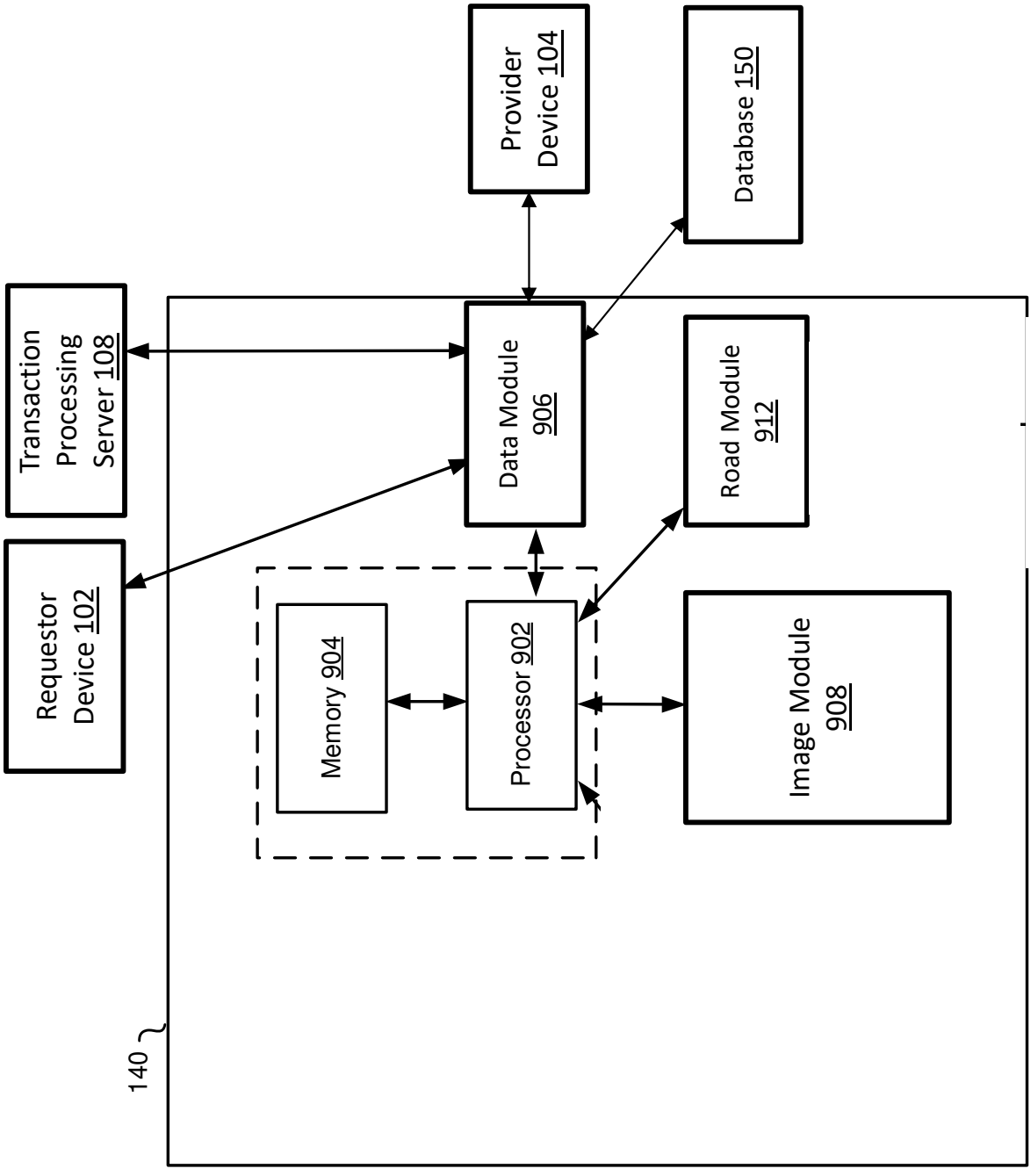

Provider Device 104
Database 150
Transaction Processing Server 108
Data Module 906
Road Module 912
Requestor Device 102
Memory 904
Processor 902
Image Module 908
140

Figure 9

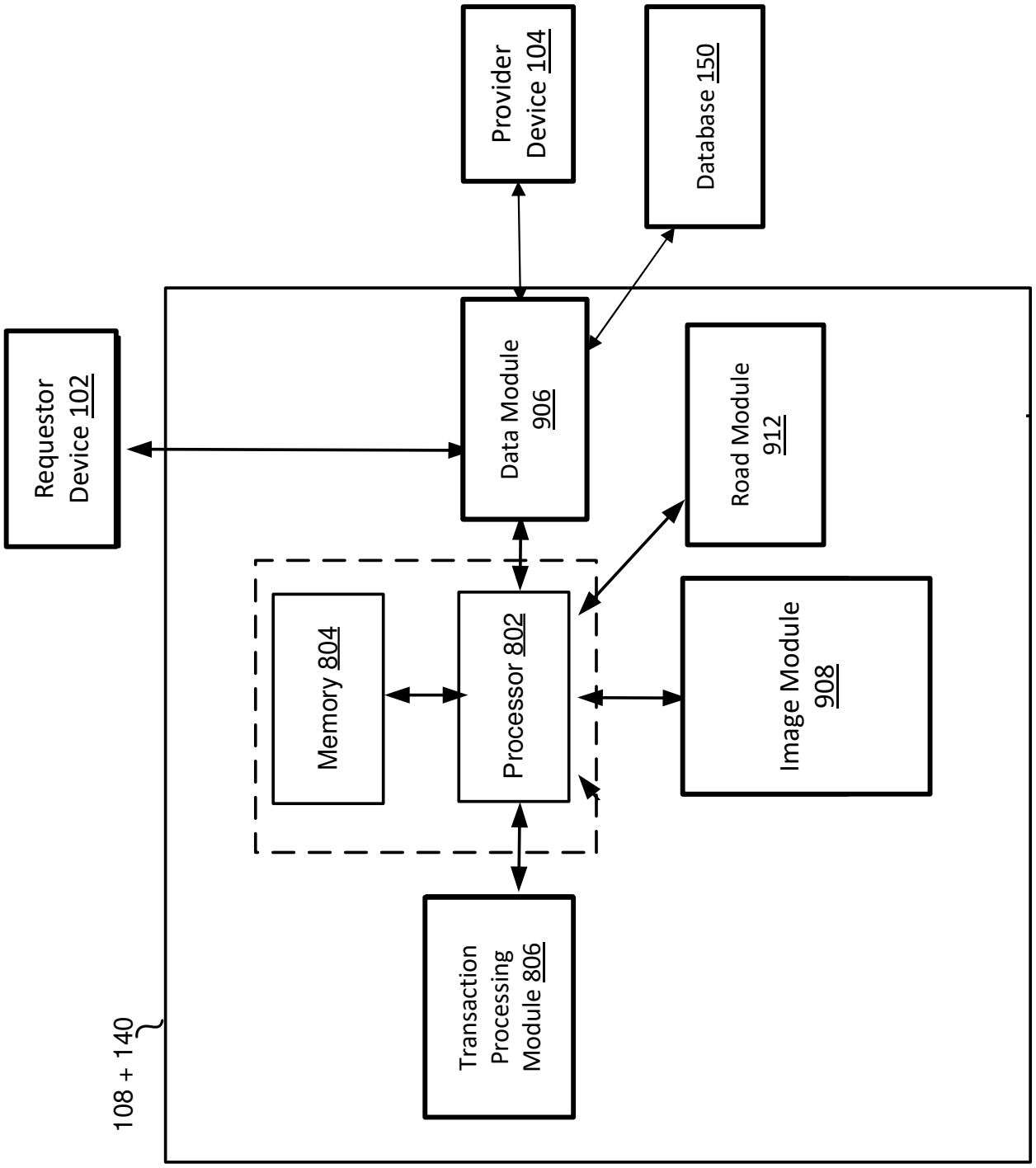

Provider Device 104
Database 150
Requestor Device 102
Data Module 906
Road Module 912
Memory 804
Processor 802
Image Module 908
Transaction Processing Module 806
108 + 140

Figure 10