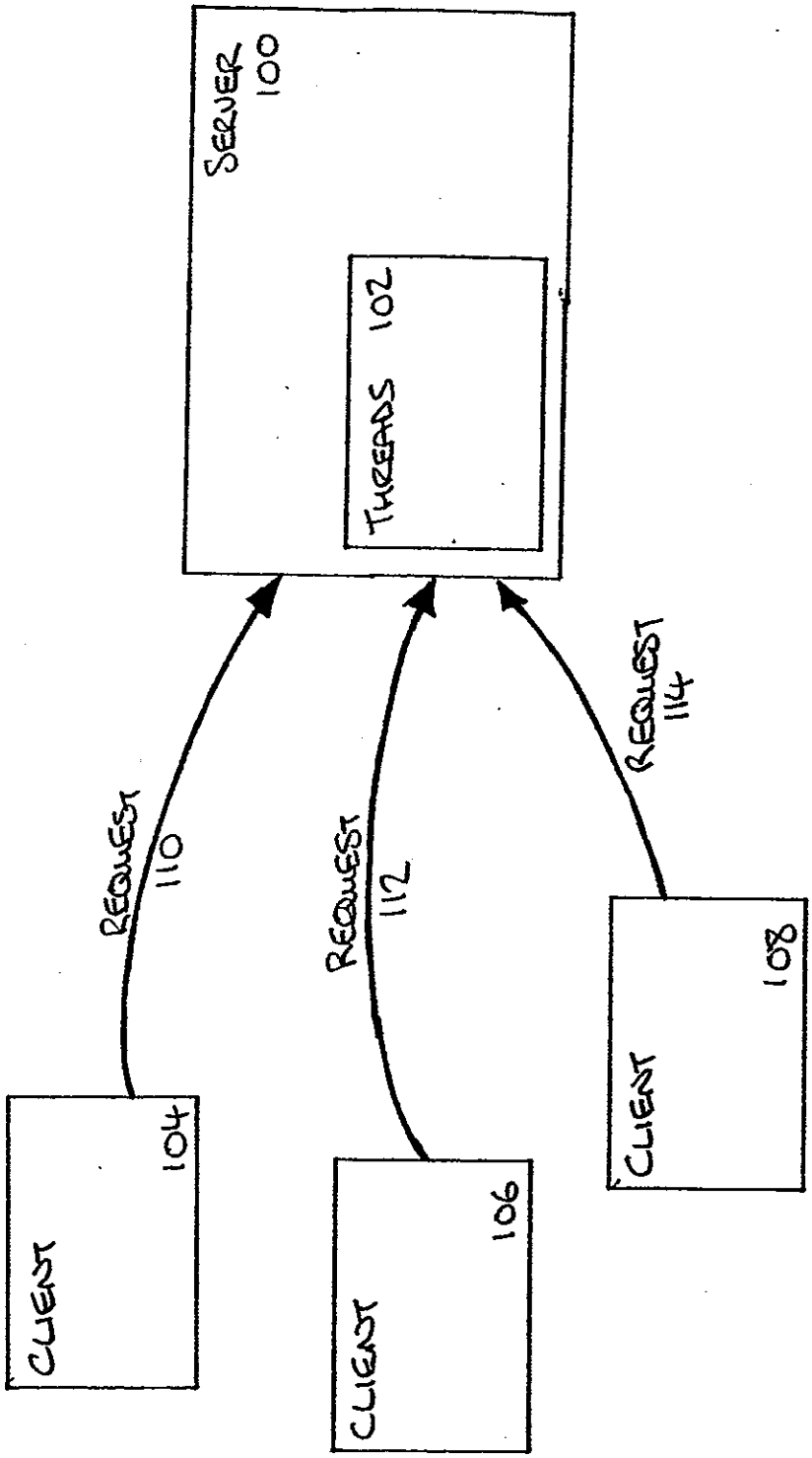

SERVER
100
THREADS
102
REQUEST
110
REQUEST
112
REQUEST
114
CLIENT
104
CLIENT
106
CLIENT
108

Figure 1

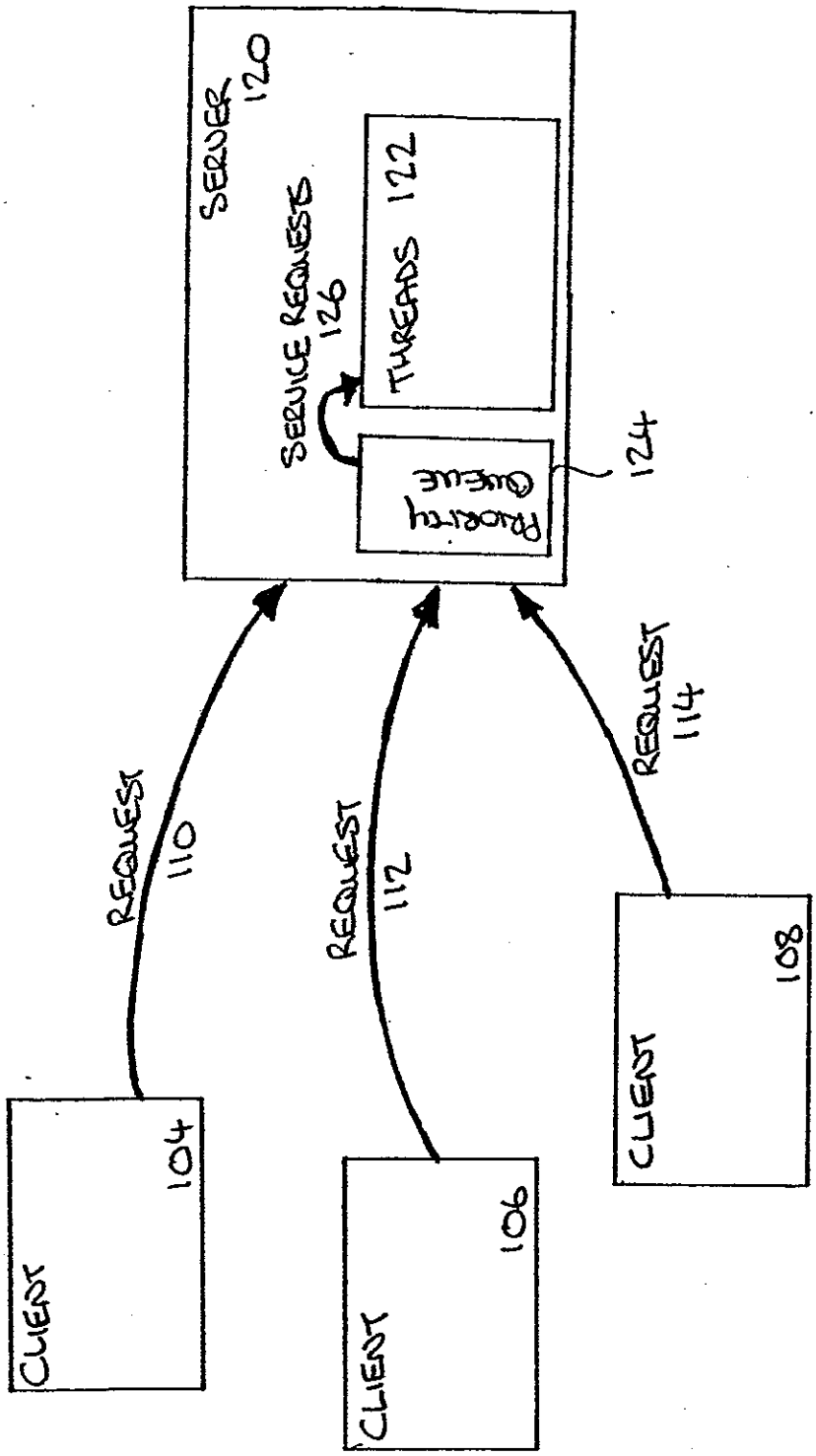

SERVER
120
THREADS
122
SERVICE REQUESTS
126
PRIORITY QUEUE
124
REQUEST
110
REQUEST
112
REQUEST
114
CLIENT
104
CLIENT
106
CLIENT
108

Figure 2

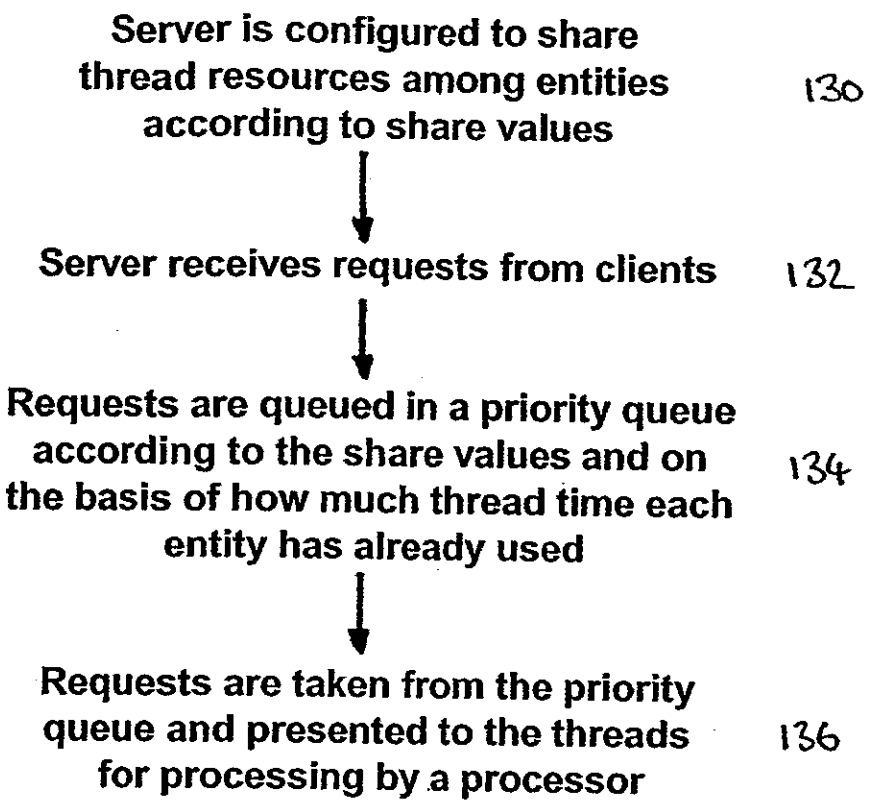

Server is configured to share thread resources among entities according to share values
130
Server receives requests from clients
132
Requests are queued in a priority queue according to the share values and on the basis of how much thread time each entity has already used
134
Requests are taken from the priority queue and presented to the threads for processing by a processor
136

Figure 3