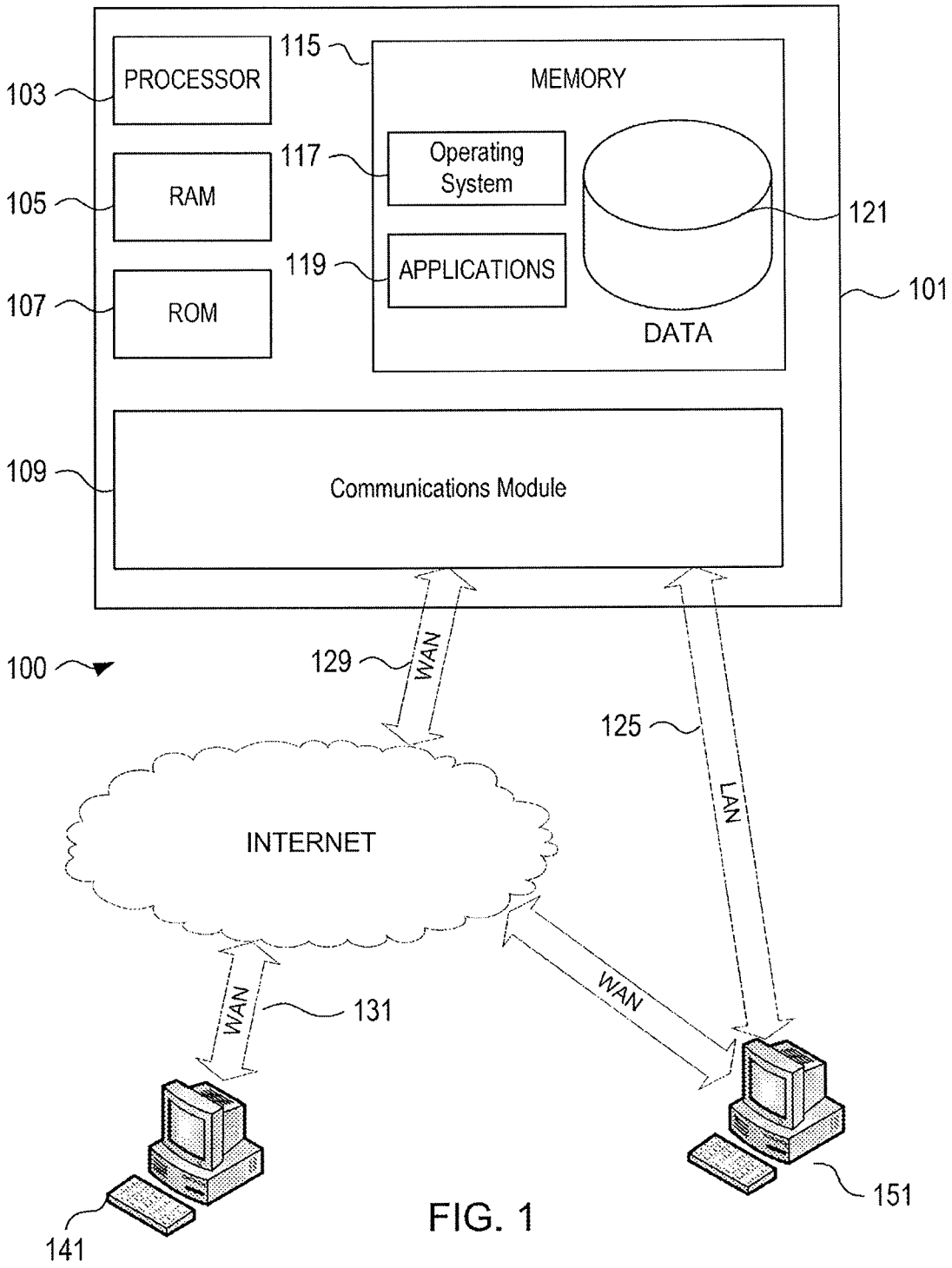
PROCESSOR
103
115
MEMORY
Operating System
117
RAM
105
121
APPLICATIONS
119
ROM
107
101
DATA
109
Communications Module
100
129
WAN
125
LAN
INTERNET
WAN
131
WAN
141
151

FIG. 1

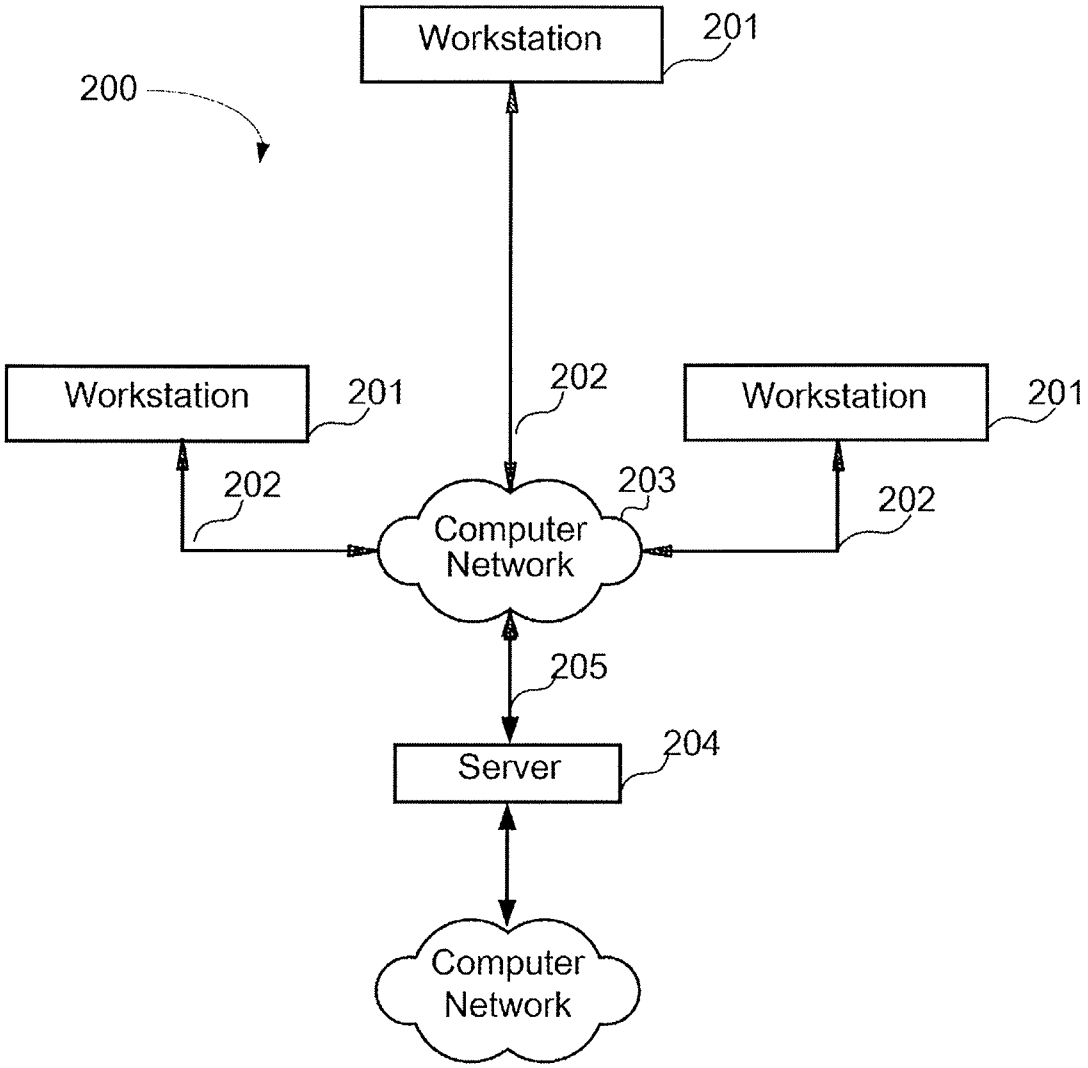
Workstation
201
200
Workstation
201
202
Workstation
201
202
203
202
Computer Network
205
Server
204
Computer Network

FIG. 2

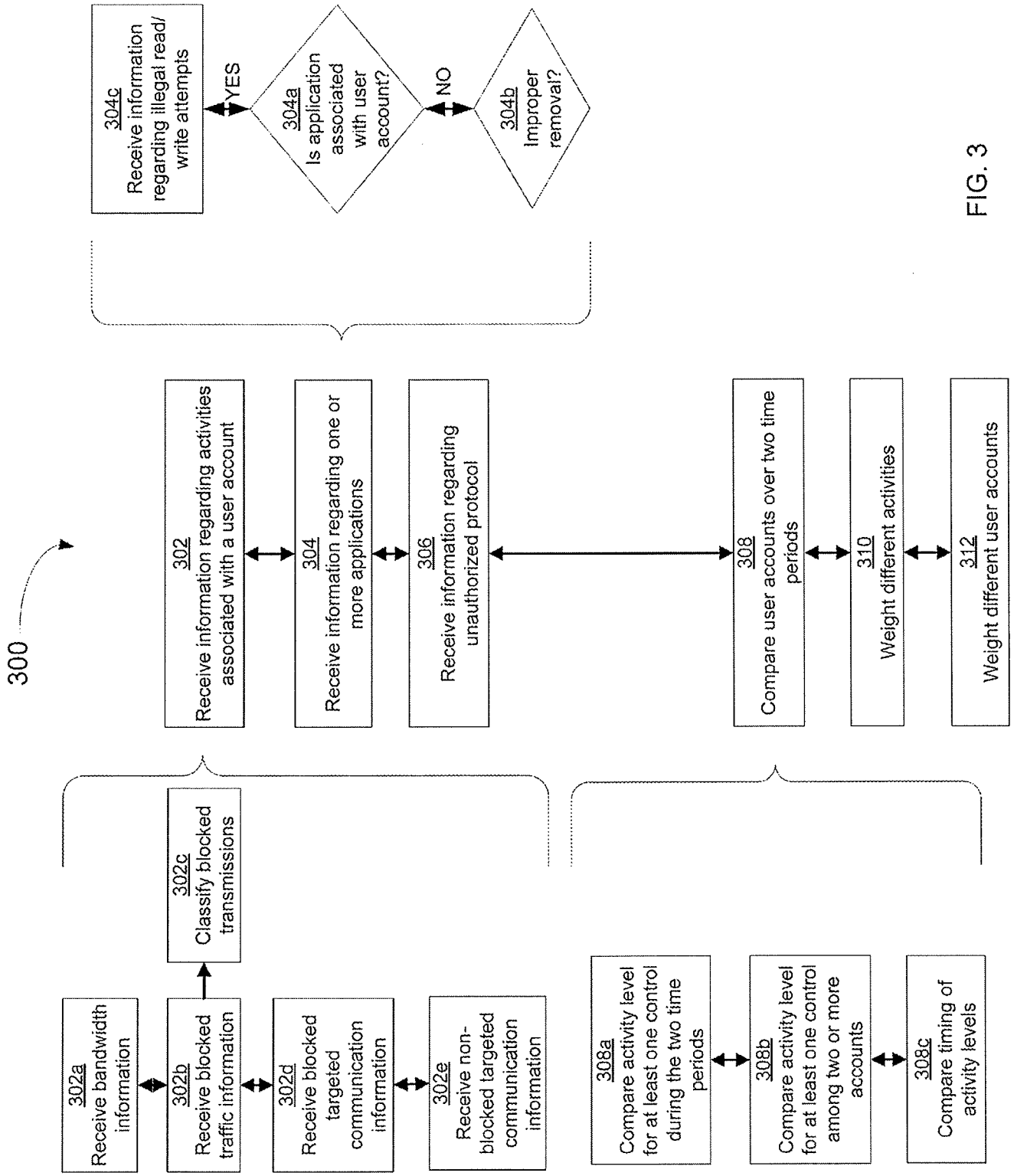
300
302 Receive information regarding activities associated with a user account
304 Receive information regarding one or more applications
306 Receive information regarding unauthorized protocol
308 Compare user accounts over two time periods
310 Weight different activities
312 Weight different user accounts
302a Receive bandwidth information
302b Receive blocked traffic information
302c Classify blocked transmissions
302d Receive blocked targeted communication information
302e Receive non-blocked targeted communication information
308a Compare activity level for at least one control during the two time periods
308b Compare activity level for at least one control among two or more accounts
308c Compare timing of activity levels
304c Receive information regarding illegal read/write attempts
YES
304a Is application associated with user account?
NO
304b Improper removal?

FIG. 3