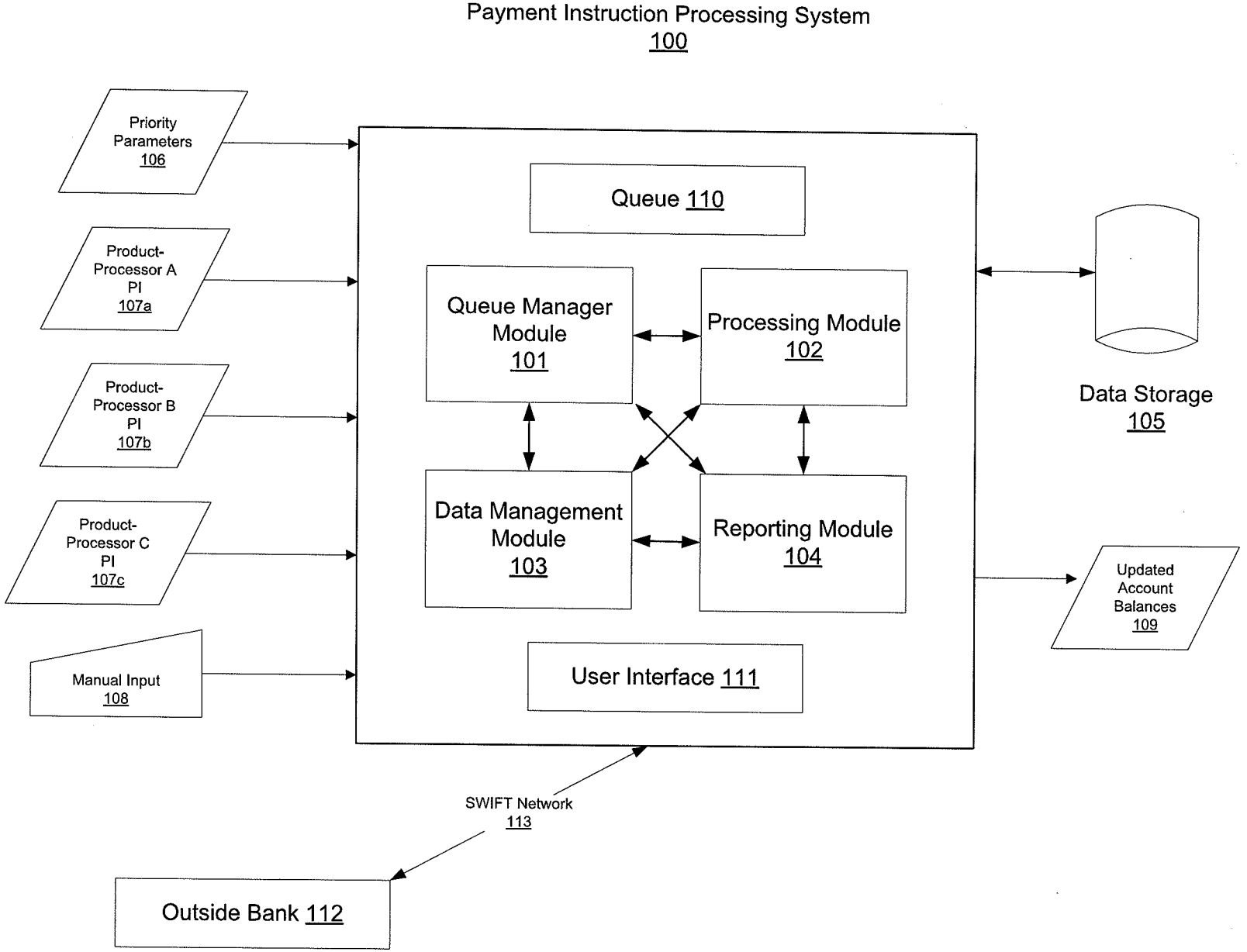

Payment Instruction Processing System
100
Priority Parameters 106
Product-Processor A PI 107a
Product-Processor B PI 107b
Product-Processor C PI 107c
Manual Input 108
Queue 110
Queue Manager Module 101
Processing Module 102
Data Management Module 103
Reporting Module 104
User Interface 111
Data Storage 105
Updated Account Balances 109
SWIFT Network 113
Outside Bank 112

FIG. 1

Queue Maintenance Screenshot
210

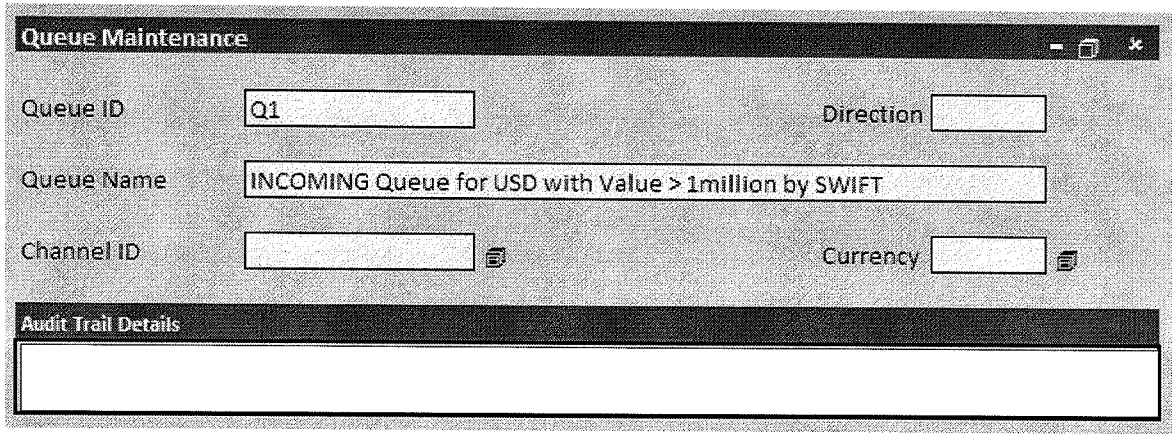


FIG. 2A

Queue Timings for Automated Operations Screenshot
220

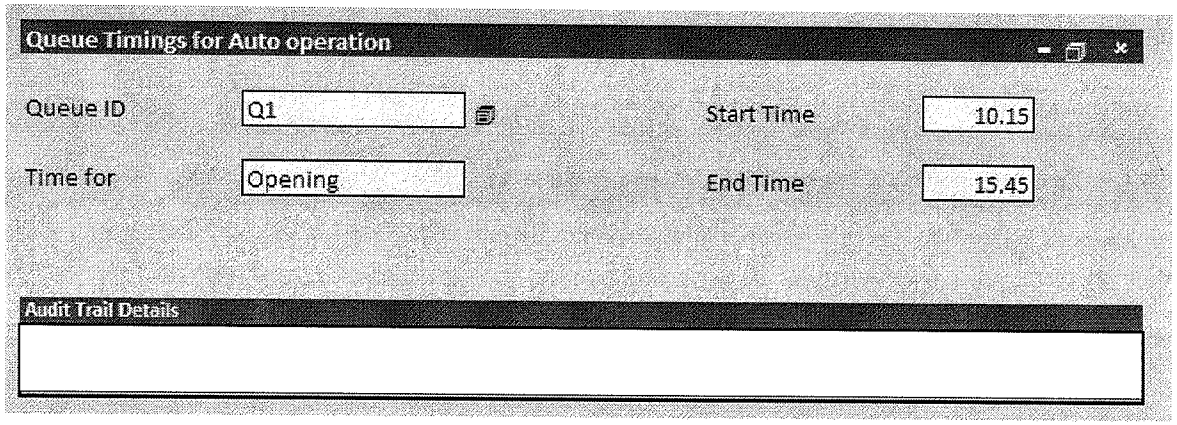


FIG. 2B

Queue Business Rules Parameterization Screenshot
230

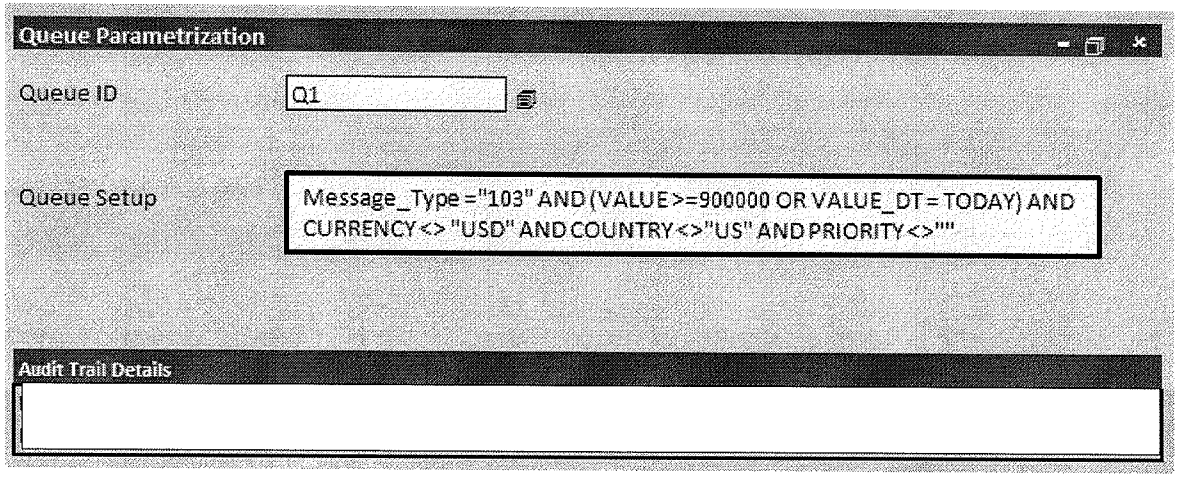


FIG. 2C

Manual Operation of Queue Screenshot
240

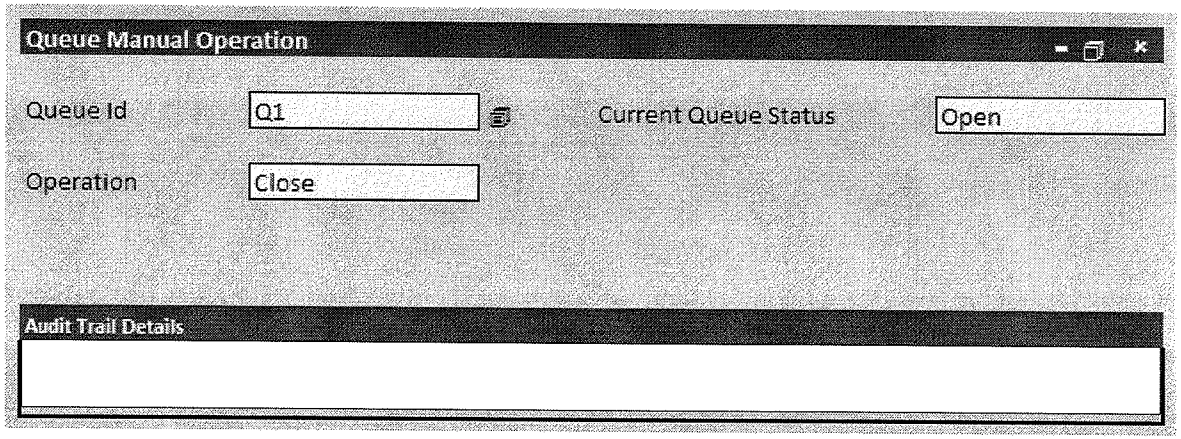


FIG. 2D

Queue Processing Algorithm Setup Screenshot
250

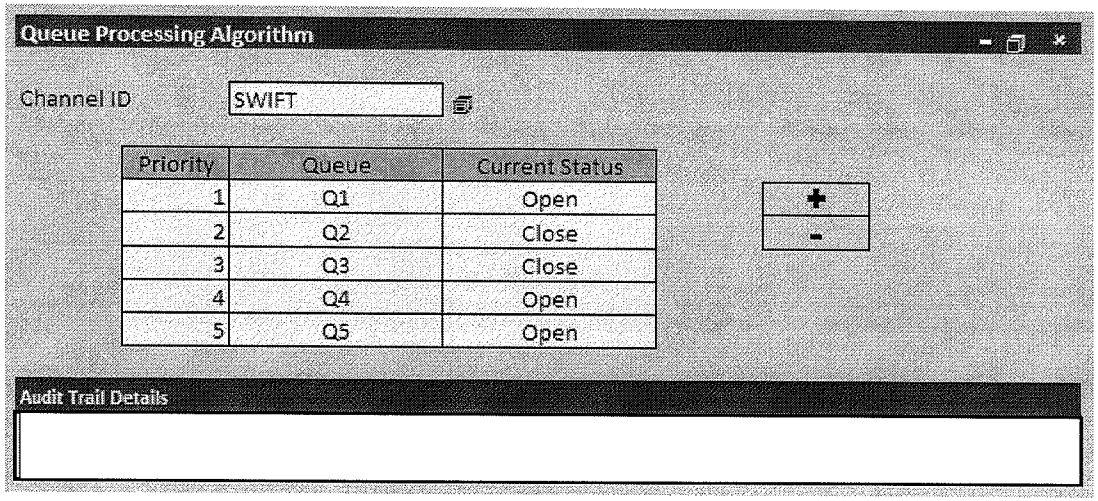


FIG. 2E

Manual Prioritization of Queue Screenshot
260

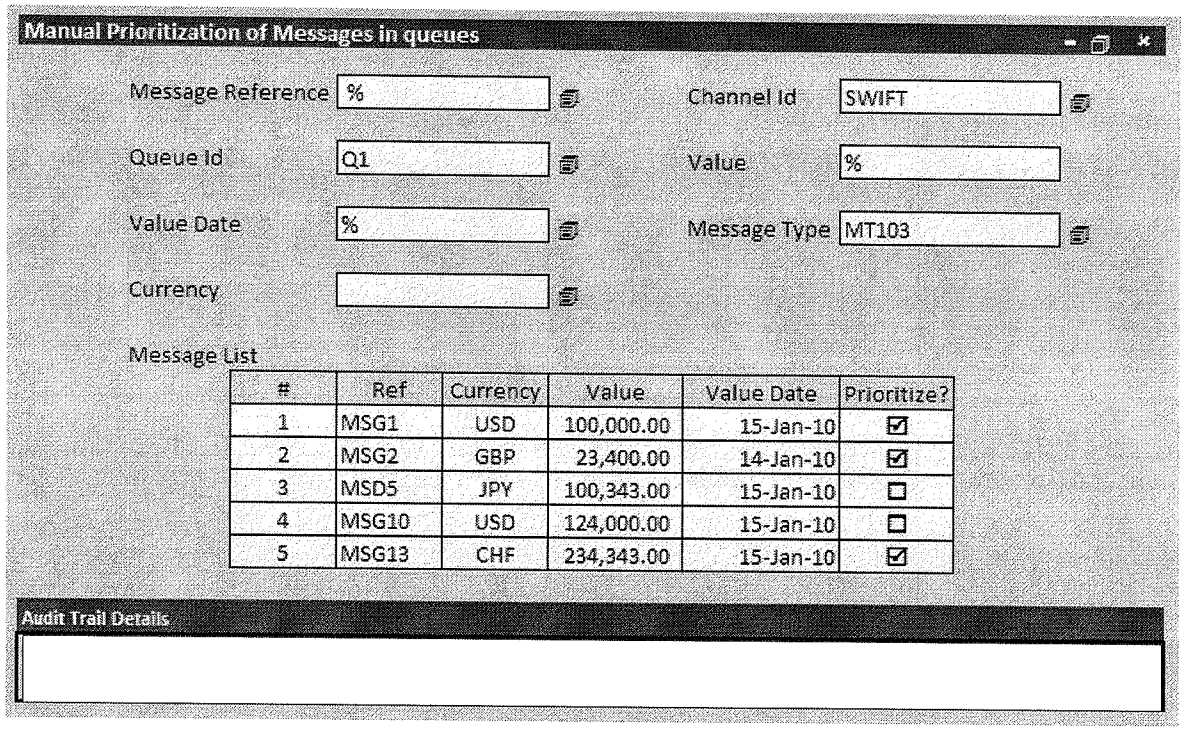


FIG. 2F

Queue Summary Dashboard Screenshot
270

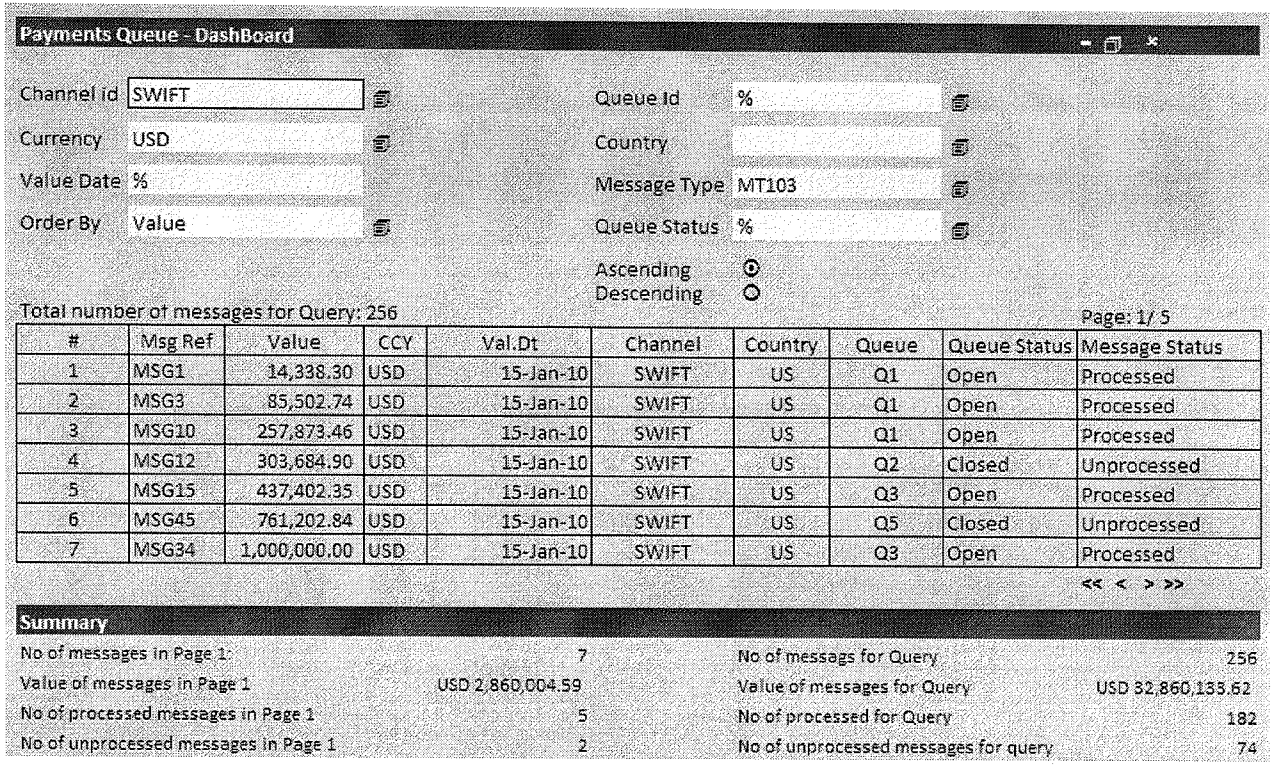


FIG. 2G

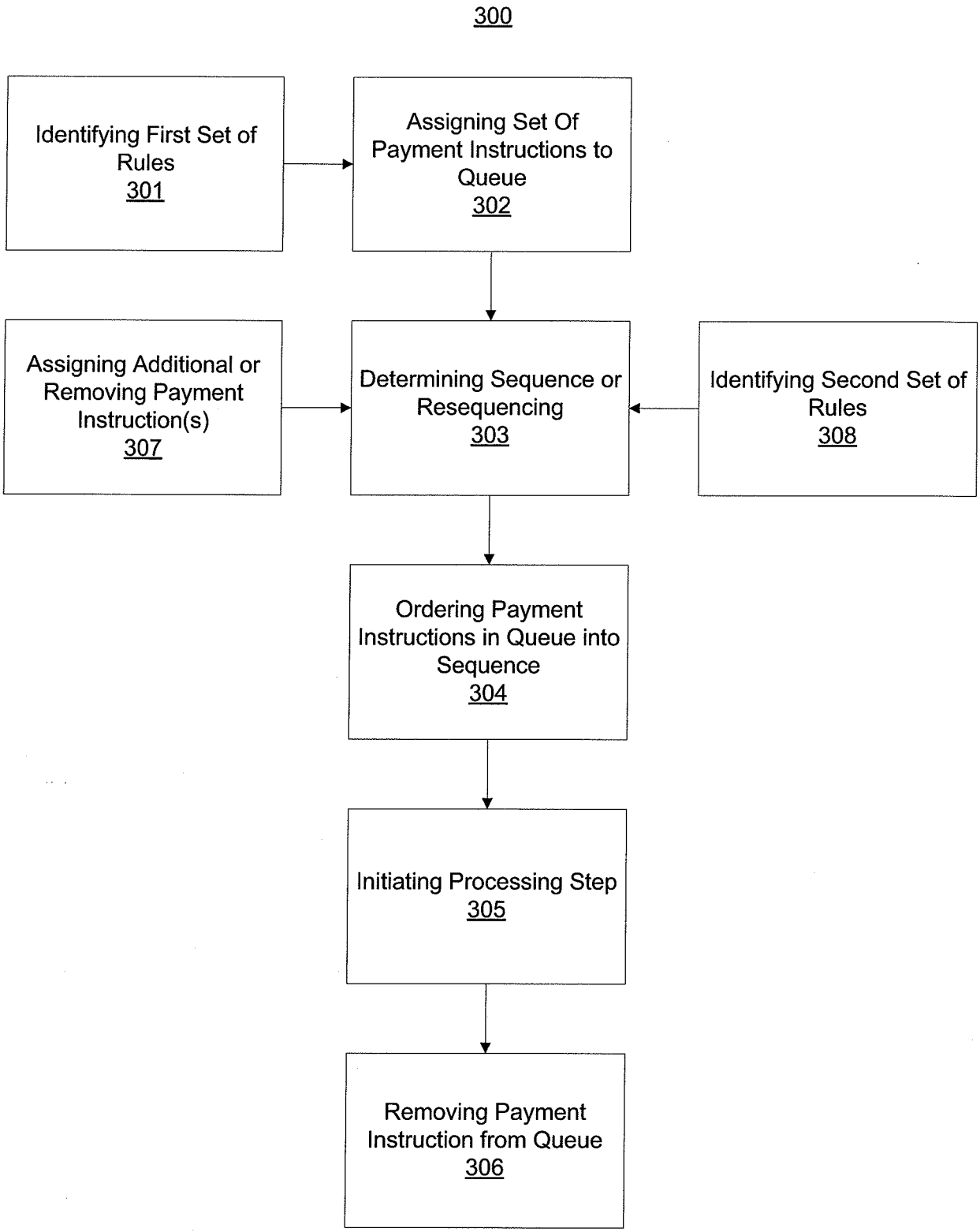

300
Identifying First Set of Rules
301
Assigning Set Of Payment Instructions to Queue
302
Assigning Additional or Removing Payment Instruction(s)
307
Determining Sequence or Resequencing
303
Identifying Second Set of Rules
308
Ordering Payment Instructions in Queue into Sequence
304
Initiating Processing Step
305
Removing Payment Instruction from Queue
306

FIG. 3

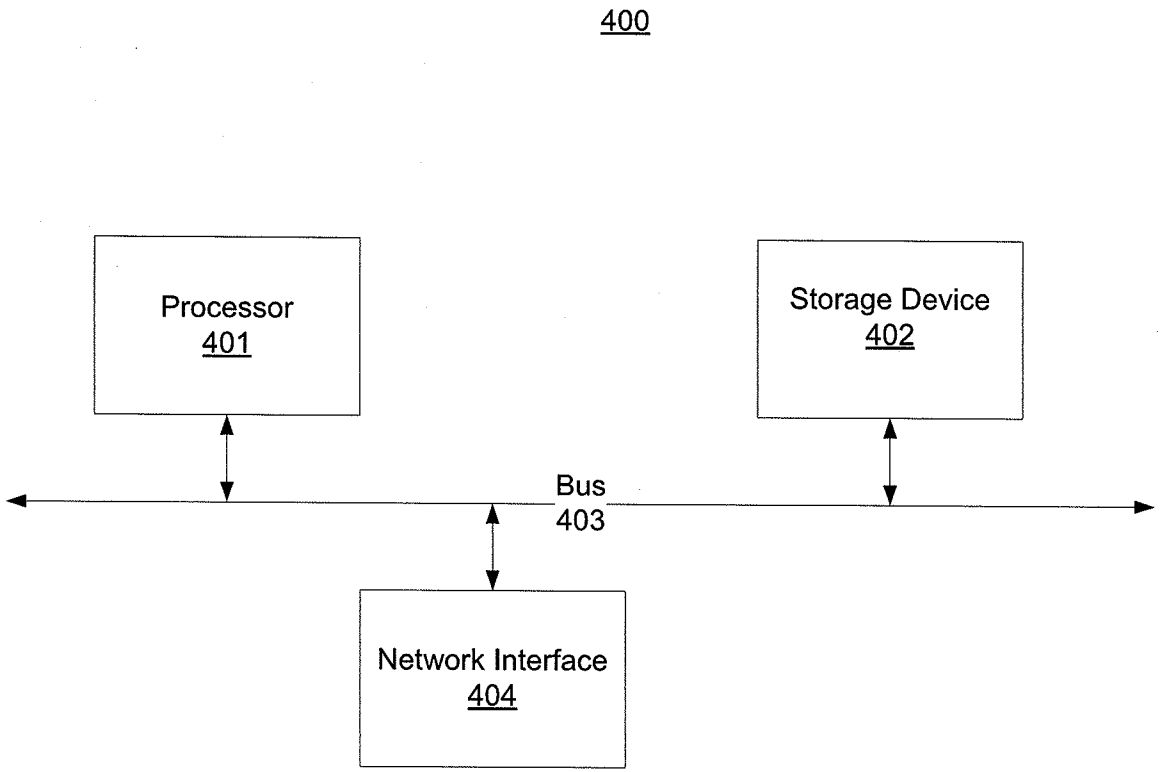

400
Processor
401
Storage Device
402
Bus
403
Network Interface
404

FIG. 4