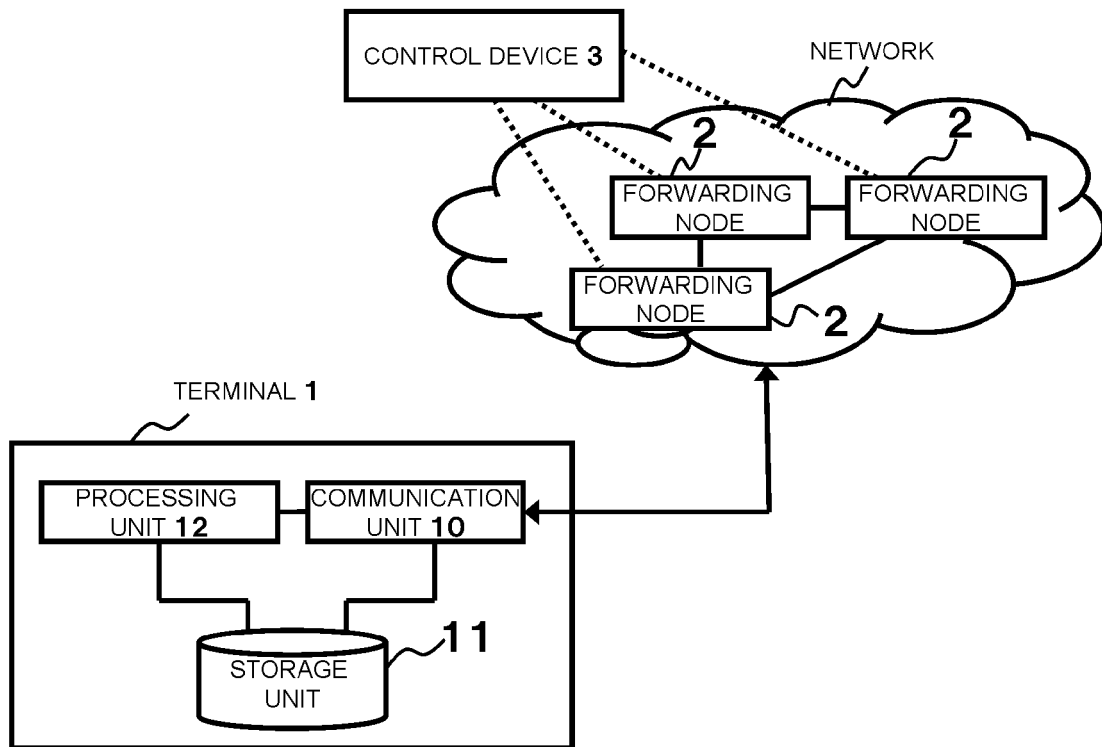
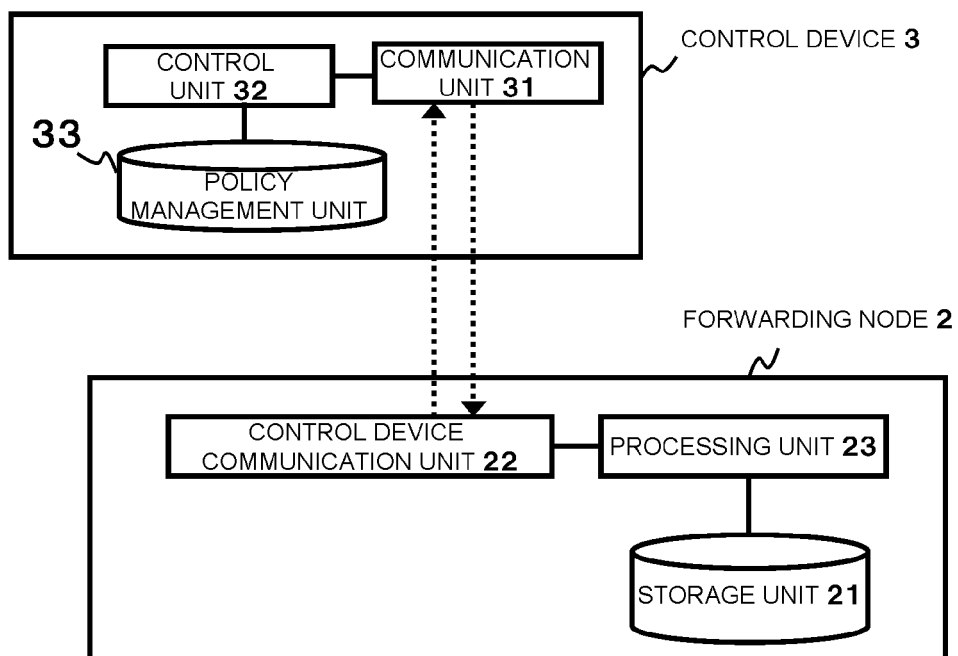


[Fig. 1]



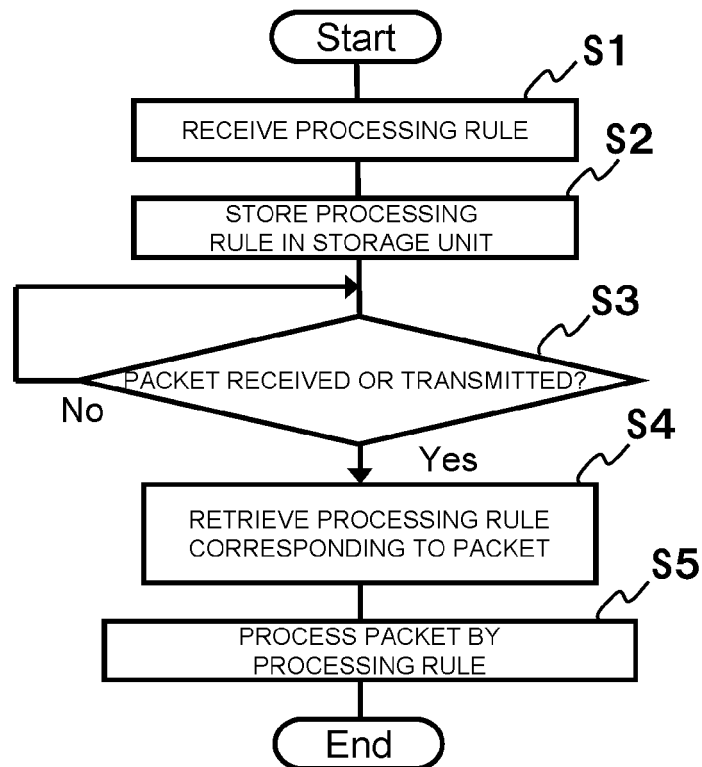
[Fig. 2]



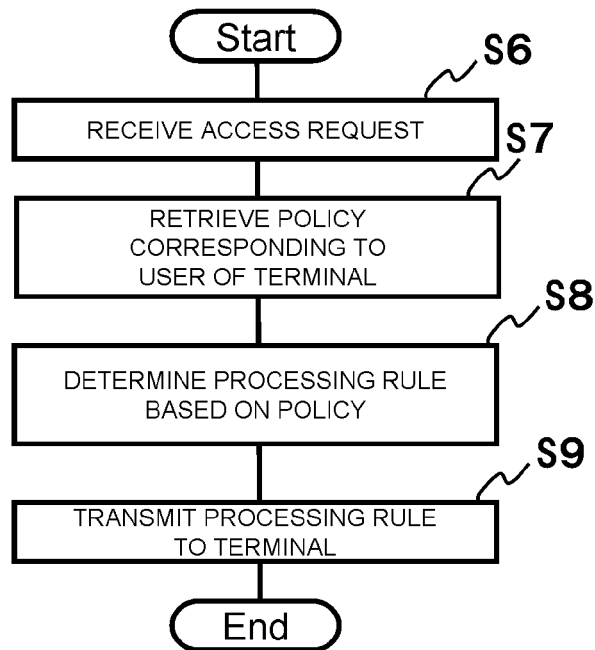
[Fig. 3]

PROCESSING RULE	MATCHING RULE	PROCESSING CONTENT
	FLOW #A	FORWARDING FROM PORT a OF FORWARDING NODE
	FLOW #B	FORWARDING FROM PORT b OF FORWARDING NODE
	• • •	
	ACCESS REQUEST PACKET	FORWARDING TO CONTROL DEVICE
	• • •	

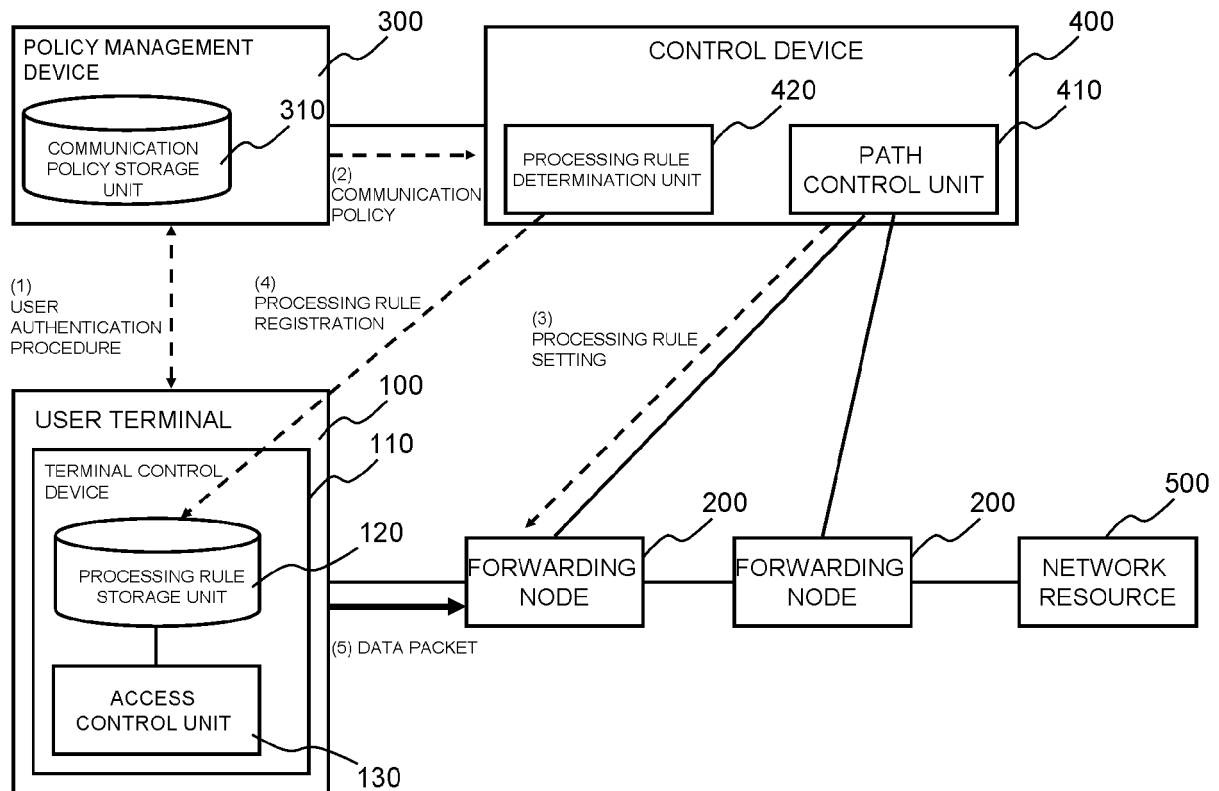
[Fig. 4]



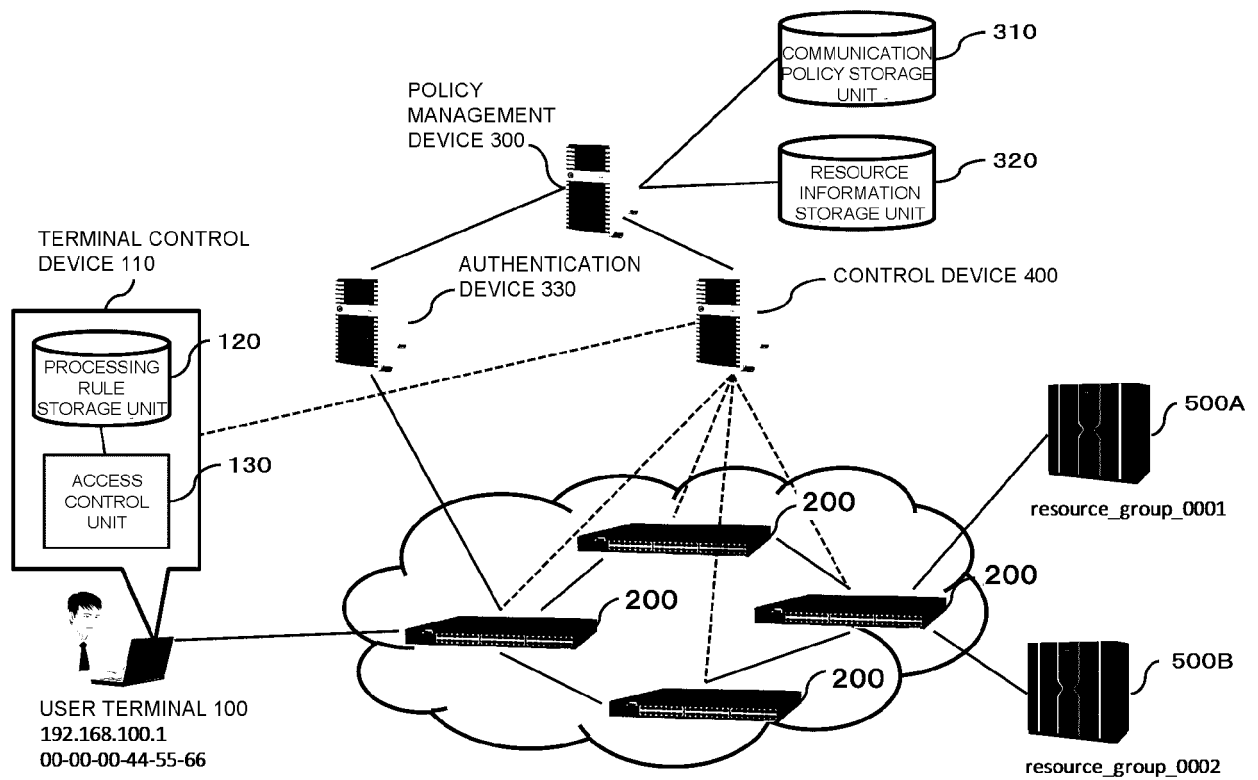
[Fig. 5]



[Fig. 6]



[Fig. 7]



[Fig. 8]

USER ID	ROLE ID	ATTRIBUTE
user1	role_0001 role_0002	IP:192.168.100.1 MAC:00-00-00-44-55-66
user2	role_0002	IP:192.168.100.2 MAC:00-00-00-77-88-99
:	:	:

[Fig. 9]

ROLE ID	RESOURCE GROUP ID	ACCESS RIGHTS
role_0001	resource_group_0001	allow
role_0001	resource_group_0002	allow
role_0002	resource_group_0001	deny
role_0002	resource_group_0002	allow
:	:	:

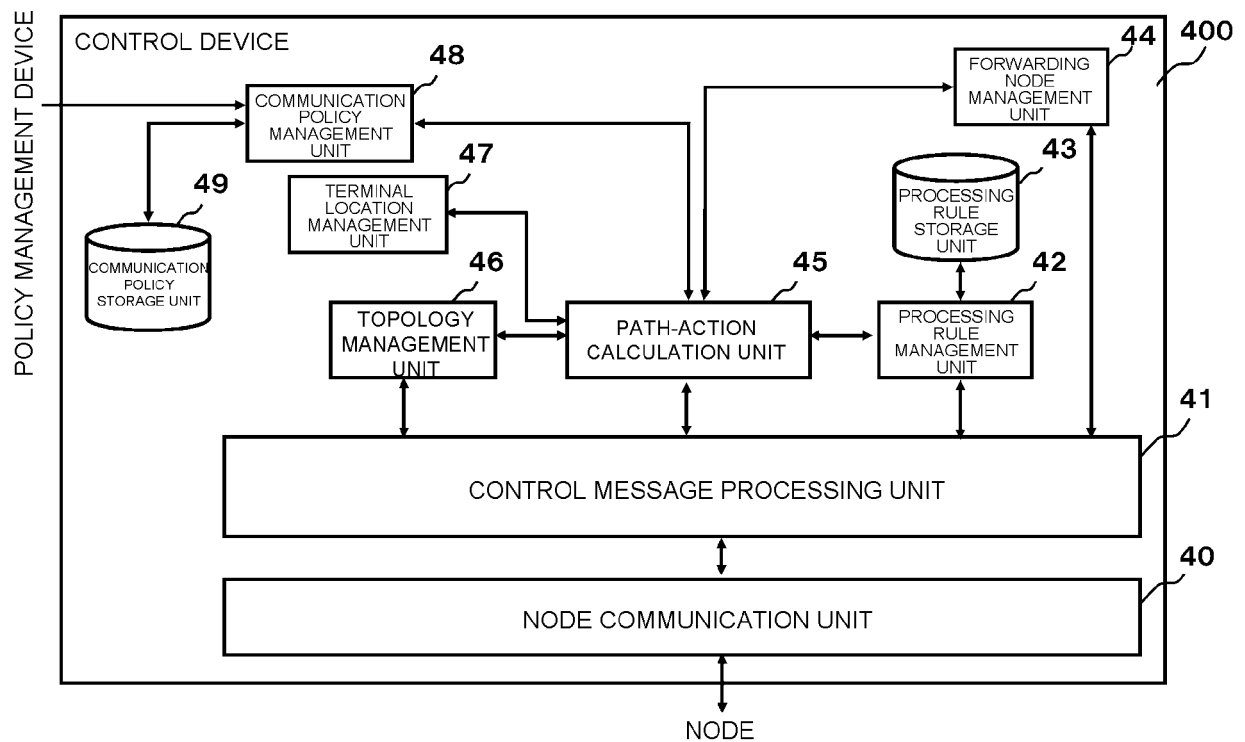
[Fig. 10]

RESOURCE GROUP ID	RESOURCE ID	RESOURCE ATTRIBUTE
resource_group_0001	resource_0001	IP:192.168.0.1 MAC:00-00-00-11-22-33 SERVICE:80/tcp
	resource_0002	IP:192.168.0.2
	resource_0003	IP:10.10.10.0/24
resource_group_0002	resource_000X	IP:YYY.YYY.Y.Y
	:	:
:	:	:

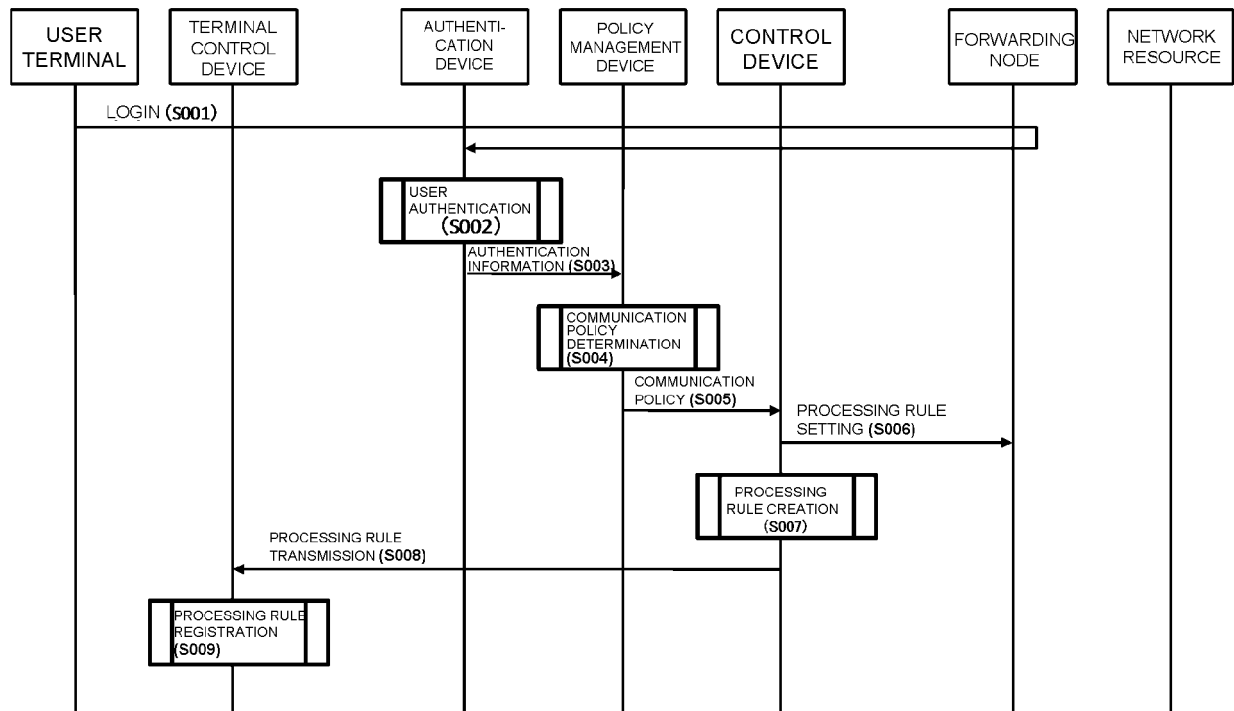
[Fig. 11]

SOURCE	DESTINATION	ACCESS RIGHTS	CONDITION (OPTION)
192.168.100.1	192.168.0.1	allow	80/tcp
00-00-00-44-55-66	192.168.0.2	allow	
192.168.100.1	IP:10.10.10.0/24	allow	
192.168.100.1	192.168.0.3	deny	
:	:	:	:

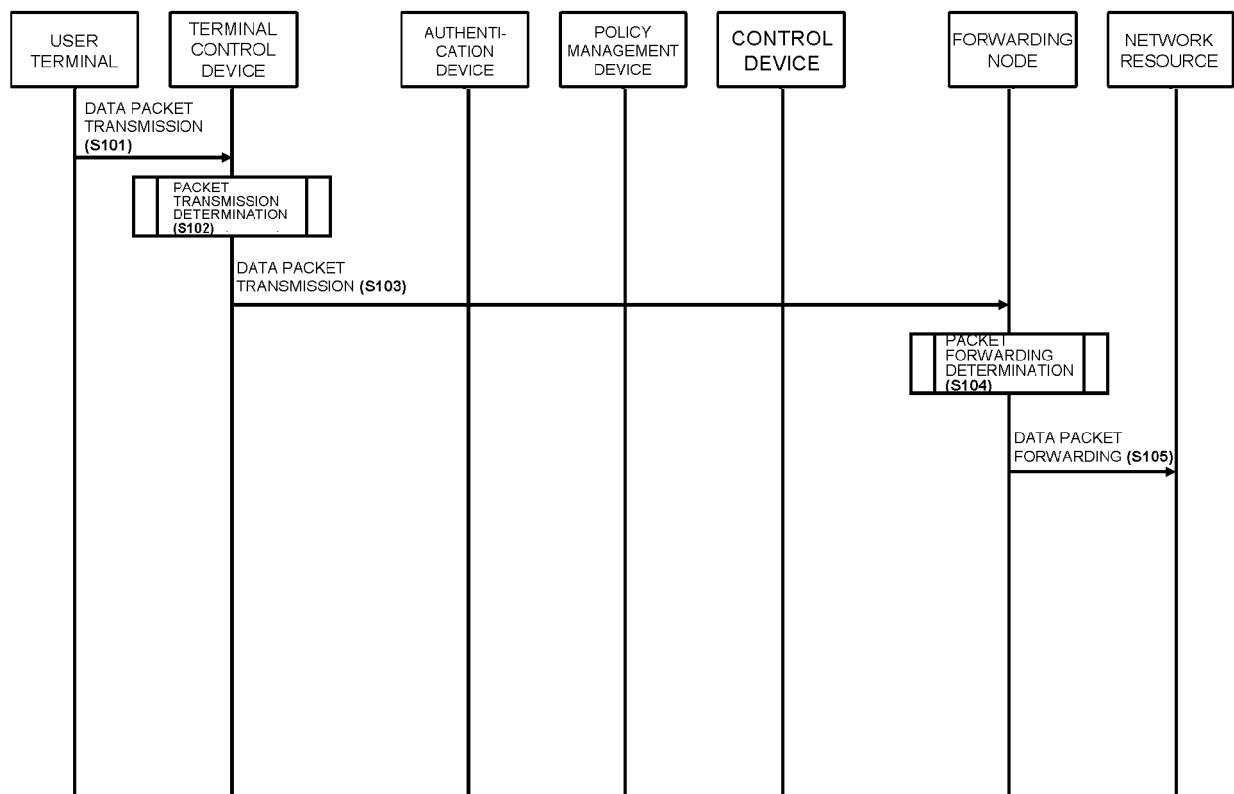
[Fig. 12]



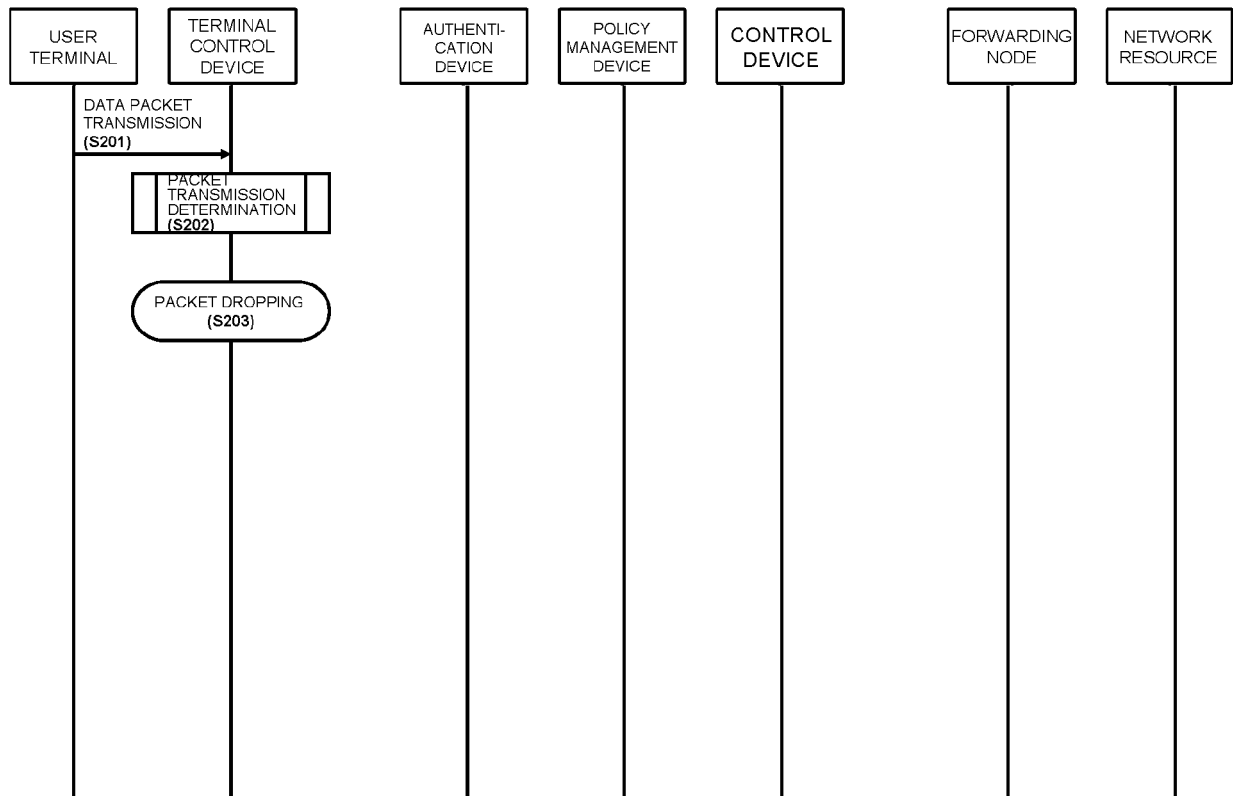
[Fig. 13]



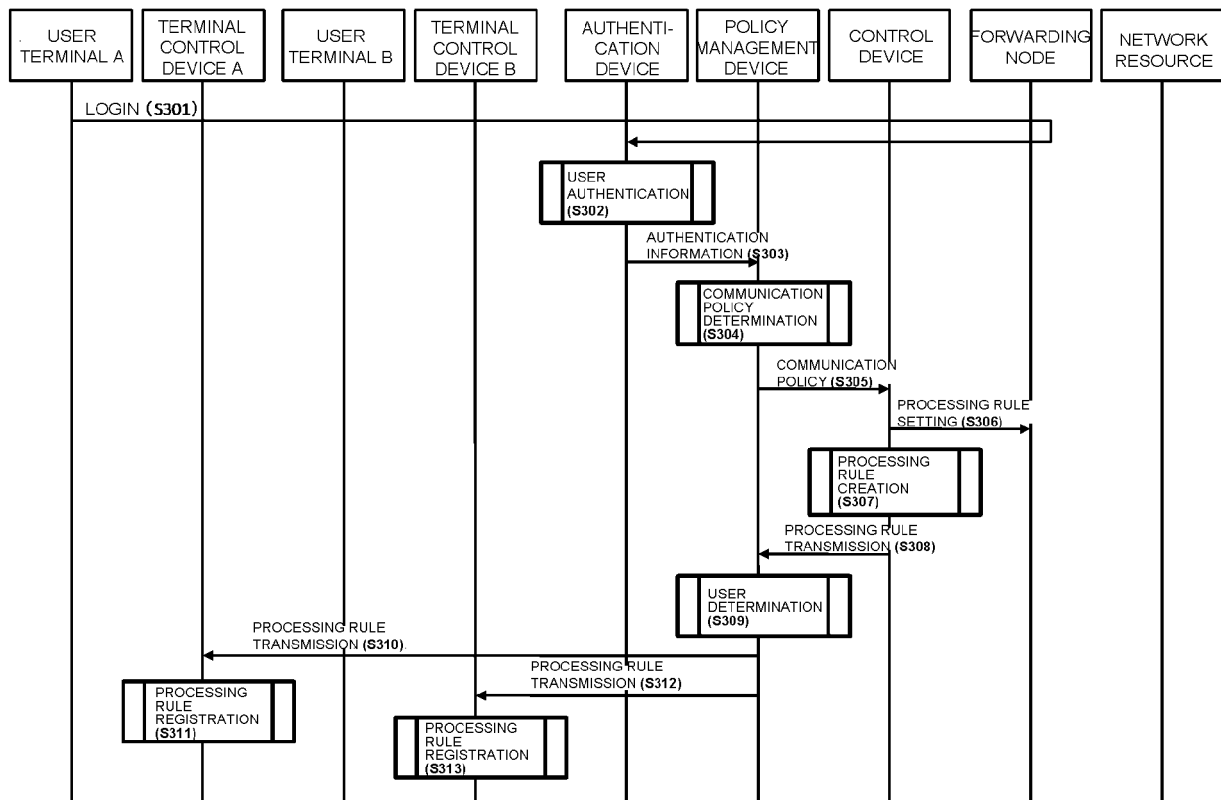
[Fig. 14]



[Fig. 15]



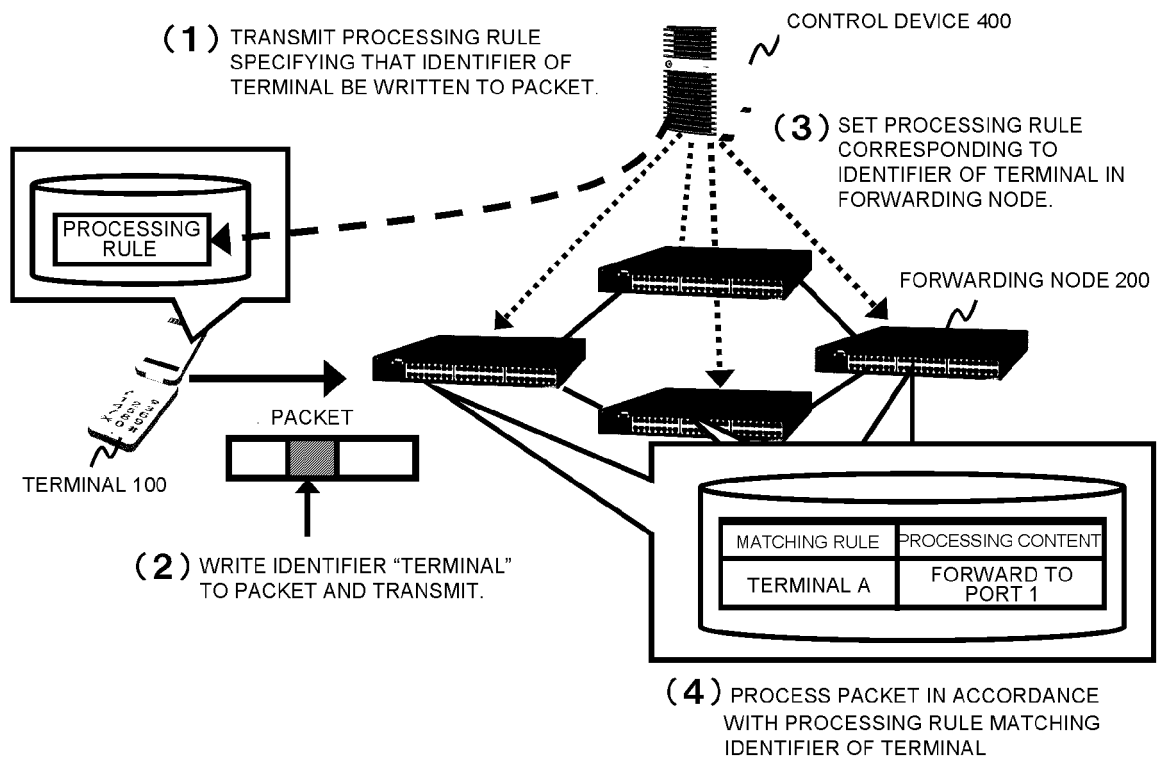
[Fig. 16]



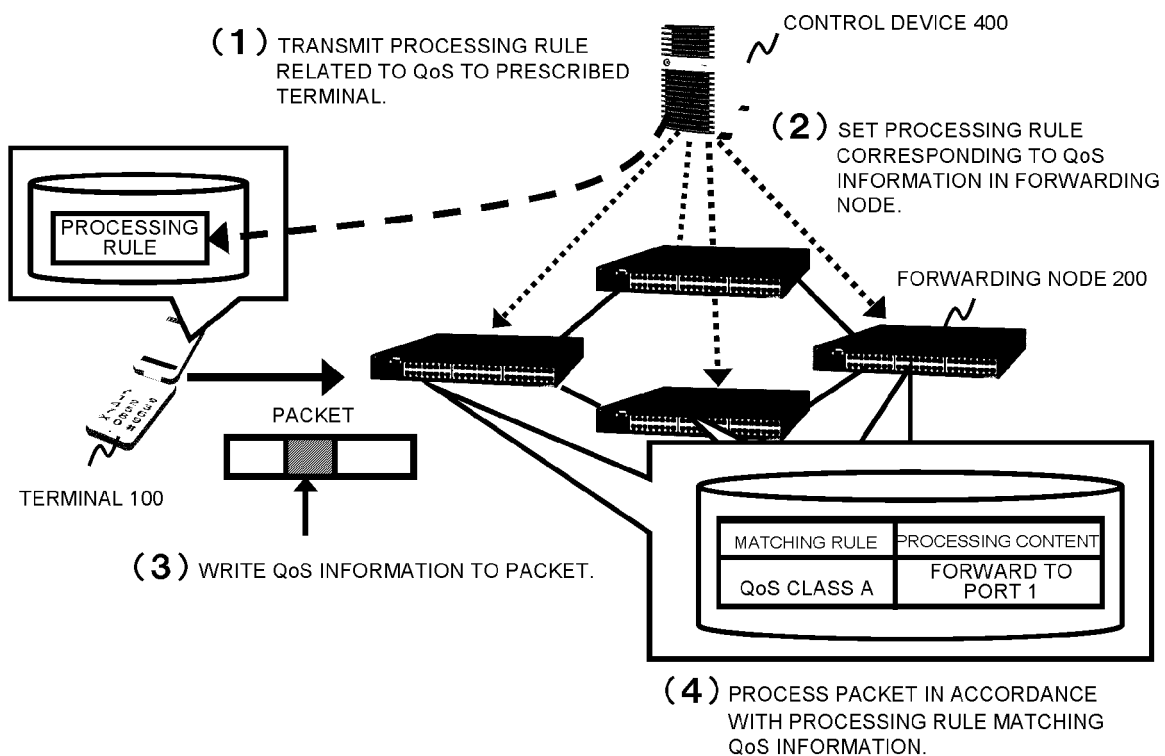
[Fig. 17]

SOURCE	DESTINATION	ACCESS RIGHTS	CONDITION (OPTION)
IP:192.168.100.0/24	192.168.0.3	deny	
:	:	:	:

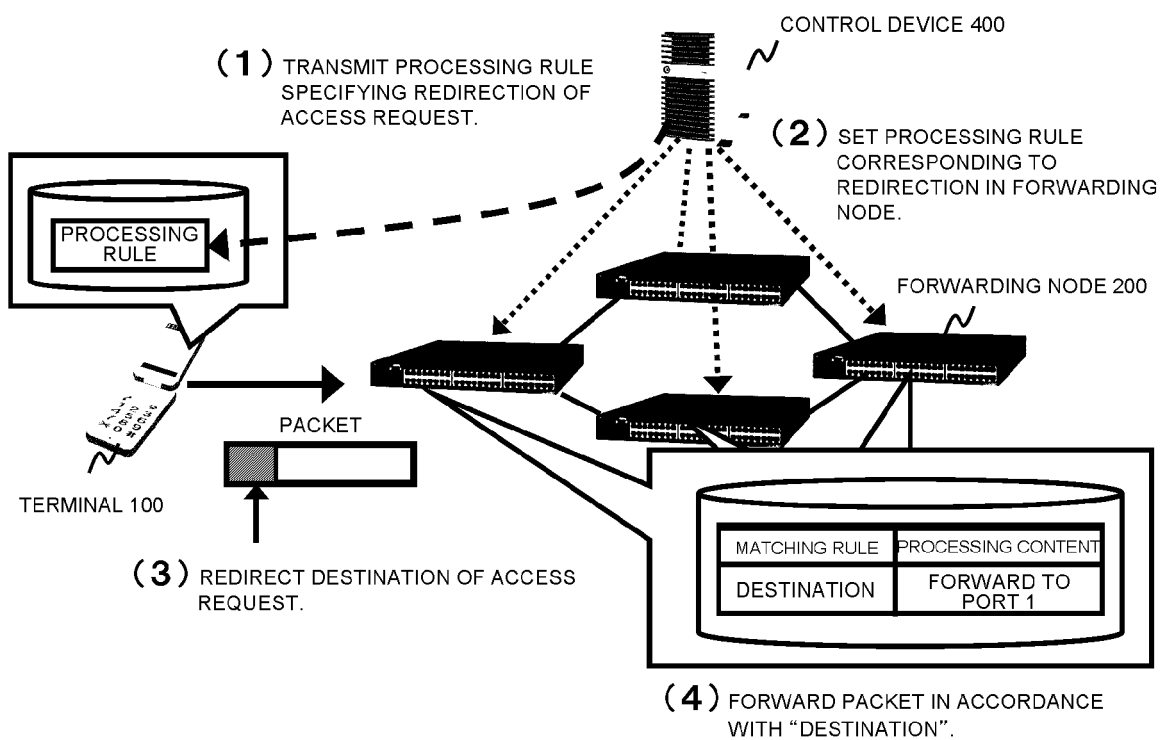
[Fig. 18]



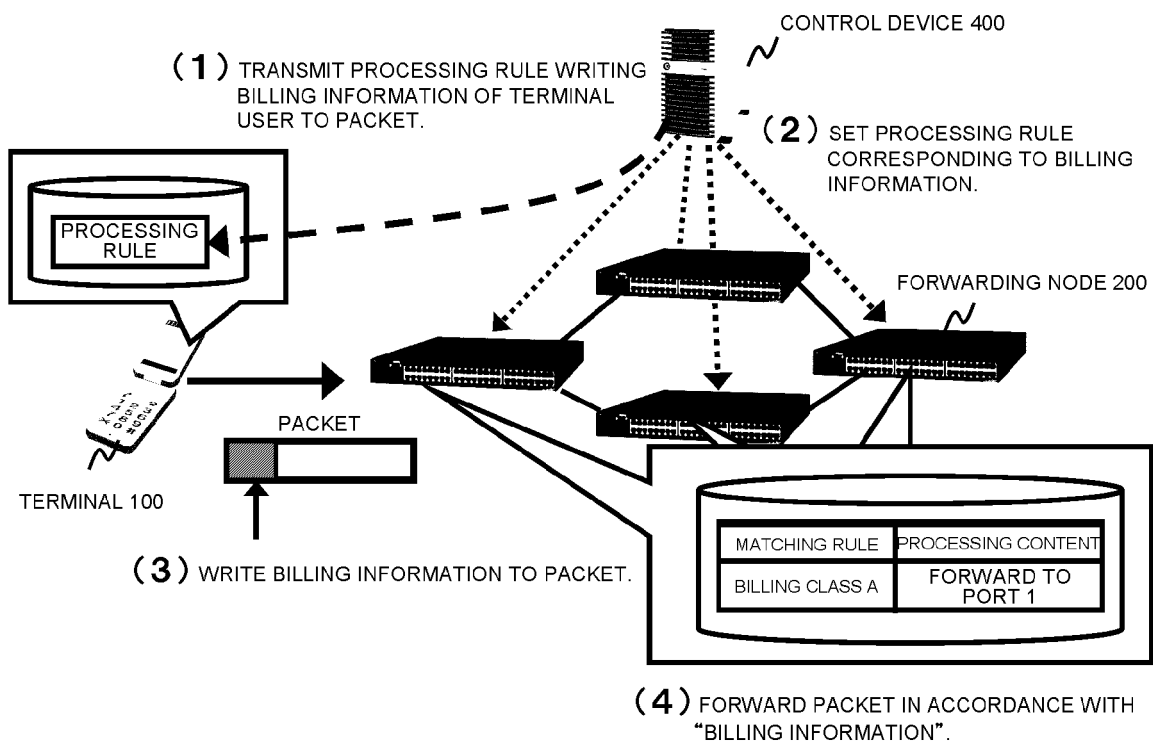
[Fig. 19]



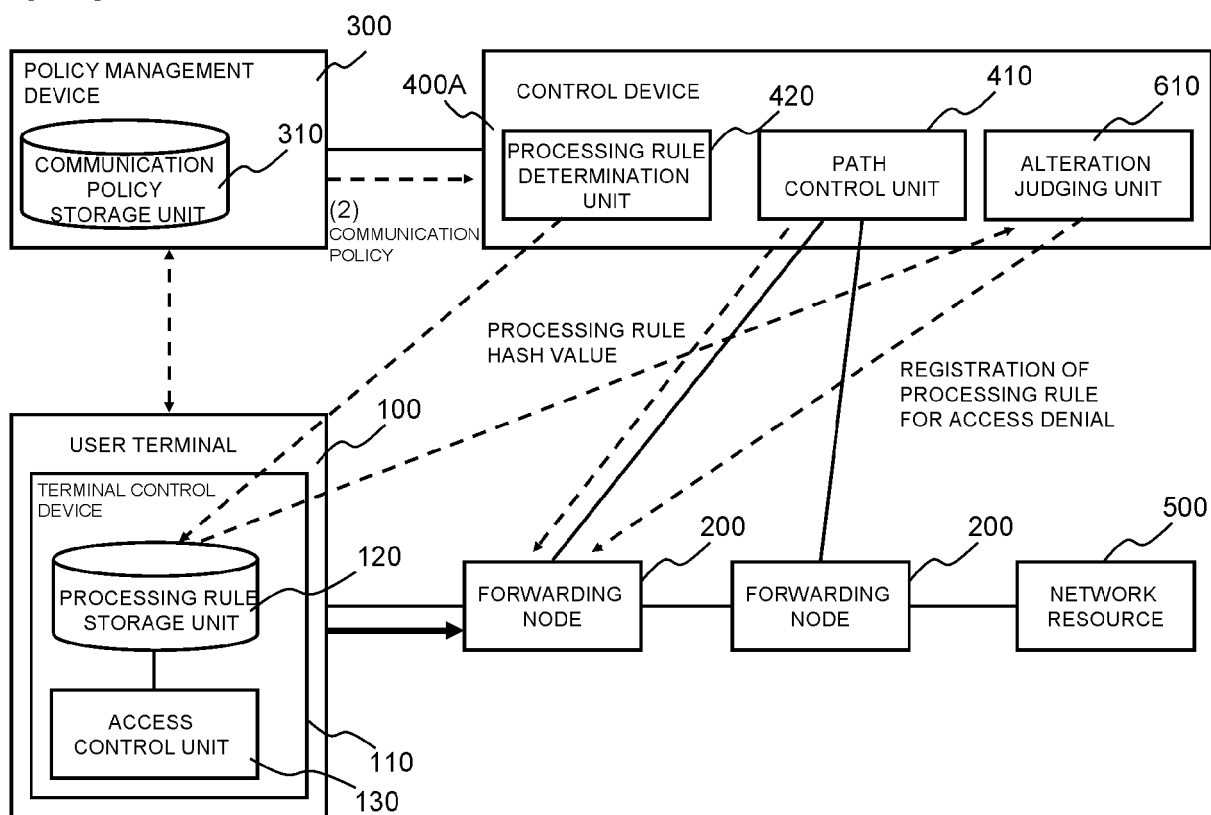
[Fig. 20]



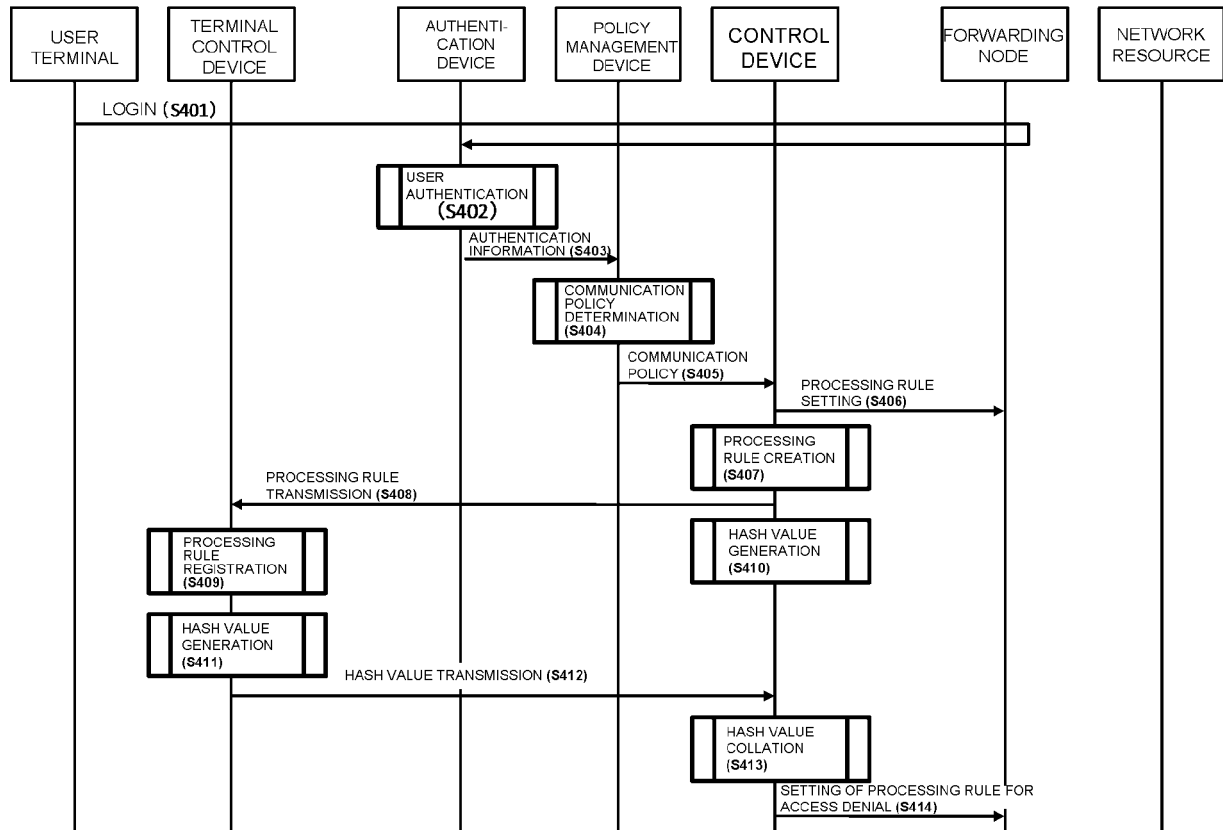
[Fig. 21]



[Fig. 22]



[Fig. 23]



[Fig. 24]

HEADER FIELDS; MATCHING RULE

Wildcards	In Port	Ether SA	Ether DA	Ether type	VLAN ID	VLAN PCP	IP SA	IP DA	IP proto	IP ToS bits	TCP/UDP src port	TCP/UDP dst port	Counters	Actions
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