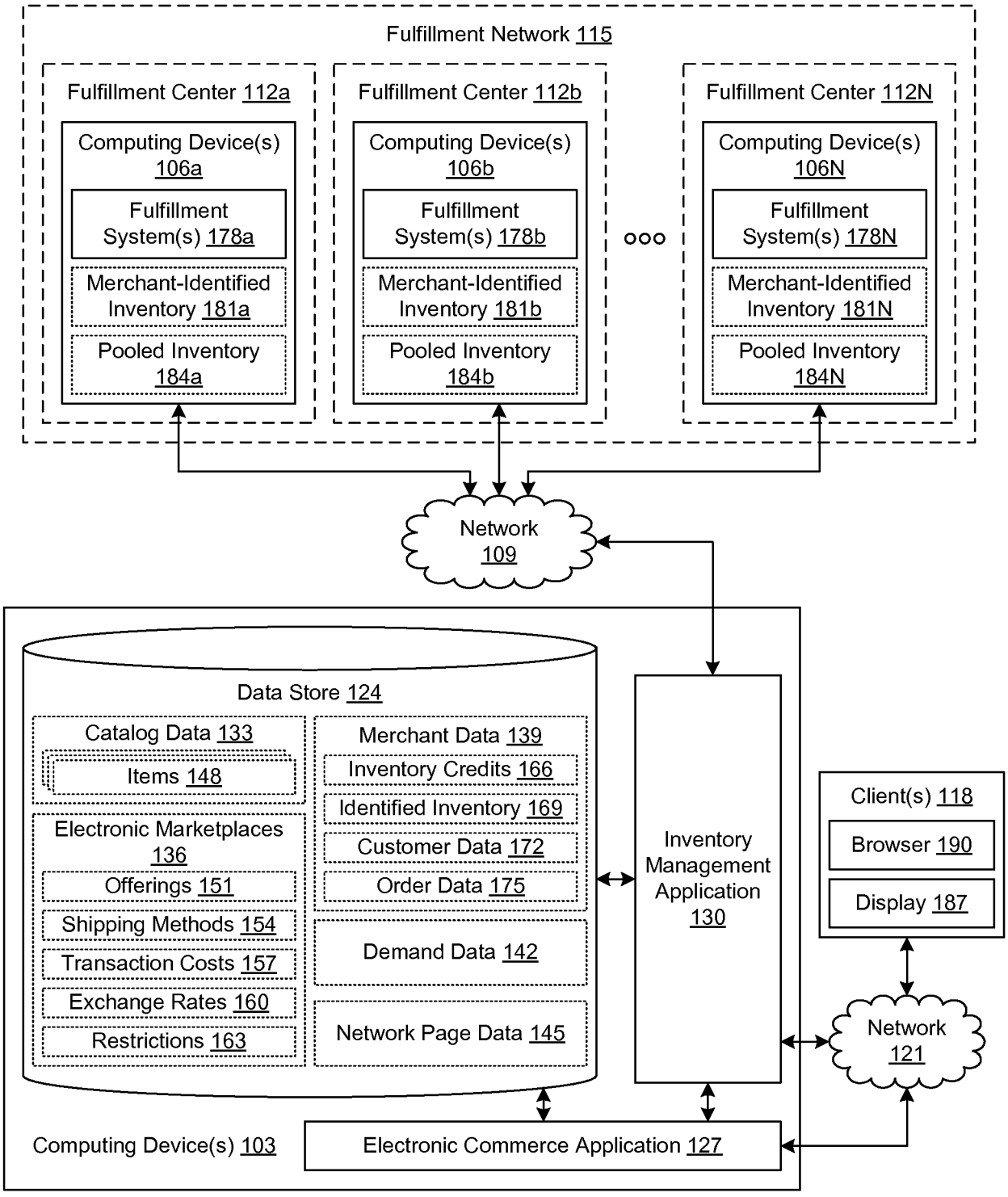

Fulfillment Network 115
Fulfillment Center 112a
Computing Device(s) 106a
Fulfillment System(s) 178a
Merchant-Identified Inventory 181a
Pooled Inventory 184a
Fulfillment Center 112b
Computing Device(s) 106b
Fulfillment System(s) 178b
Merchant-Identified Inventory 181b
Pooled Inventory 184b
Fulfillment Center 112N
Computing Device(s) 106N
Fulfillment System(s) 178N
Merchant-Identified Inventory 181N
Pooled Inventory 184N
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Catalog Data 133
Items 148
Electronic Marketplaces 136
Offerings 151
Shipping Methods 154
Transaction Costs 157
Exchange Rates 160
Restrictions 163
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Inventory Credits 166
Identified Inventory 169
Customer Data 172
Order Data 175
Demand Data 142
Network Page Data 145
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Client(s) 118
Browser 190
Display 187
Network 121
Computing Device(s) 103
Electronic Commerce Application 127

FIG. 1

100

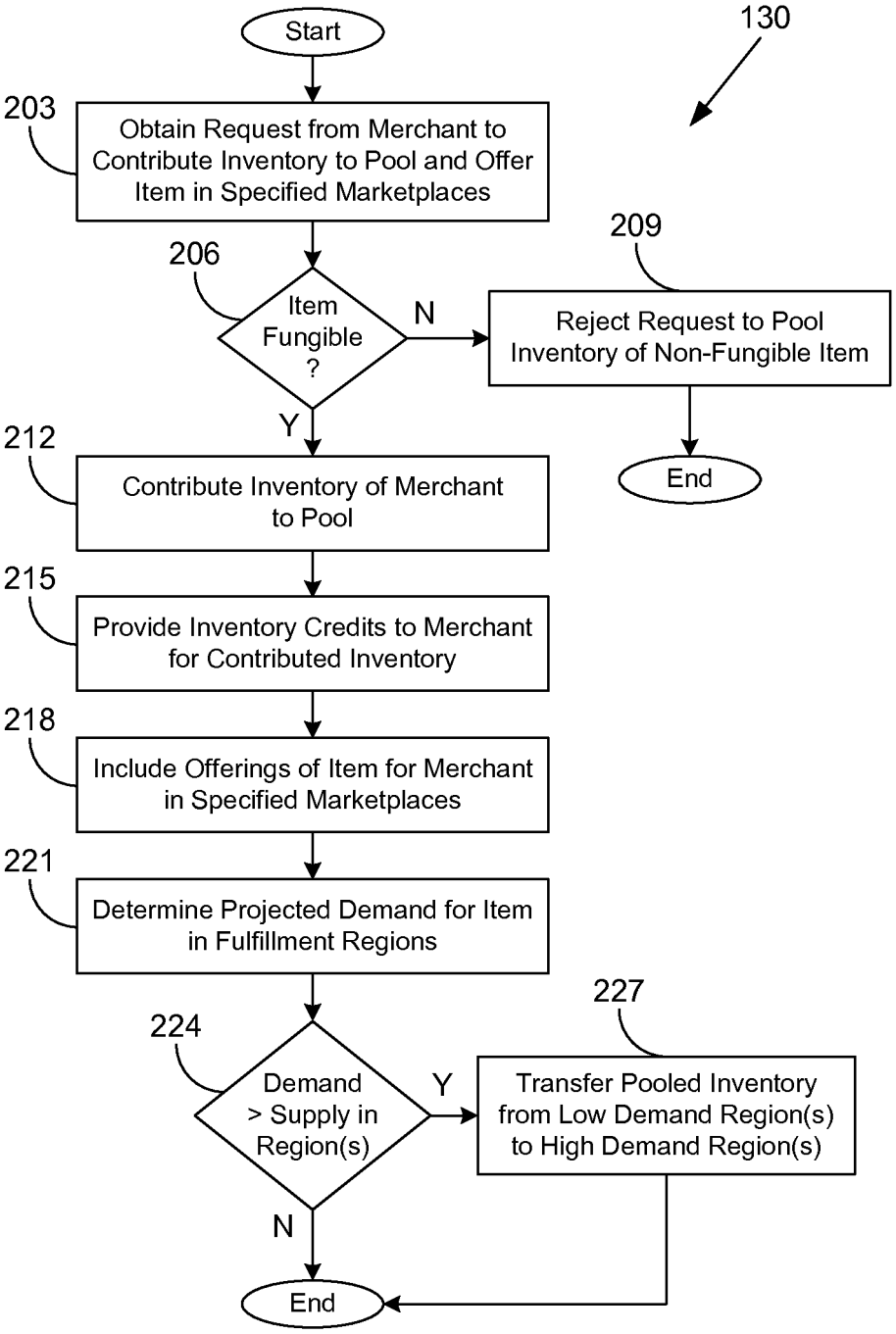

Start
130
203
Obtain Request from Merchant to Contribute Inventory to Pool and Offer Item in Specified Marketplaces
206
Item Fungible ?
N
209
Reject Request to Pool Inventory of Non-Fungible Item
End
Y
212
Contribute Inventory of Merchant to Pool
215
Provide Inventory Credits to Merchant for Contributed Inventory
218
Include Offerings of Item for Merchant in Specified Marketplaces
221
Determine Projected Demand for Item in Fulfillment Regions
224
Demand > Supply in Region(s)
Y
227
Transfer Pooled Inventory from Low Demand Region(s) to High Demand Region(s)
N
End

FIG. 2

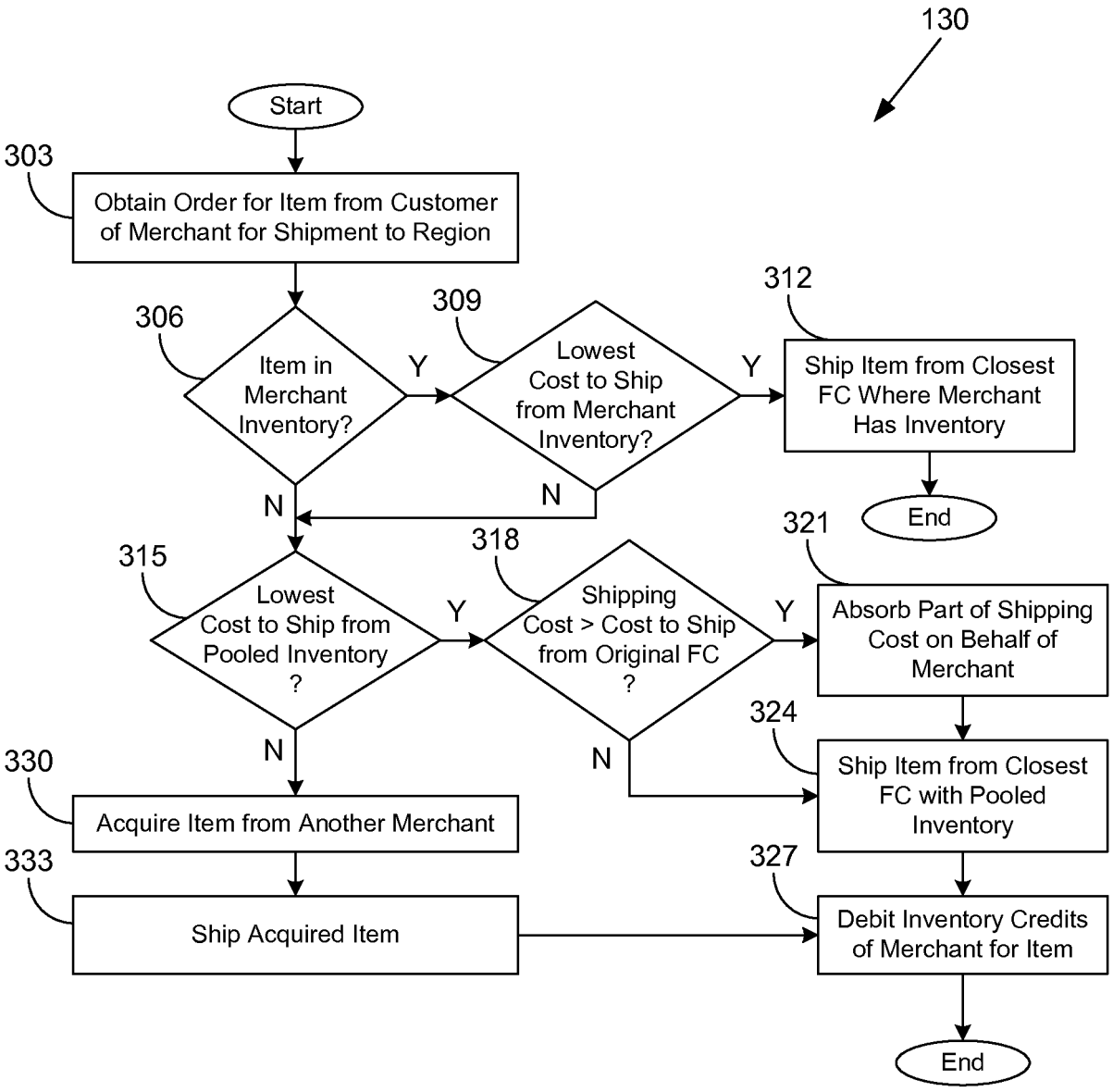

130
Start
303
Obtain Order for Item from Customer of Merchant for Shipment to Region
306
Item in Merchant Inventory?
Y
309
Lowest Cost to Ship from Merchant Inventory?
Y
312
Ship Item from Closest FC Where Merchant Has Inventory
End
N
N
315
Lowest Cost to Ship from Pooled Inventory ?
Y
318
Shipping Cost > Cost to Ship from Original FC ?
Y
321
Absorb Part of Shipping Cost on Behalf of Merchant
N
N
324
Ship Item from Closest FC with Pooled Inventory
330
Acquire Item from Another Merchant
333
Ship Acquired Item
327
Debit Inventory Credits of Merchant for Item
End

FIG. 3

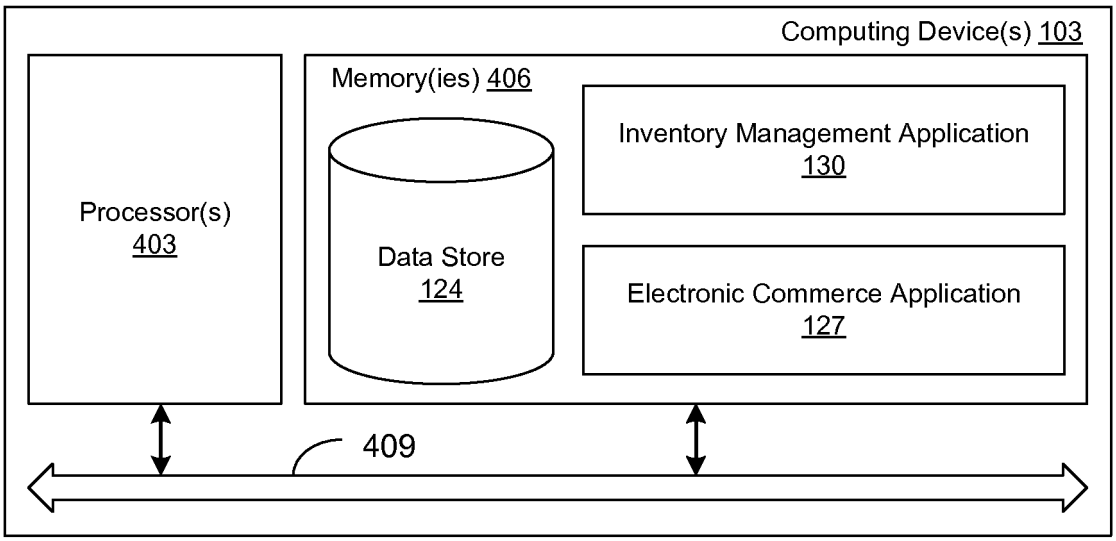

Computing Device(s) 103
Memory(ies) 406
Processor(s)
403
Data Store
124
Inventory Management Application
130
Electronic Commerce Application
127
409

FIG. 4