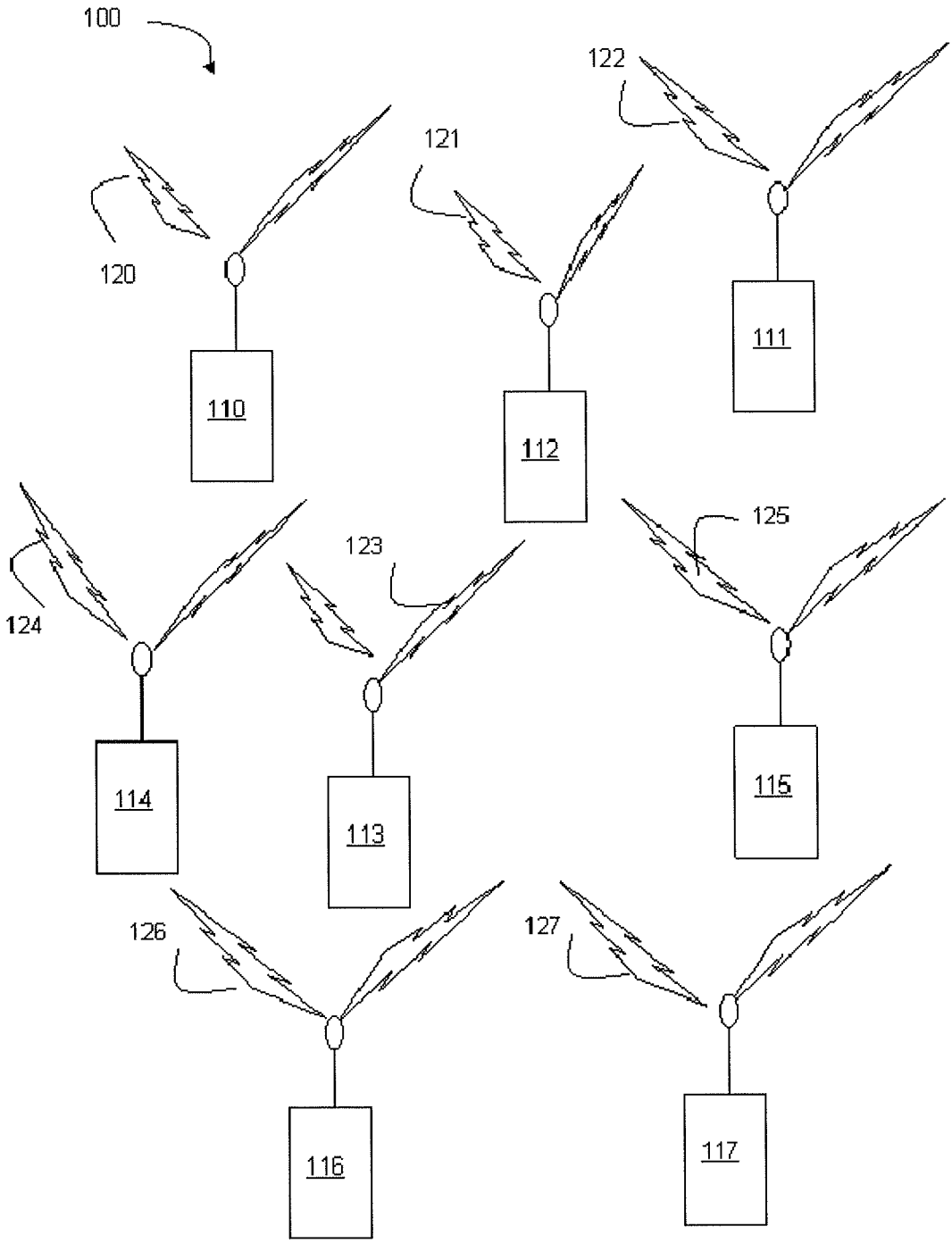

100
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Figure 1

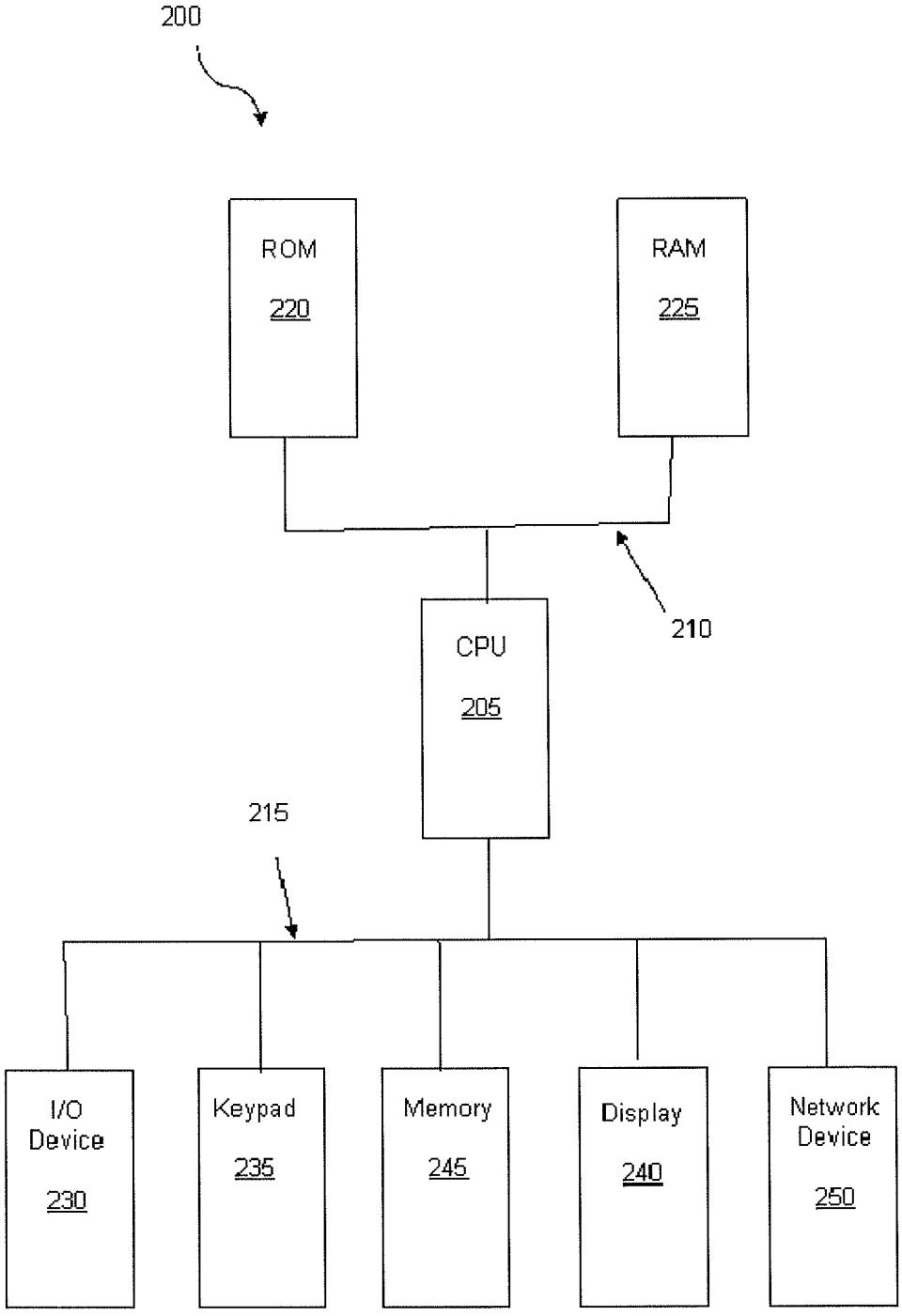

200
ROM
220
RAM
225
210
CPU
205
215
I/O
Device
230
Keypad
235
Memory
245
Display
240
Network
Device
250

Figure 2

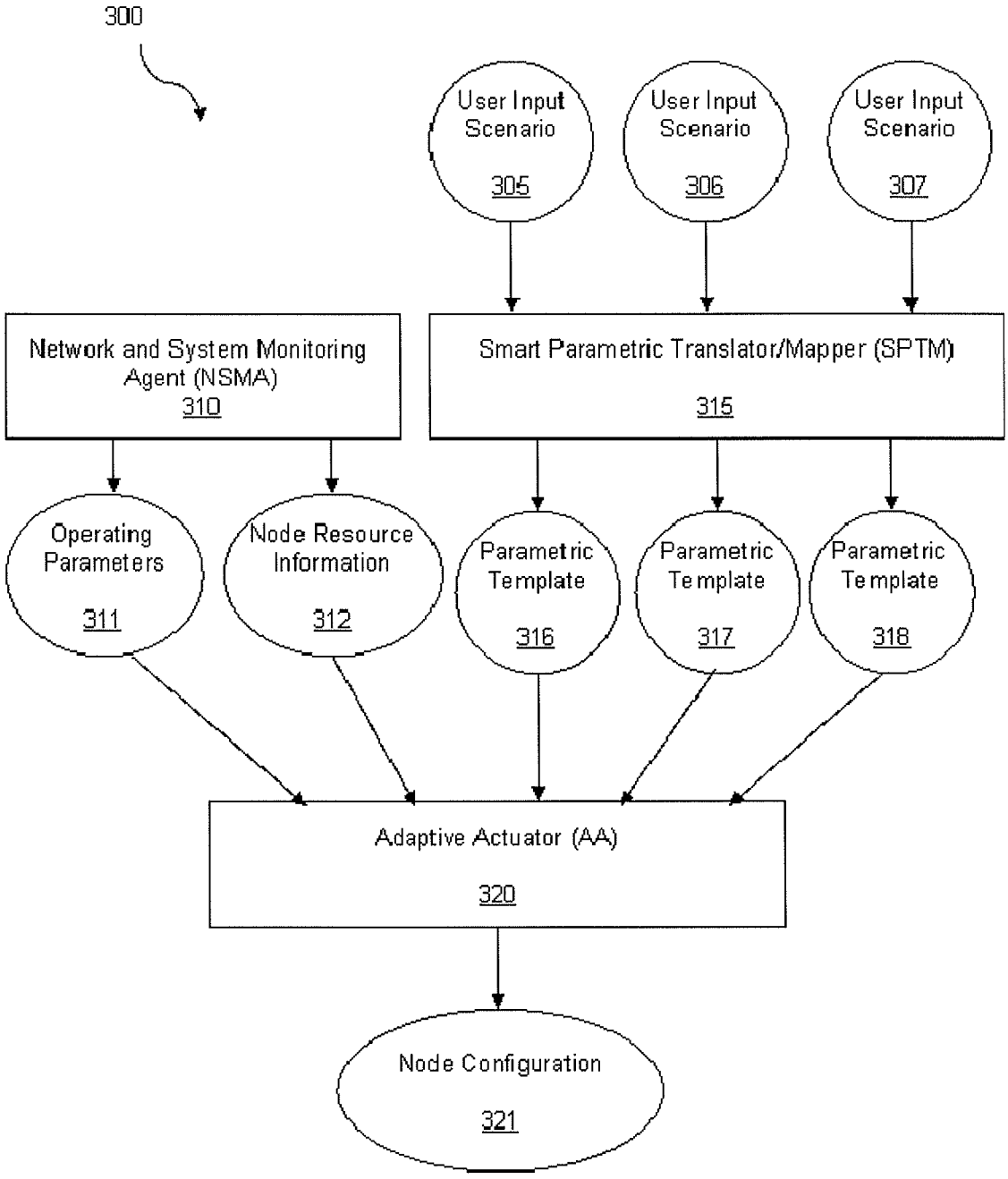

300
User Input Scenario 305
User Input Scenario 306
User Input Scenario 307
Network and System Monitoring Agent (NSMA) 310
Smart Parametric Translator/Mapper (SPTM) 315
Operating Parameters 311
Node Resource Information 312
Parametric Template 316
Parametric Template 317
Parametric Template 318
Adaptive Actuator (AA) 320
Node Configuration 321

Figure 3

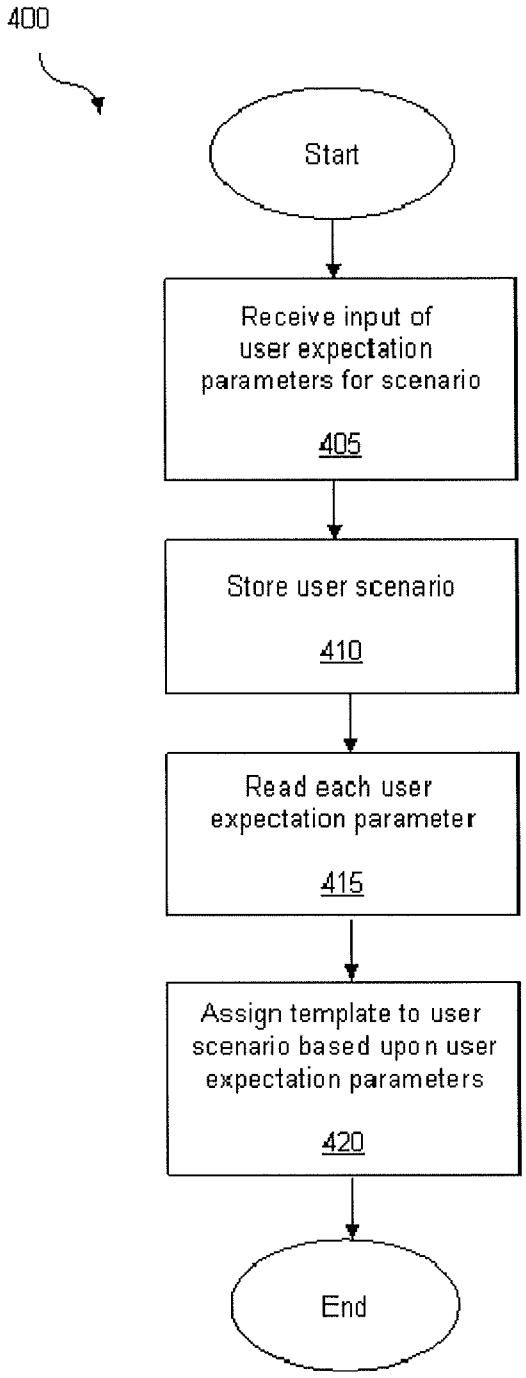

400
Start
Receive input of user expectation parameters for scenario
405
Store user scenario
410
Read each user expectation parameter
415
Assign template to user scenario based upon user expectation parameters
420
End

Figure 4

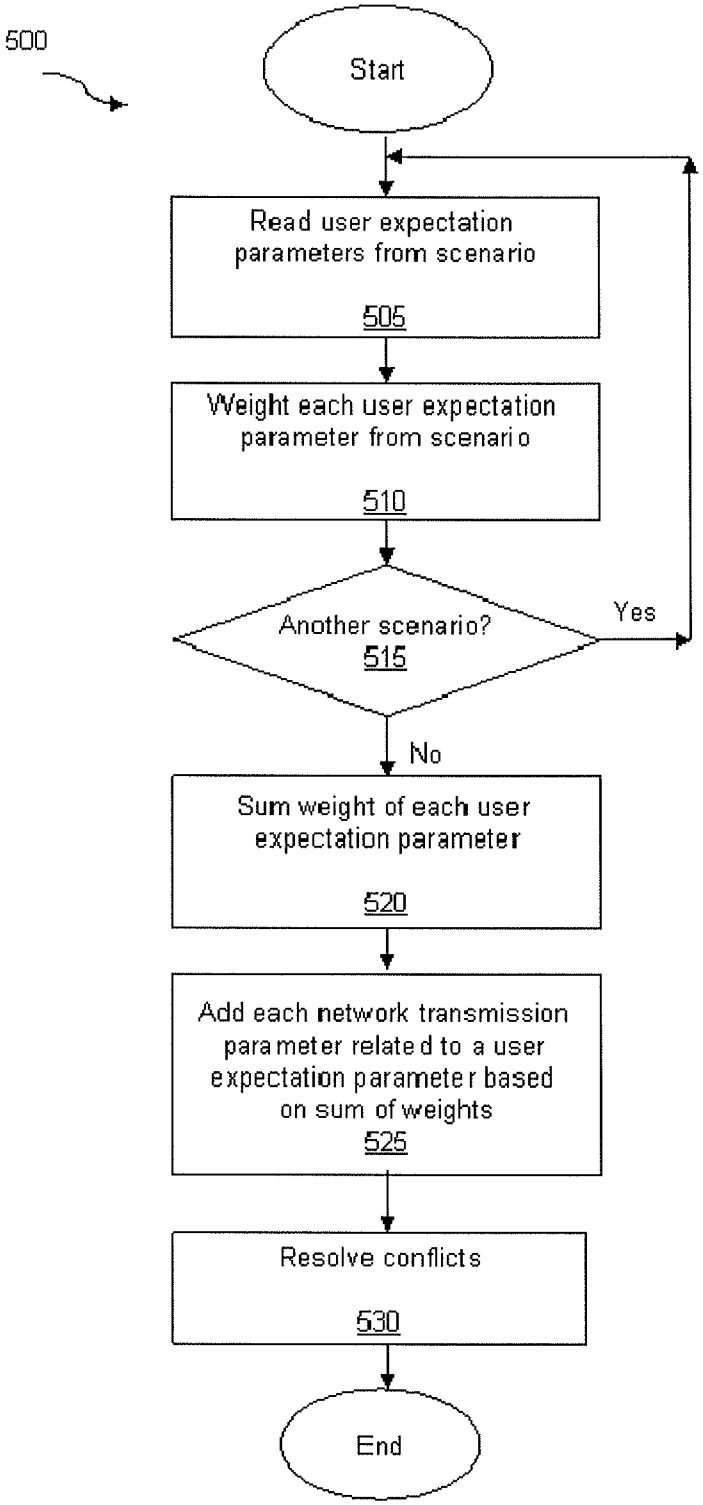

500
Start
Read user expectation parameters from scenario
505
Weight each user expectation parameter from scenario
510
Another scenario?
515
Yes
No
Sum weight of each user expectation parameter
520
Add each network transmission parameter related to a user expectation parameter based on sum of weights
525
Resolve conflicts
530
End

Figure 5

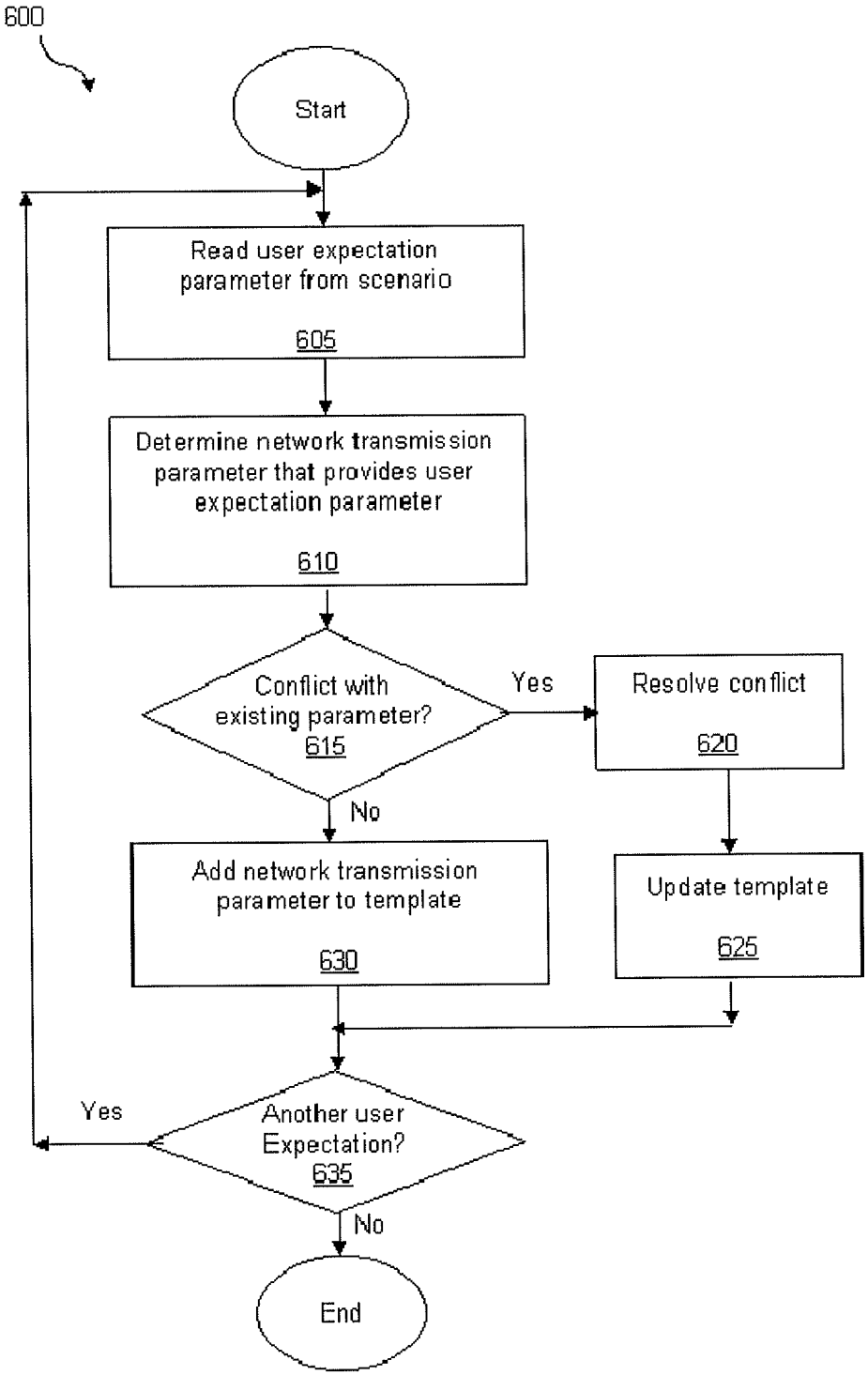

600
Start
Read user expectation parameter from scenario
605
Determine network transmission parameter that provides user expectation parameter
610
Conflict with existing parameter?
615
Yes
Resolve conflict
620
No
Add network transmission parameter to template
630
Update template
625
Another user Expectation?
635
Yes
No
End

Figure 6

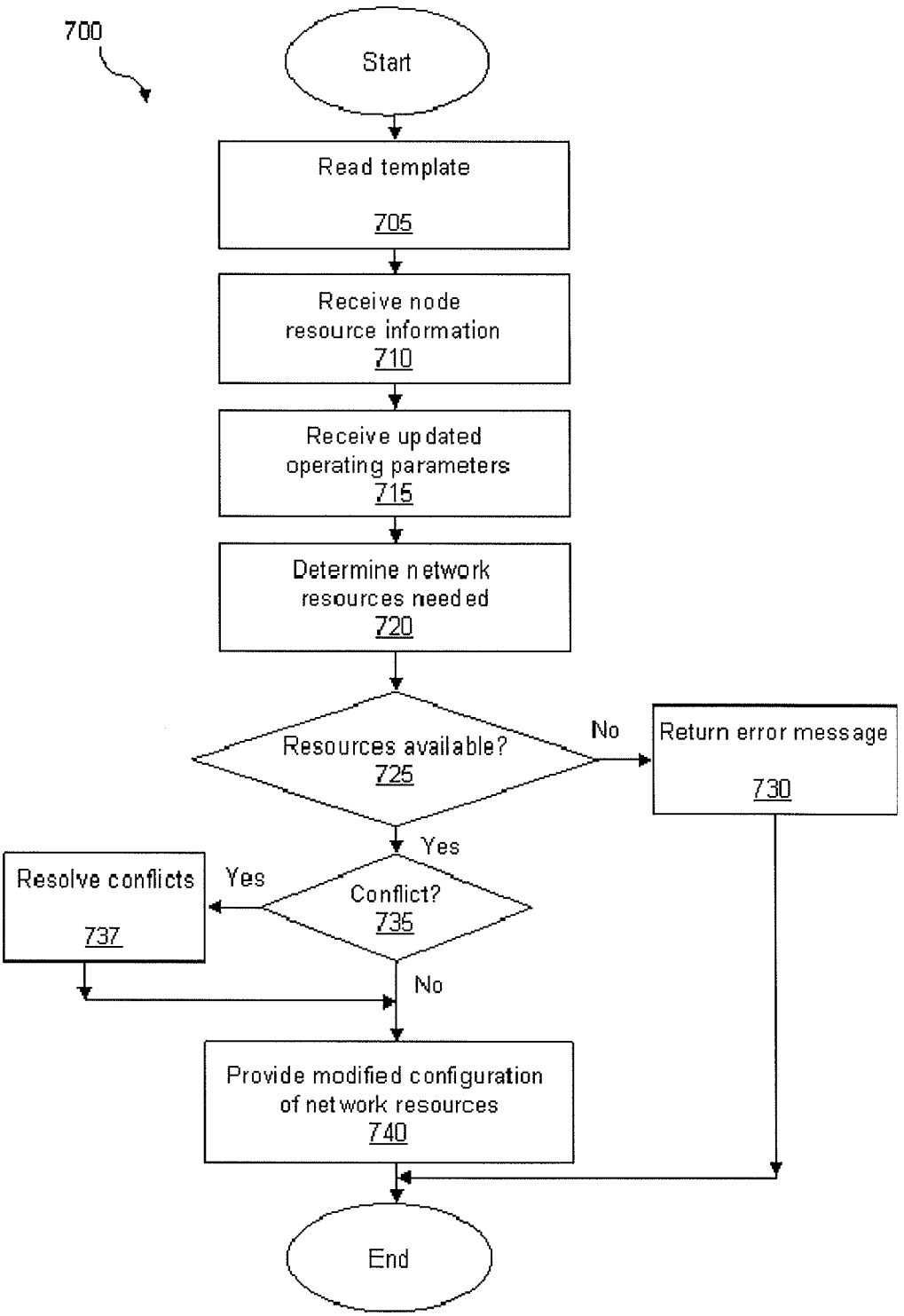

700
Start
Read template
705
Receive node resource information
710
Receive updated operating parameters
715
Determine network resources needed
720
Resources available?
725
No
Return error message
730
Yes
Conflict?
735
Yes
Resolve conflicts
737
No
Provide modified configuration of network resources
740
End

Figure 7