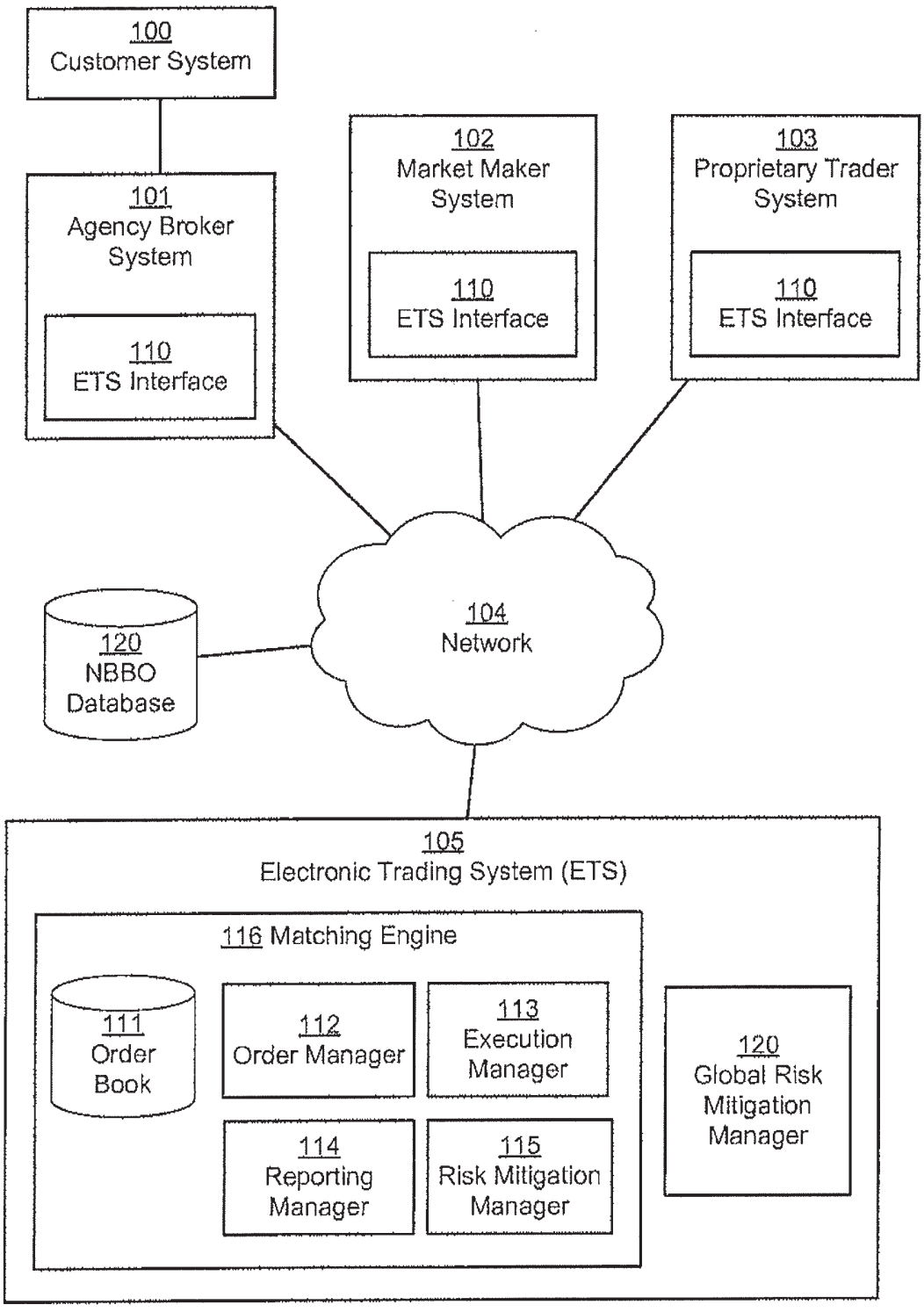

100
Customer System
101
Agency Broker System
110
ETS Interface
102
Market Maker System
110
ETS Interface
103
Proprietary Trader System
110
ETS Interface
104
Network
120
NBBO Database
105
Electronic Trading System (ETS)
116 Matching Engine
111
Order Book
112
Order Manager
113
Execution Manager
114
Reporting Manager
115
Risk Mitigation Manager
120
Global Risk Mitigation Manager

FIG. 1

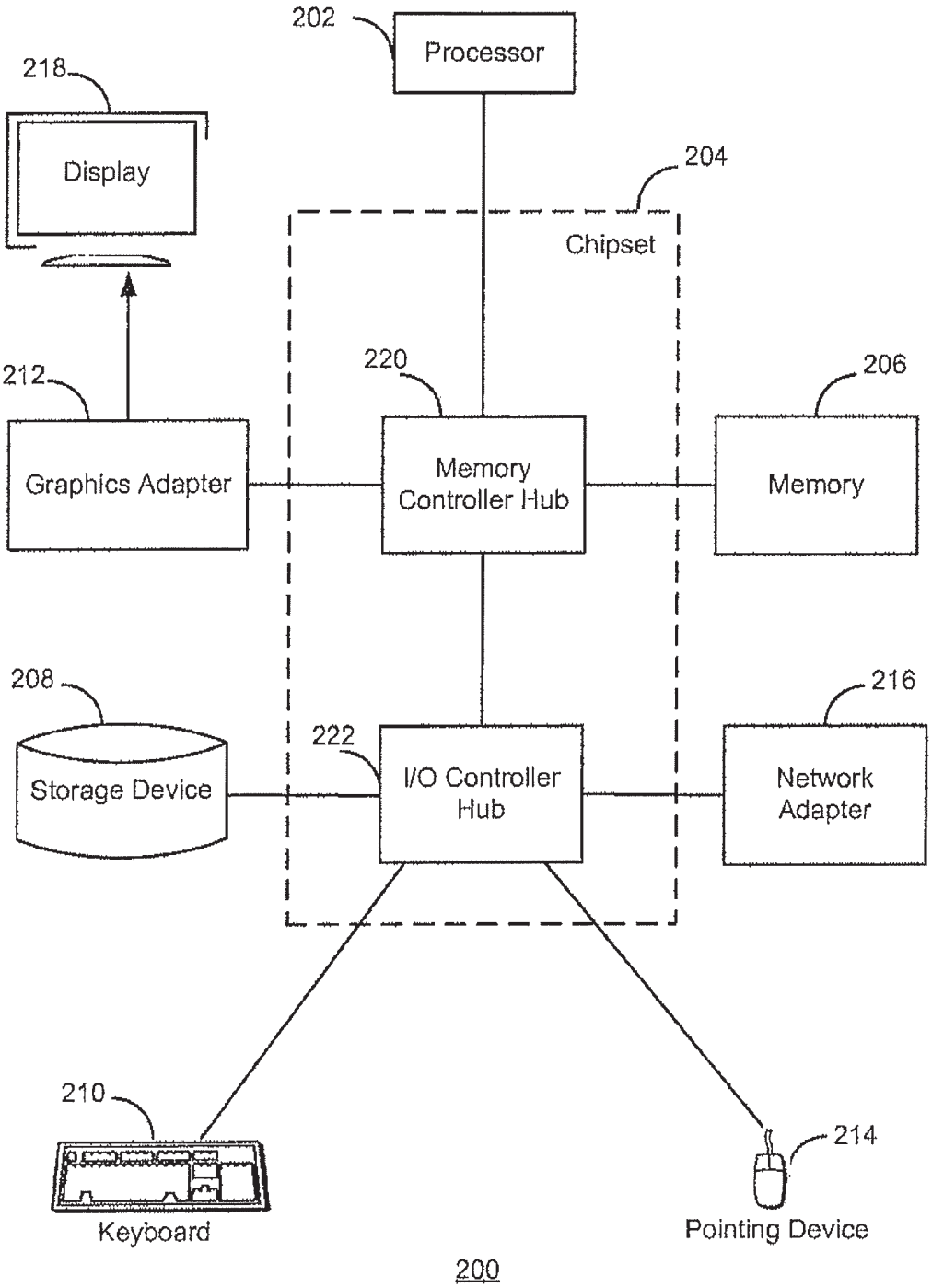

202
Processor
218
Display
204
Chipset
212
220
206
Graphics Adapter
Memory Controller Hub
Memory
208
216
222
Storage Device
I/O Controller Hub
Network Adapter
210
214
Keyboard
Pointing Device
200

FIG. 2

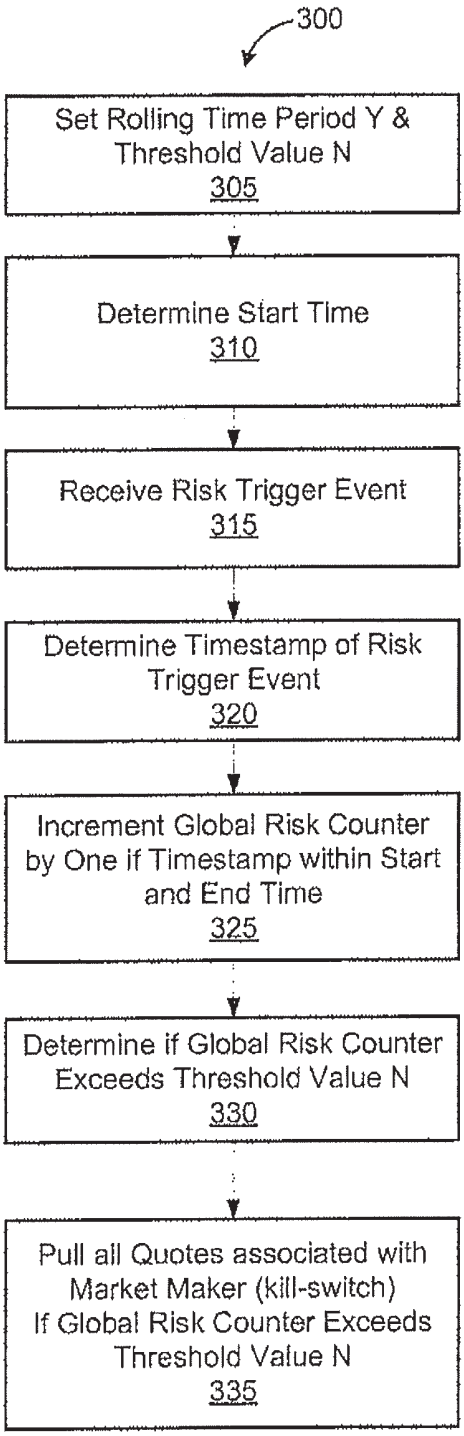

300
Set Rolling Time Period Y & Threshold Value N
305
Determine Start Time
310
Receive Risk Trigger Event
315
Determine Timestamp of Risk Trigger Event
320
Increment Global Risk Counter by One if Timestamp within Start and End Time
325
Determine if Global Risk Counter Exceeds Threshold Value N
330
Pull all Quotes associated with Market Maker (kill-switch) If Global Risk Counter Exceeds Threshold Value N
335

FIG. 3

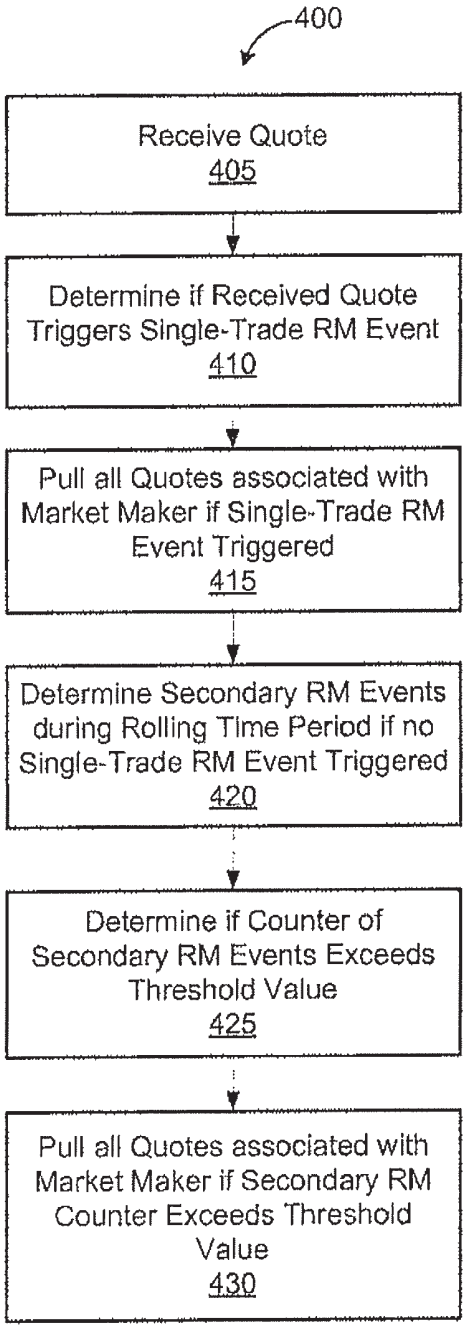

400
Receive Quote
405
Determine if Received Quote Triggers Single-Trade RM Event
410
Pull all Quotes associated with Market Maker if Single-Trade RM Event Triggered
415
Determine Secondary RM Events during Rolling Time Period if no Single-Trade RM Event Triggered
420
Determine if Counter of Secondary RM Events Exceeds Threshold Value
425
Pull all Quotes associated with Market Maker if Secondary RM Counter Exceeds Threshold Value
430

FIG. 4