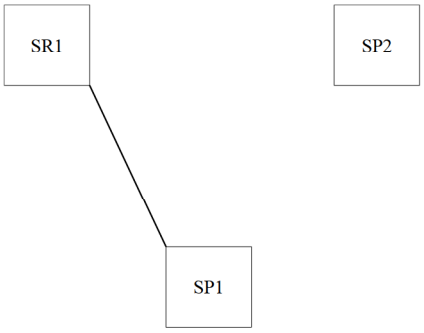


Figure 1A

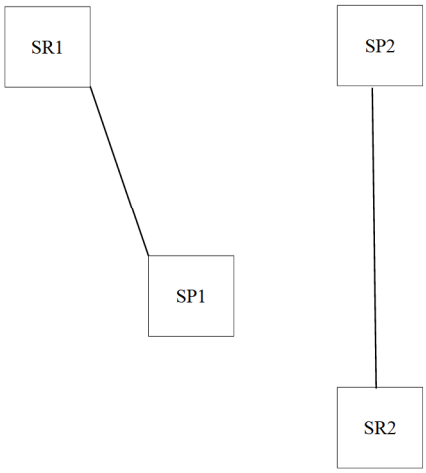


Figure 1B

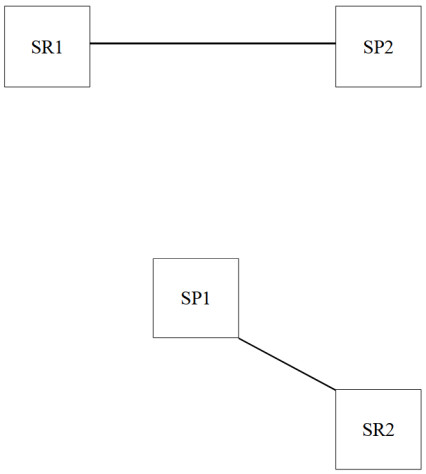


Figure 1C

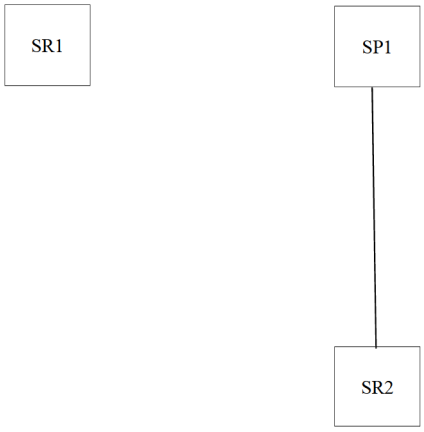


Figure 1D

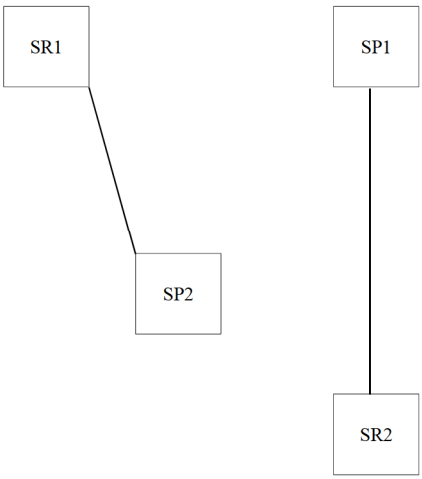


Figure 1E

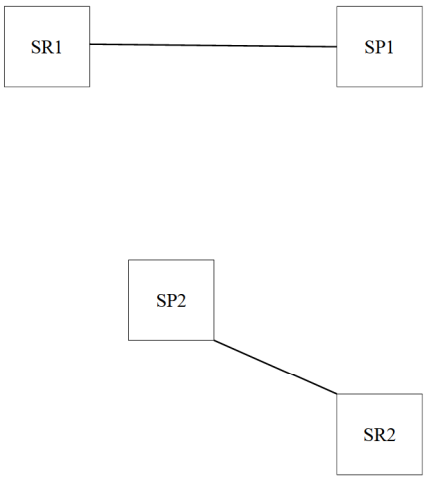


Figure 1F

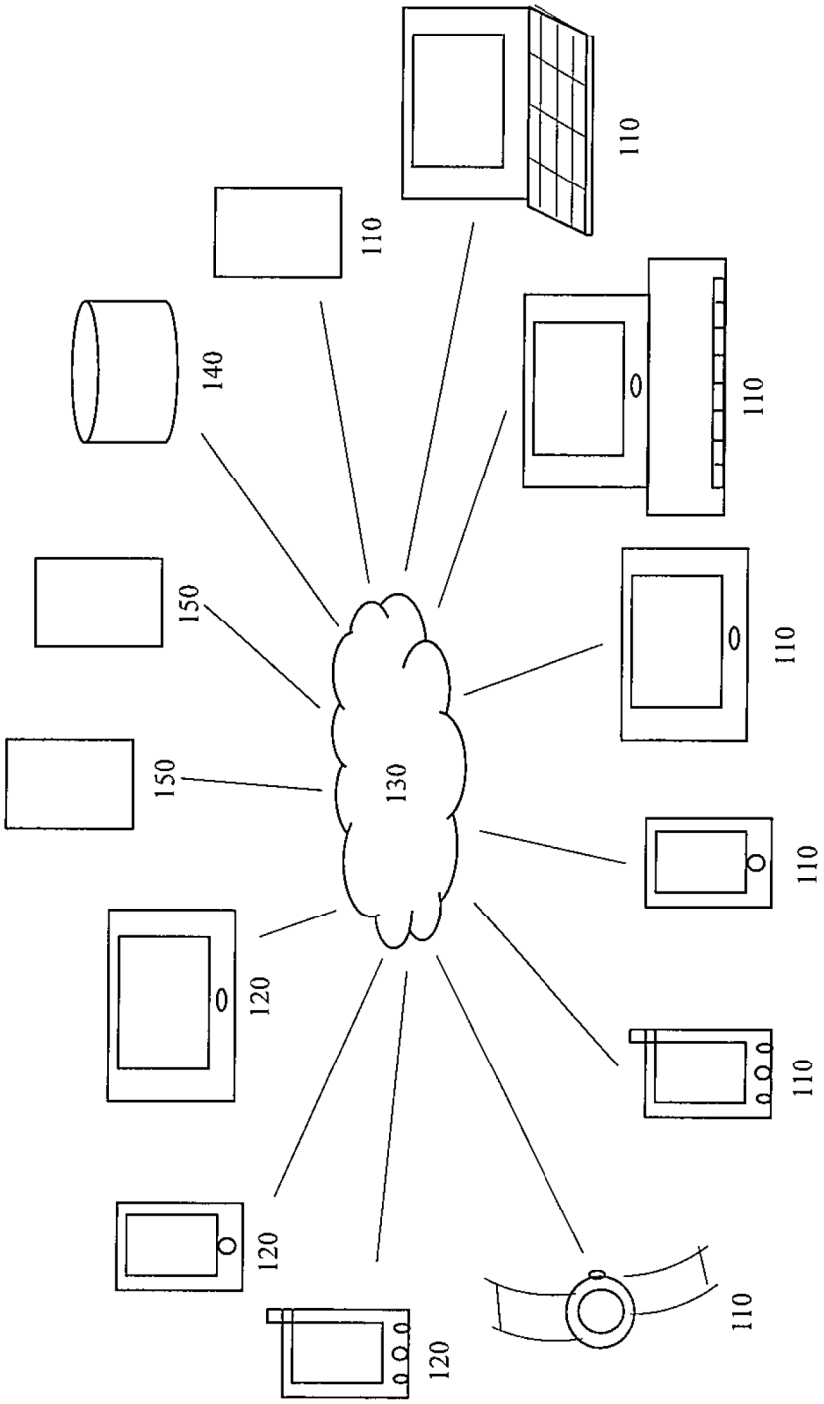


Figure 2

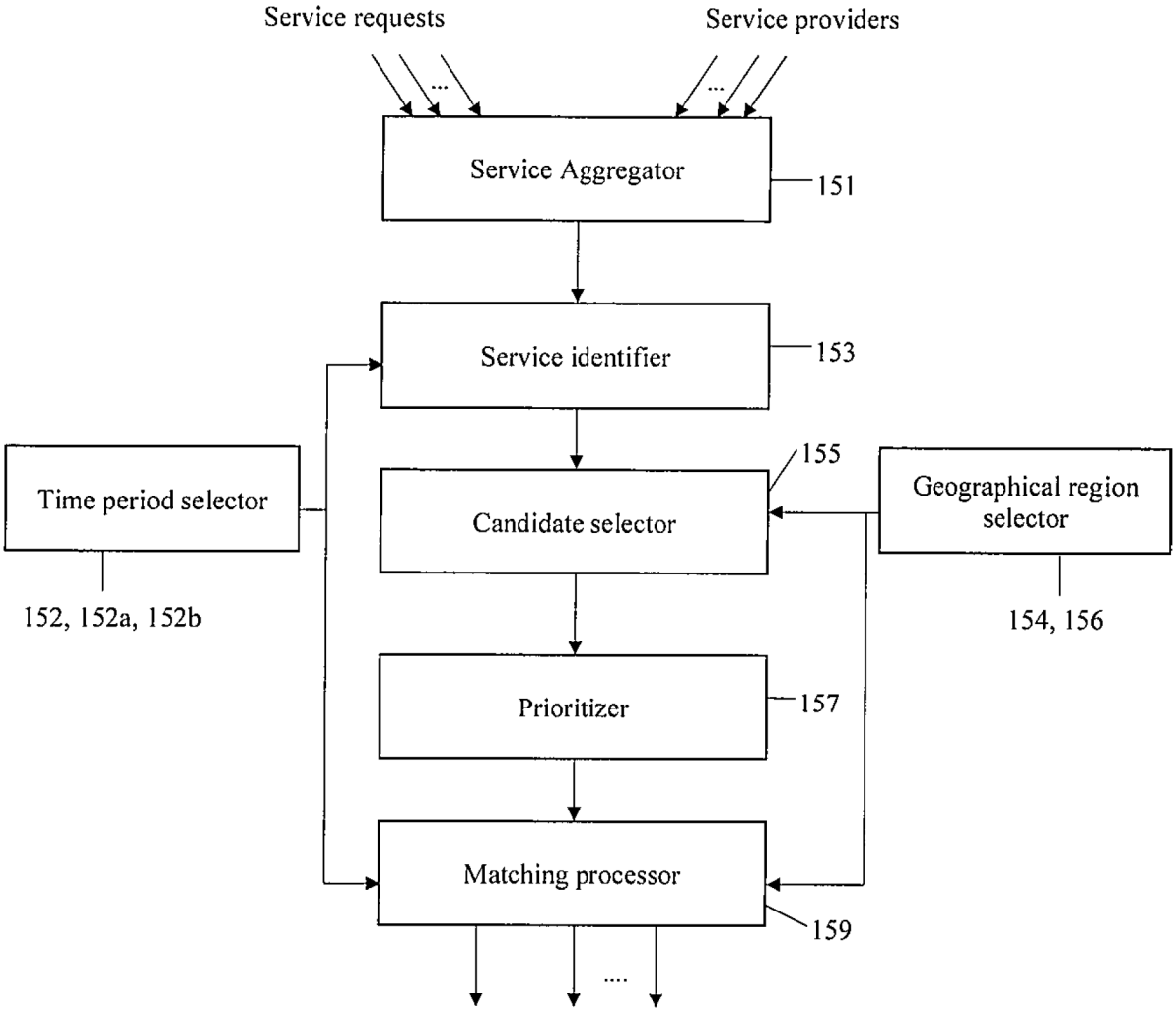

Service requests
Service providers
Service Aggregator
151
Service identifier
153
Time period selector
155
Candidate selector
Geographical region selector
152, 152a, 152b
154, 156
Prioritizer
157
Matching processor
159

Figure 3A

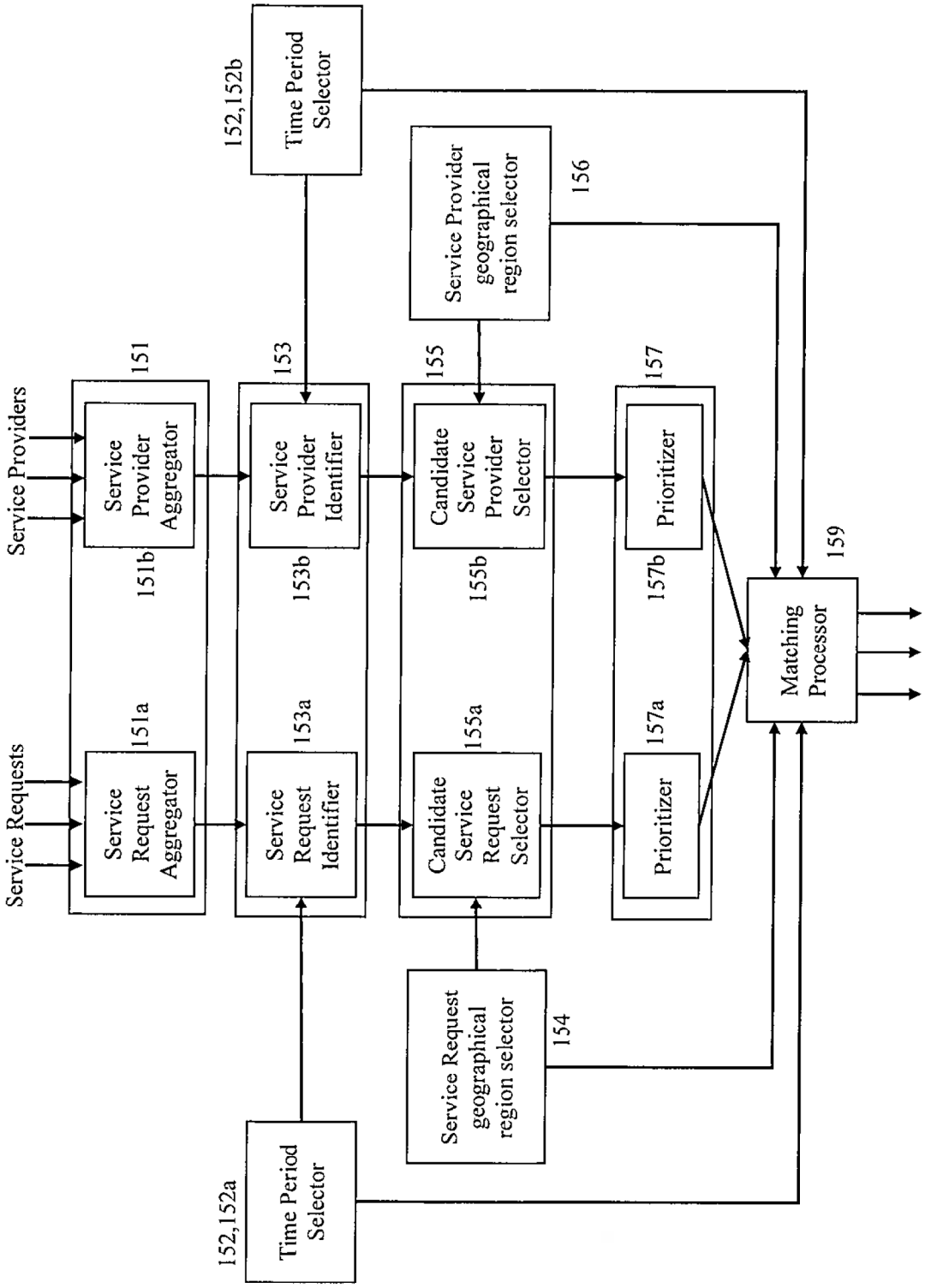

Service Providers
Service Requests
Service Request Aggregator
Service Provider Aggregator
Service Request Identifier
Service Provider Identifier
Candidate Service Request Selector
Candidate Service Provider Selector
Prioritizer
Prioritizer
Matching Processor
Time Period Selector
Time Period Selector
Service Request geographical region selector
Service Provider geographical region selector
151
151a
151b
153
153a
153b
155
155a
155b
157
157a
157b
159
152,152a
152,152b
154
156

FIGURE 3B

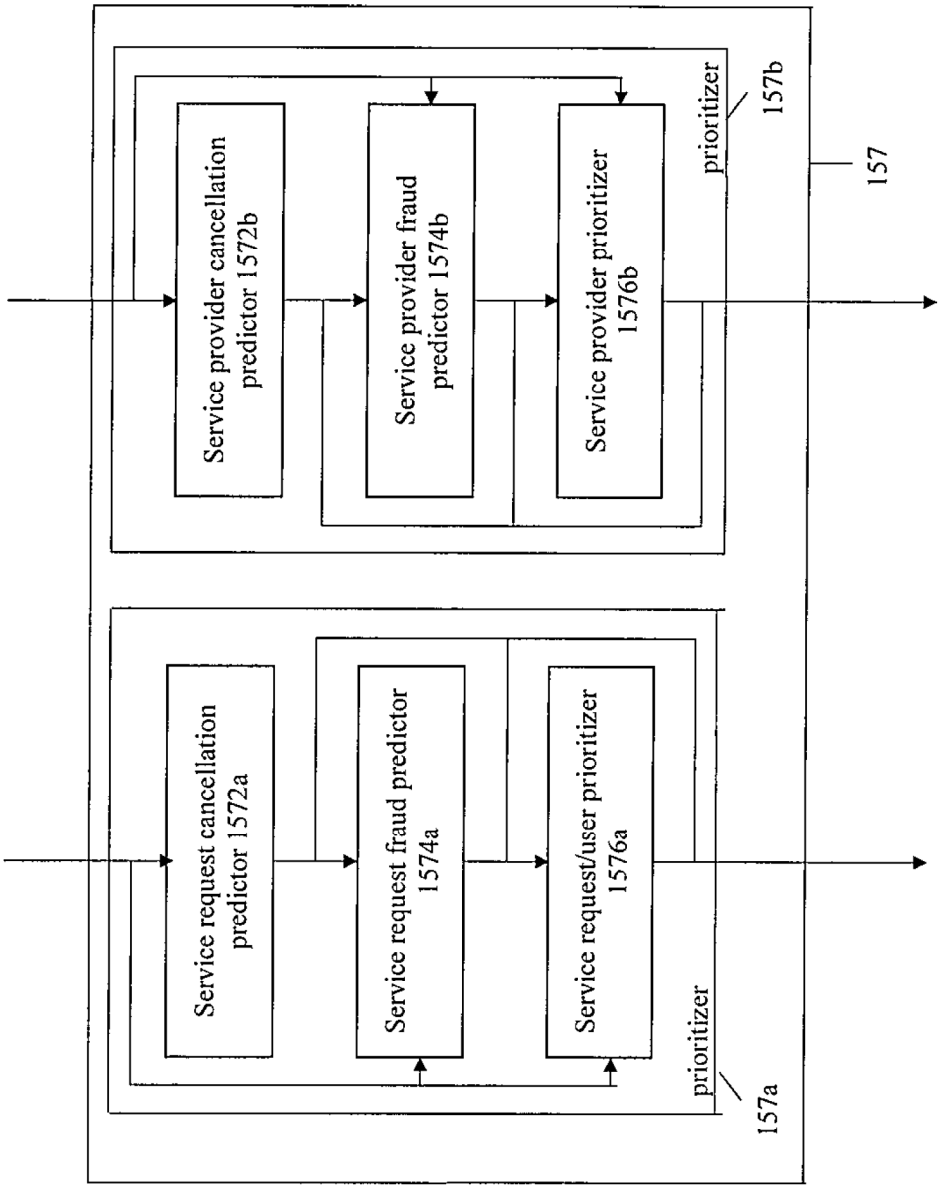

Service request cancellation predictor 1572a
Service request fraud predictor 1574a
Service request/user prioritizer 1576a
prioritizer
157a
Service provider cancellation predictor 1572b
Service provider fraud predictor 1574b
Service provider prioritizer 1576b
prioritizer
157b
157

FIGURE 4

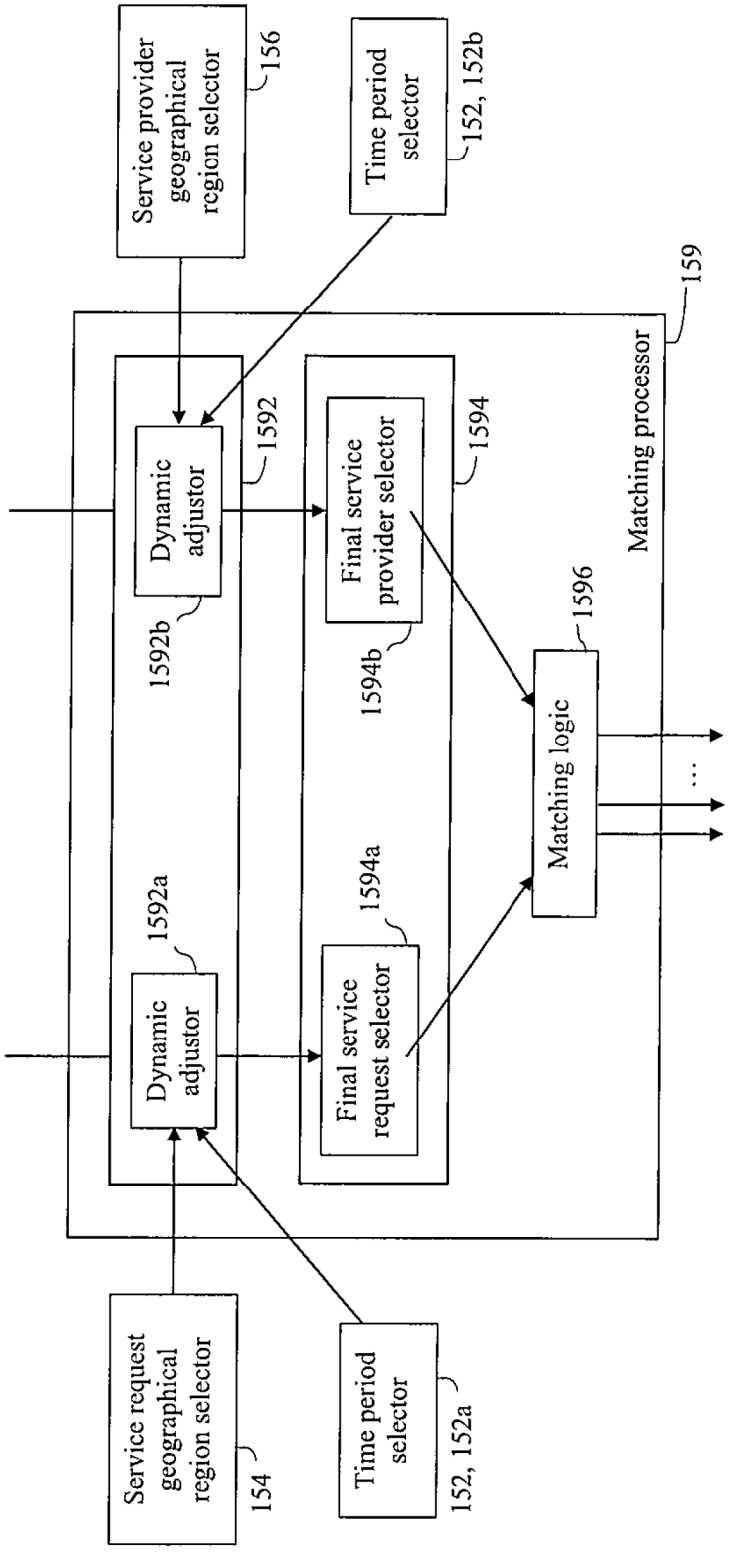

Service provider geographical region selector
156
Time period selector
152, 152b
159
Matching processor
1592
Dynamic adjustor
1592b
1594
Final service provider selector
1594b
1596
Matching logic
...
1592a
Dynamic adjustor
1594a
Final service request selector
Service request geographical region selector
154
Time period selector
152, 152a

FIGURE 5

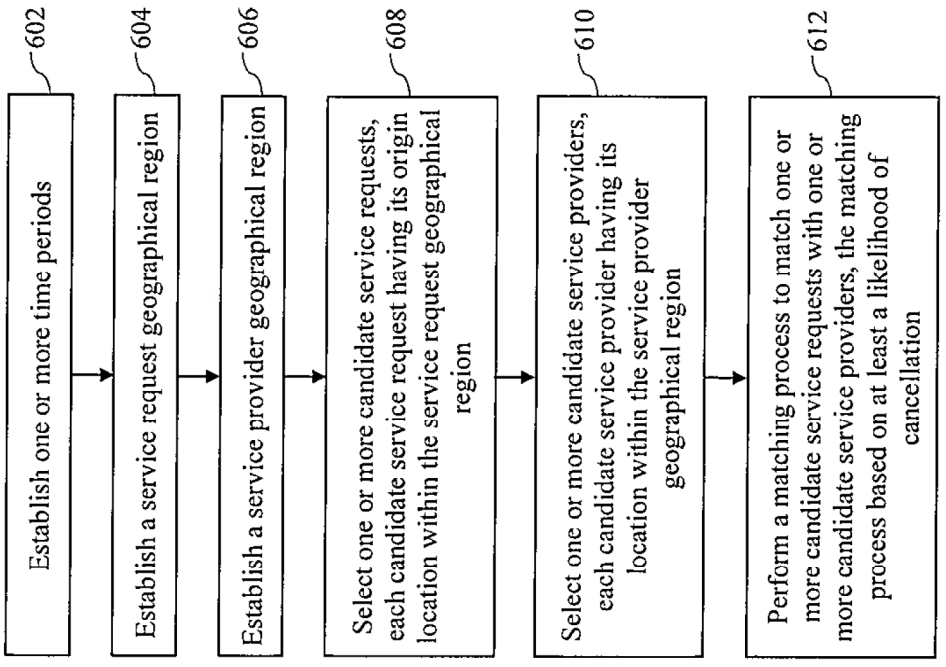


FIGURE 6A

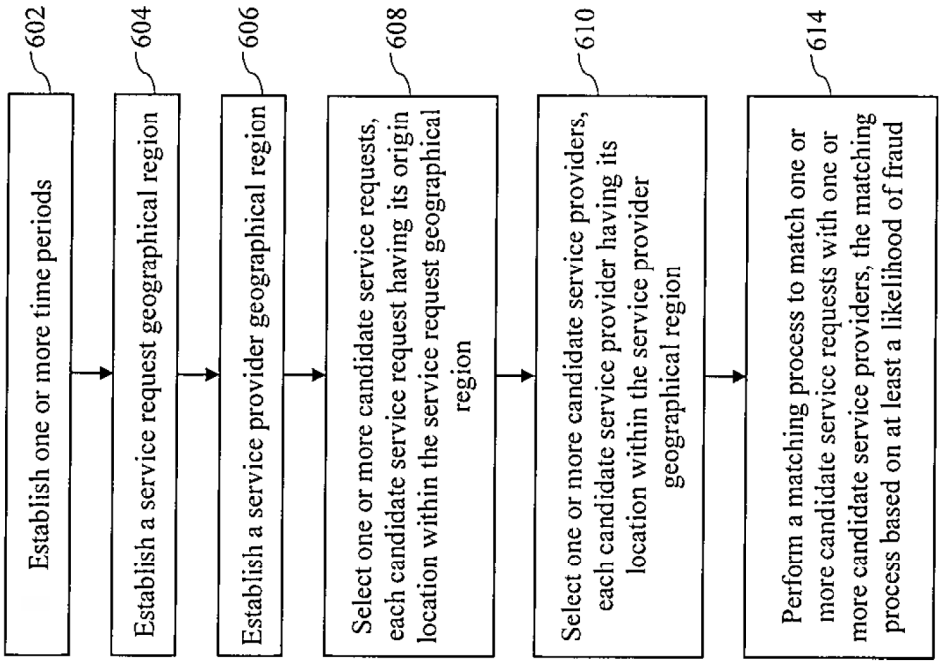


FIGURE 6B

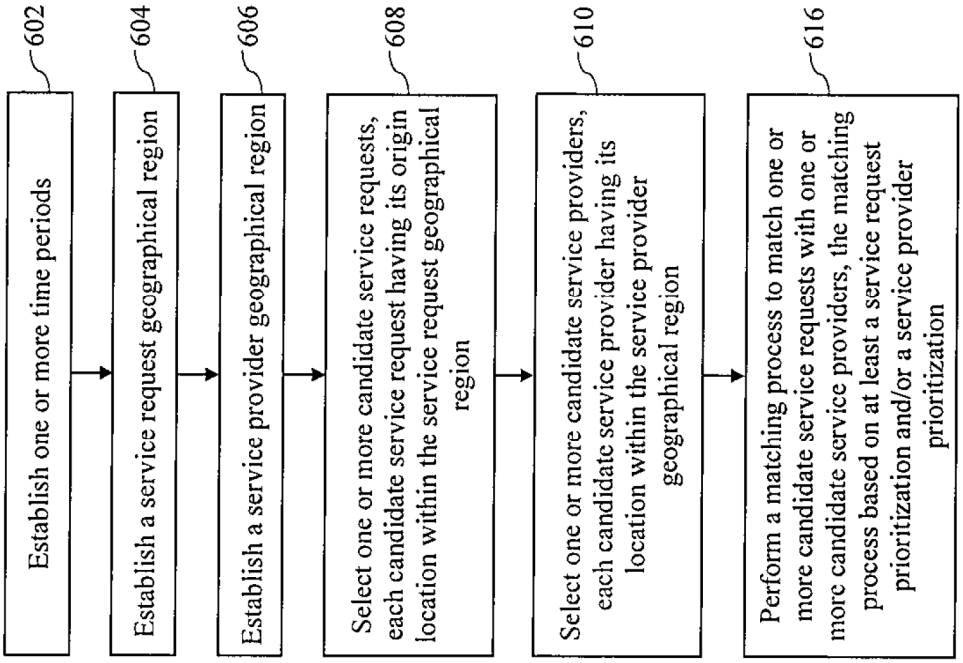

602
Establish one or more time periods
604
Establish a service request geographical region
606
Establish a service provider geographical region
608
Select one or more candidate service requests, each candidate service request having its origin location within the service request geographical region
610
Select one or more candidate service providers, each candidate service provider having its location within the service provider geographical region
616
Perform a matching process to match one or more candidate service requests with one or more candidate service providers, the matching process based on at least a service request prioritization and/or a service provider prioritization

FIGURE 6C

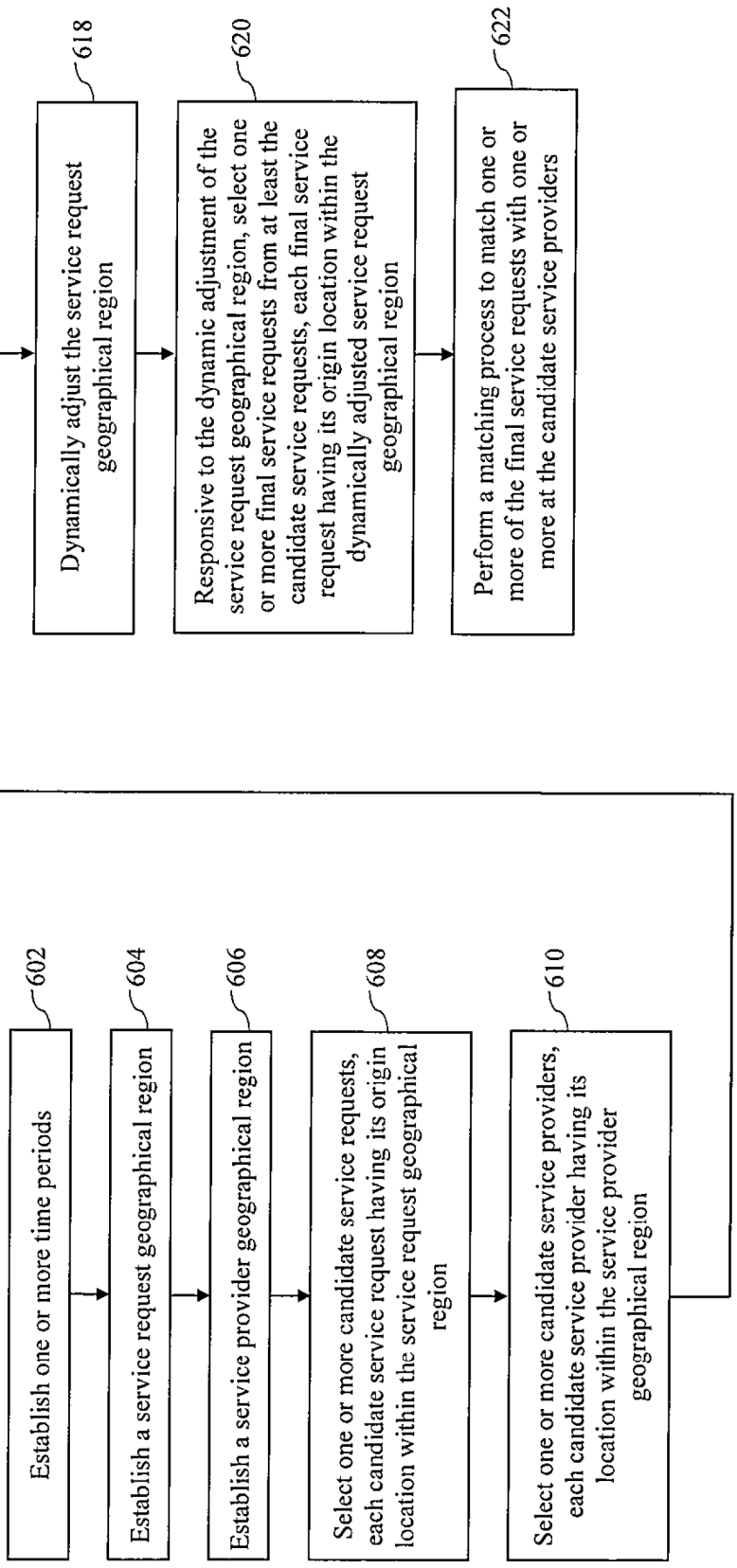

Establish one or more time periods
602
Establish a service request geographical region
604
Establish a service provider geographical region
606
Select one or more candidate service requests, each candidate service request having its origin location within the service request geographical region
608
Select one or more candidate service providers, each candidate service provider having its location within the service provider geographical region
610
Dynamically adjust the service request geographical region
618
Responsive to the dynamic adjustment of the service request geographical region, select one or more final service requests from at least the candidate service requests, each final service request having its origin location within the dynamically adjusted service request geographical region
620
Perform a matching process to match one or more of the final service requests with one or more at the candidate service providers
622

FIGURE 6D

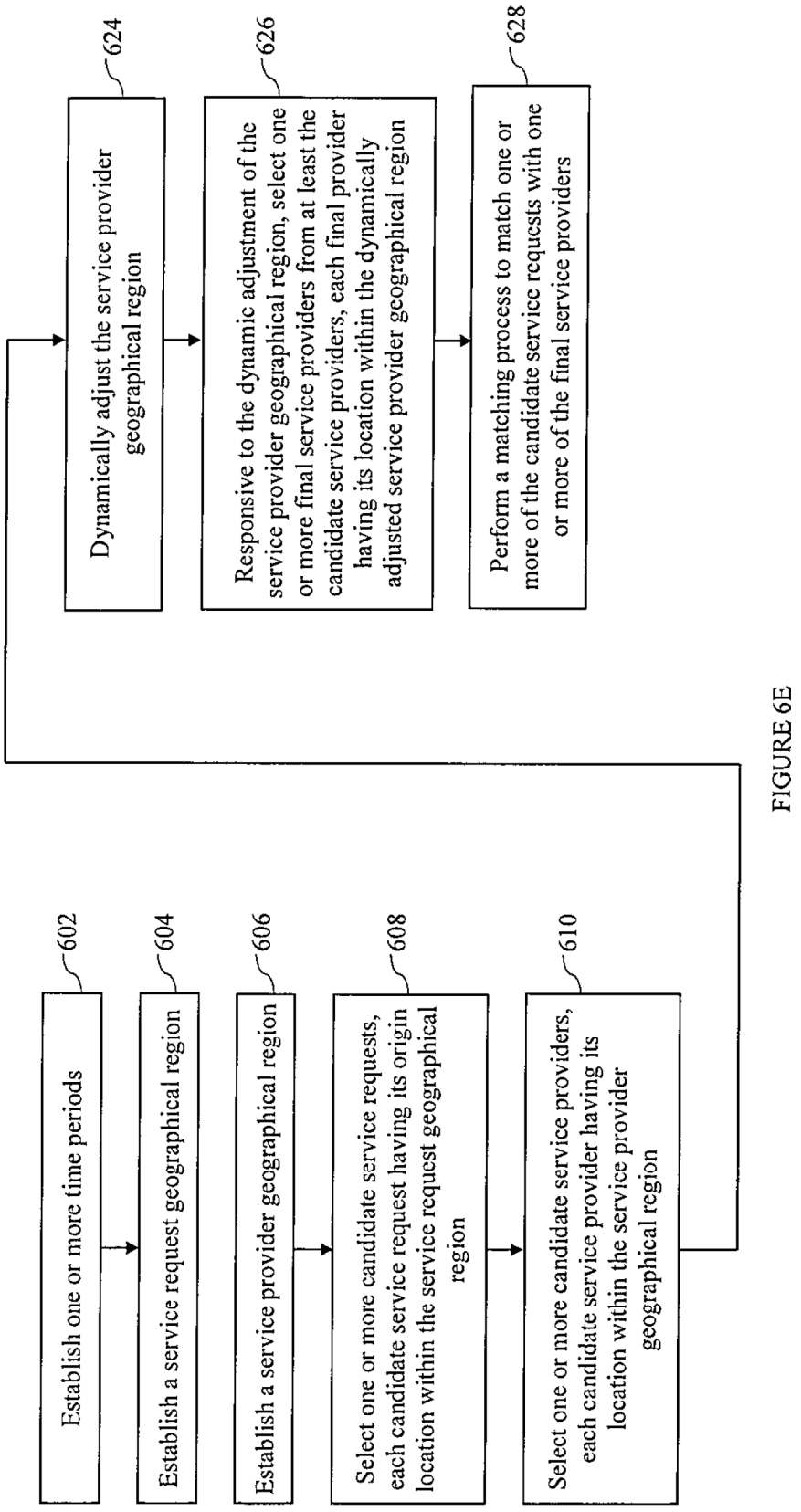

Establish one or more time periods
602
Establish a service request geographical region
604
Establish a service provider geographical region
606
Select one or more candidate service requests, each candidate service request having its origin location within the service request geographical region
608
Select one or more candidate service providers, each candidate service provider having its location within the service provider geographical region
610
Dynamically adjust the service provider geographical region
624
Responsive to the dynamic adjustment of the service provider geographical region, select one or more final service providers from at least the candidate service providers, each final provider having its location within the dynamically adjusted service provider geographical region
626
Perform a matching process to match one or more of the candidate service requests with one or more of the final service providers
628

FIGURE 6E

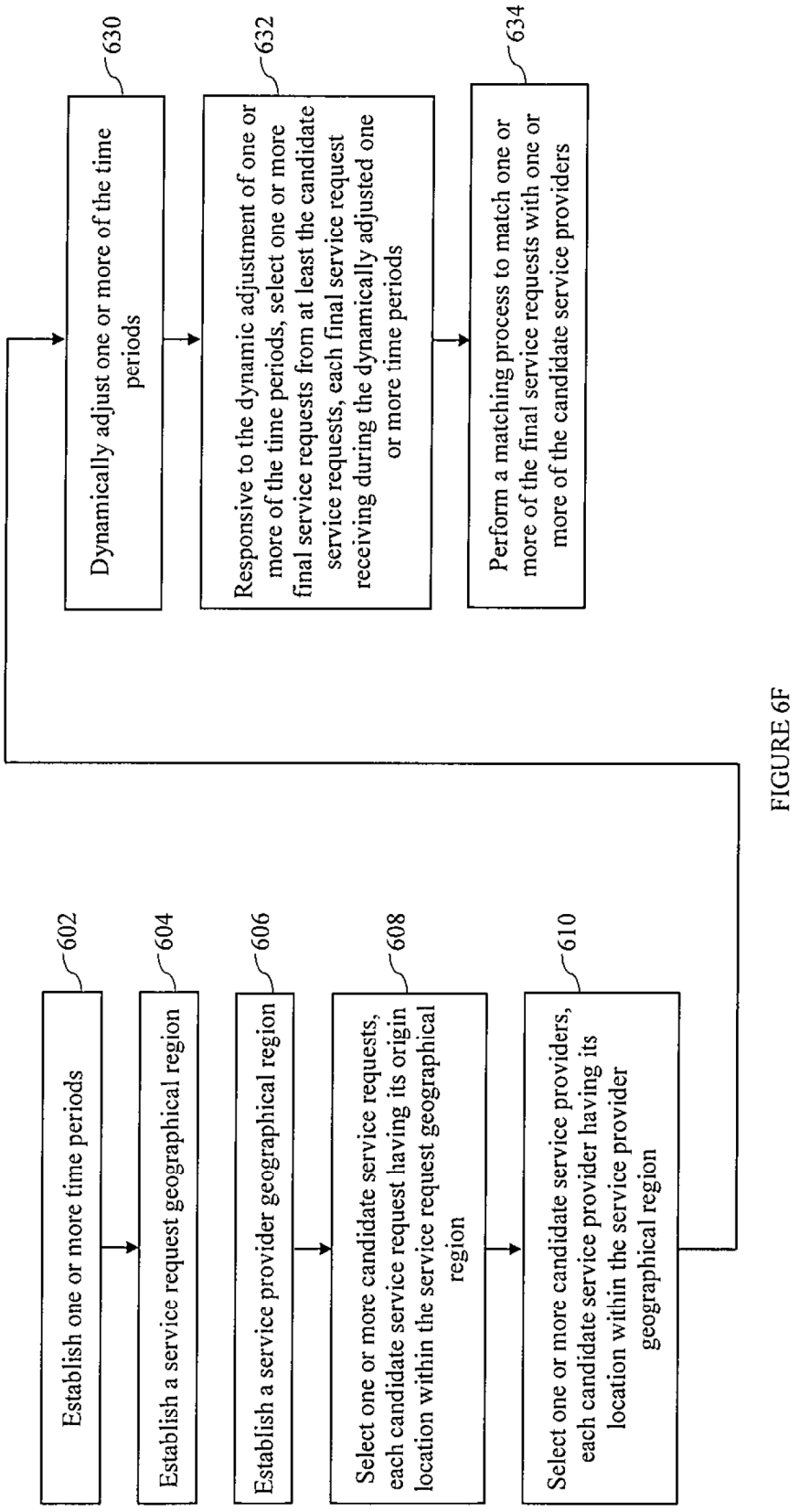

Establish one or more time periods
602
Establish a service request geographical region
604
Establish a service provider geographical region
606
Select one or more candidate service requests, each candidate service request having its origin location within the service request geographical region
608
Select one or more candidate service providers, each candidate service provider having its location within the service provider geographical region
610
Dynamically adjust one or more of the time periods
630
Responsive to the dynamic adjustment of one or more of the time periods, select one or more final service requests from at least the candidate service requests, each final service request receiving during the dynamically adjusted one or more time periods
632
Perform a matching process to match one or more of the final service requests with one or more of the candidate service providers
634

FIGURE 6F

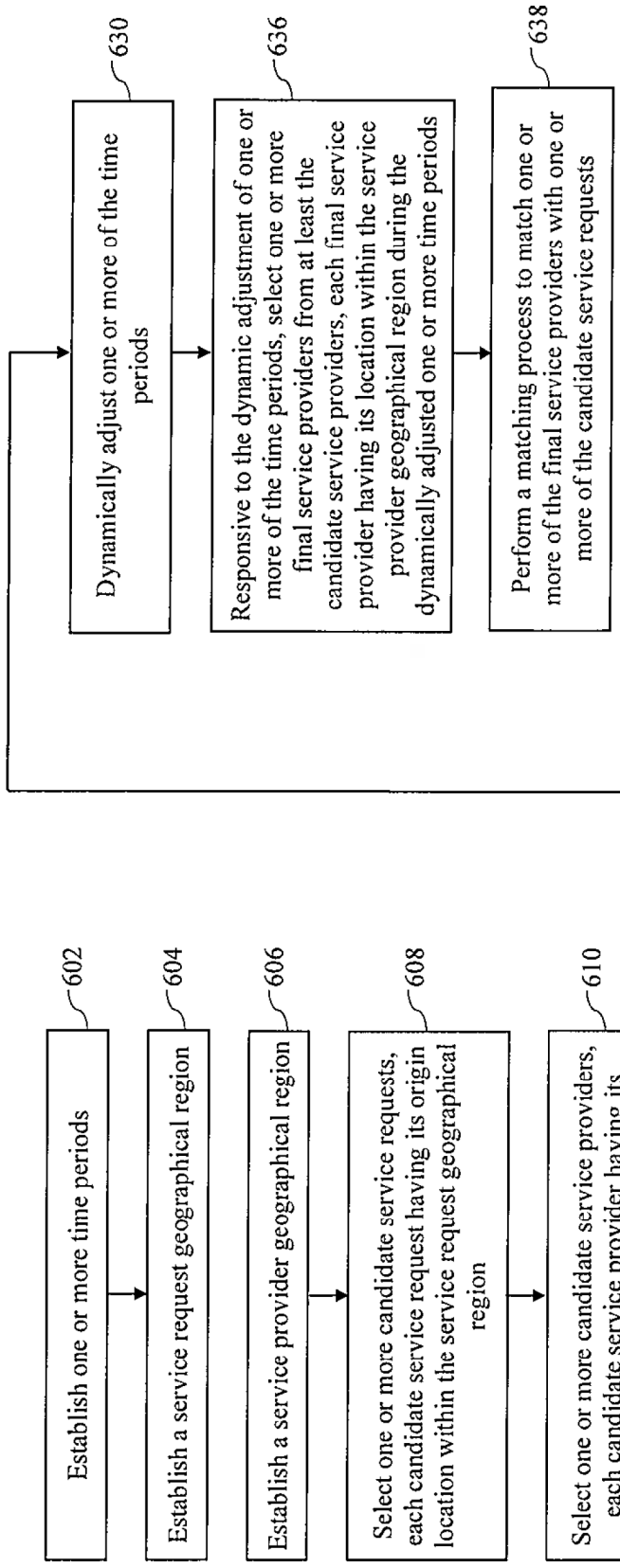

Establish one or more time periods
602
Establish a service request geographical region
604
Establish a service provider geographical region
606
Select one or more candidate service requests, each candidate service request having its origin location within the service request geographical region
608
Select one or more candidate service providers, each candidate service provider having its location within the service provider geographical region
610
Dynamically adjust one or more of the time periods
630
Responsive to the dynamic adjustment of one or more of the time periods, select one or more final service providers from at least the candidate service providers, each final service provider having its location within the service provider geographical region during the dynamically adjusted one or more time periods
636
Perform a matching process to match one or more of the final service providers with one or more of the candidate service requests
638

FIGURE 6G