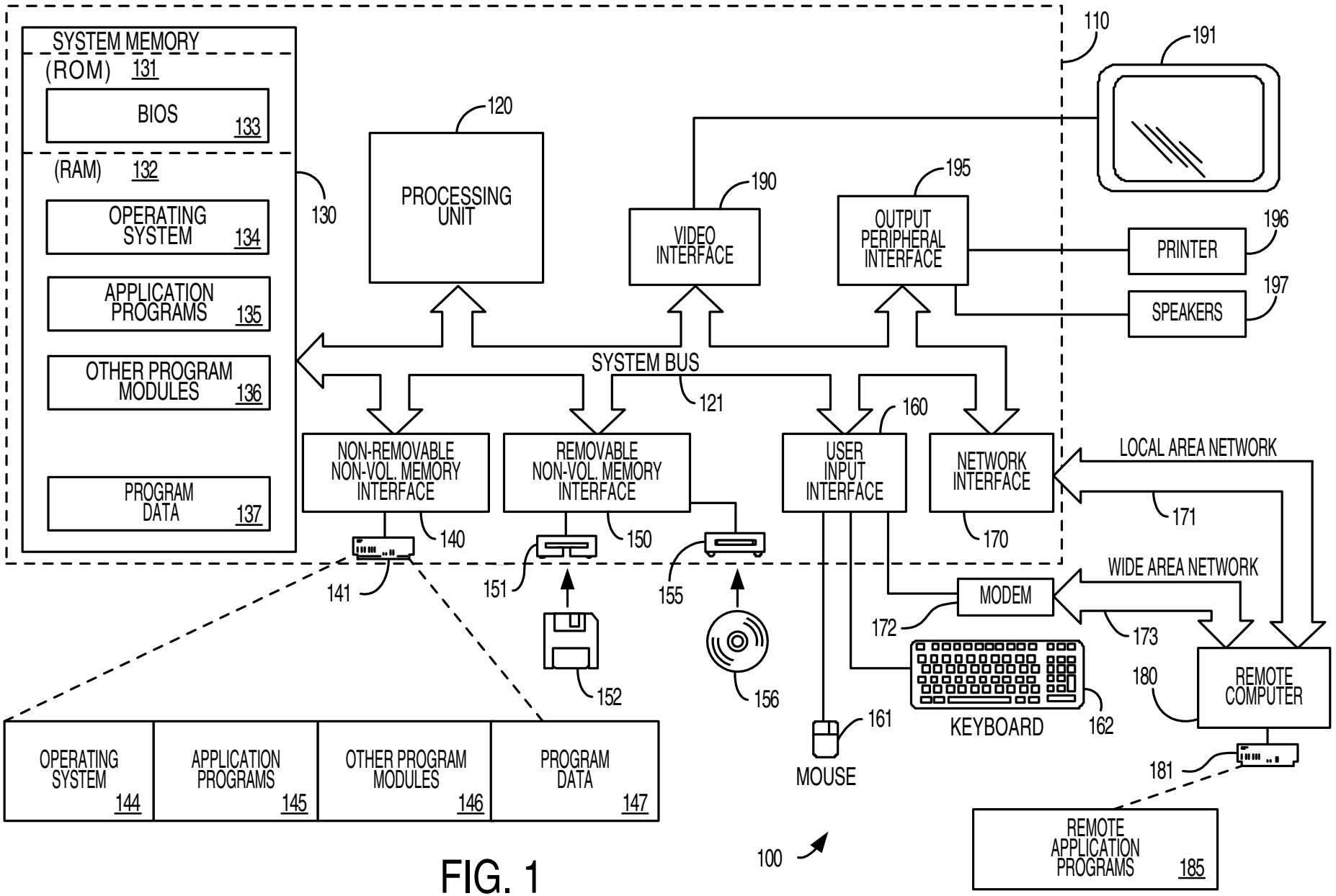

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(ROM) 131
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(RAM) 132
OPERATING SYSTEM 134
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OUTPUT PERIPHERAL INTERFACE
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USER INPUT INTERFACE
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FIG. 1

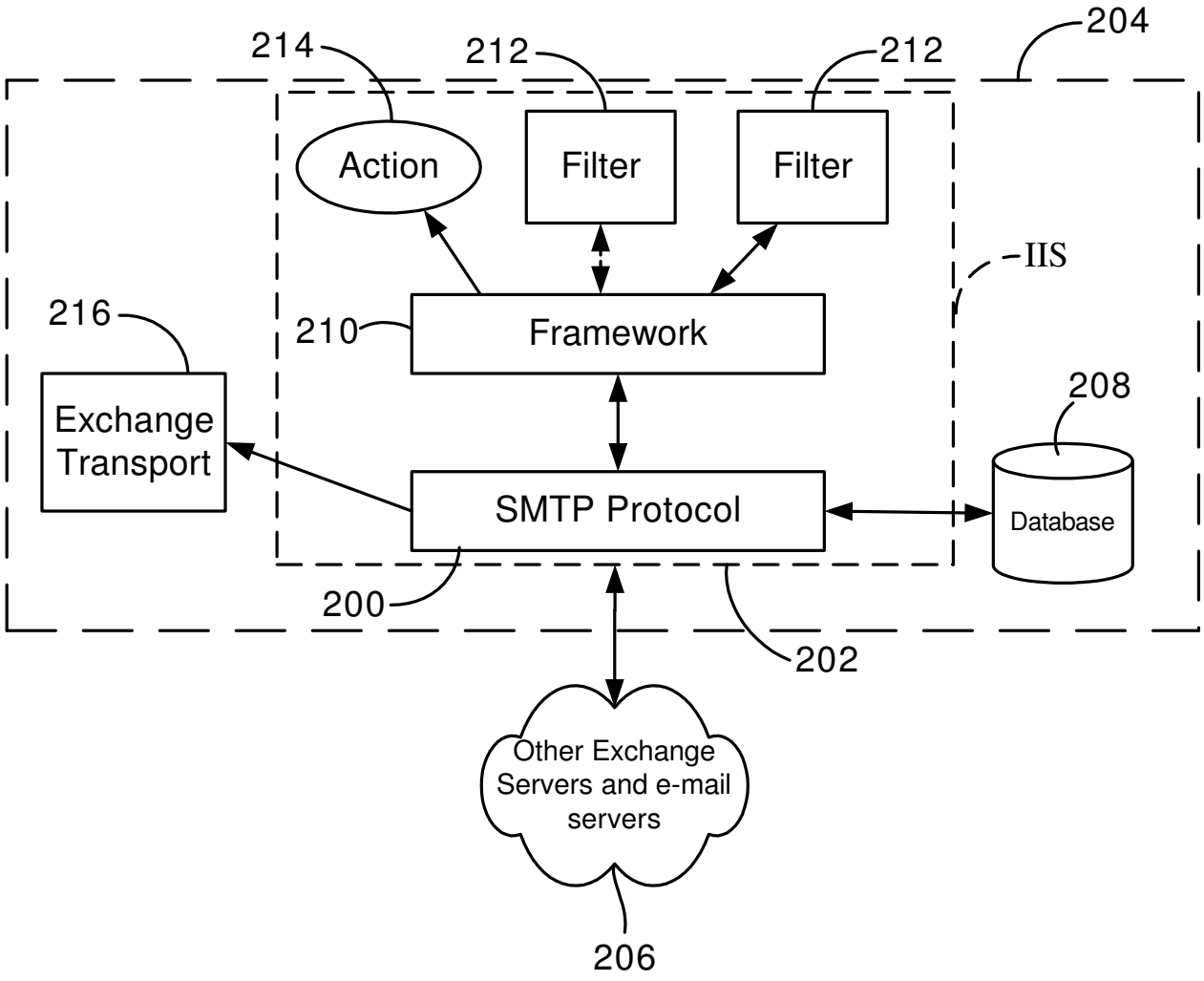

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212
212
204
Action
Filter
Filter
IIS
216
210
Framework
208
Exchange Transport
SMTP Protocol
Database
200
202
Other Exchange Servers and e-mail servers
206

FIG. 2

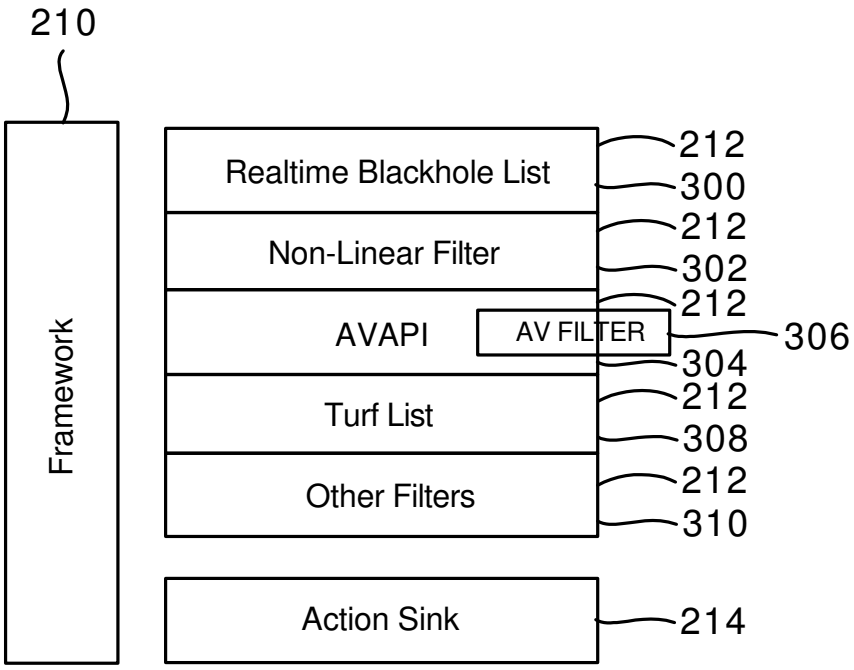

210
Framework
Realtime Blackhole List
212
300
Non-Linear Filter
212
302
AVAPI
AV FILTER
212
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Turf List
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Other Filters
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Action Sink
214

FIG. 3

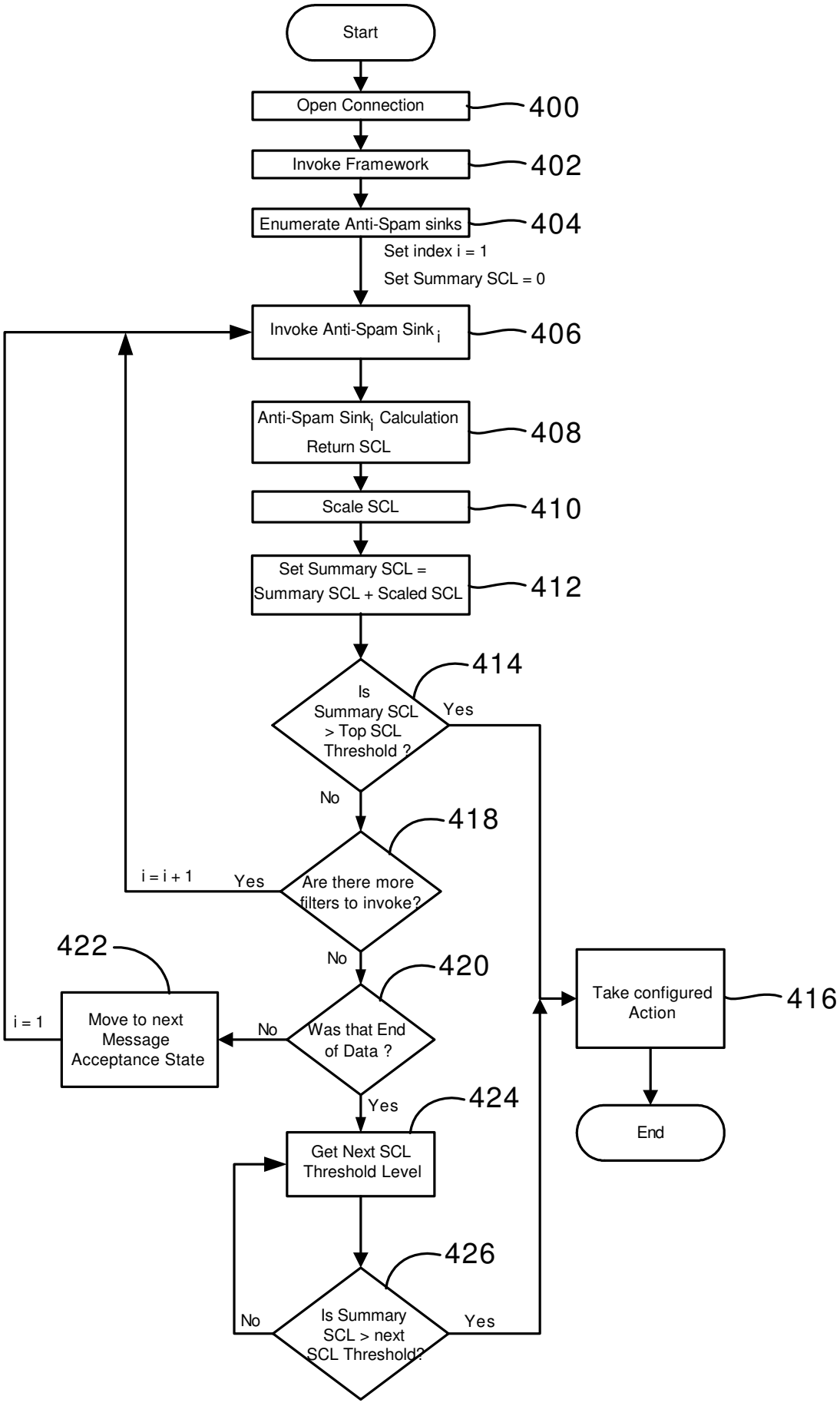

Start
Open Connection
400
Invoke Framework
402
Enumerate Anti-Spam sinks
404
Set index i = 1
Set Summary SCL = 0
Invoke Anti-Spam Sink i
406
Anti-Spam Sink i Calculation
Return SCL
408
Scale SCL
410
Set Summary SCL =
Summary SCL + Scaled SCL
412
414
Is
Summary SCL
> Top SCL
Threshold ?
Yes
No
418
i = i + 1
Yes
Are there more
filters to invoke?
No
422
420
i = 1
Move to next
Message
Acceptance State
No
Was that End
of Data ?
Take configured
Action
416
Yes
424
End
Get Next SCL
Threshold Level
426
No
Is Summary
SCL > next
SCL Threshold?
Yes

FIG. 4