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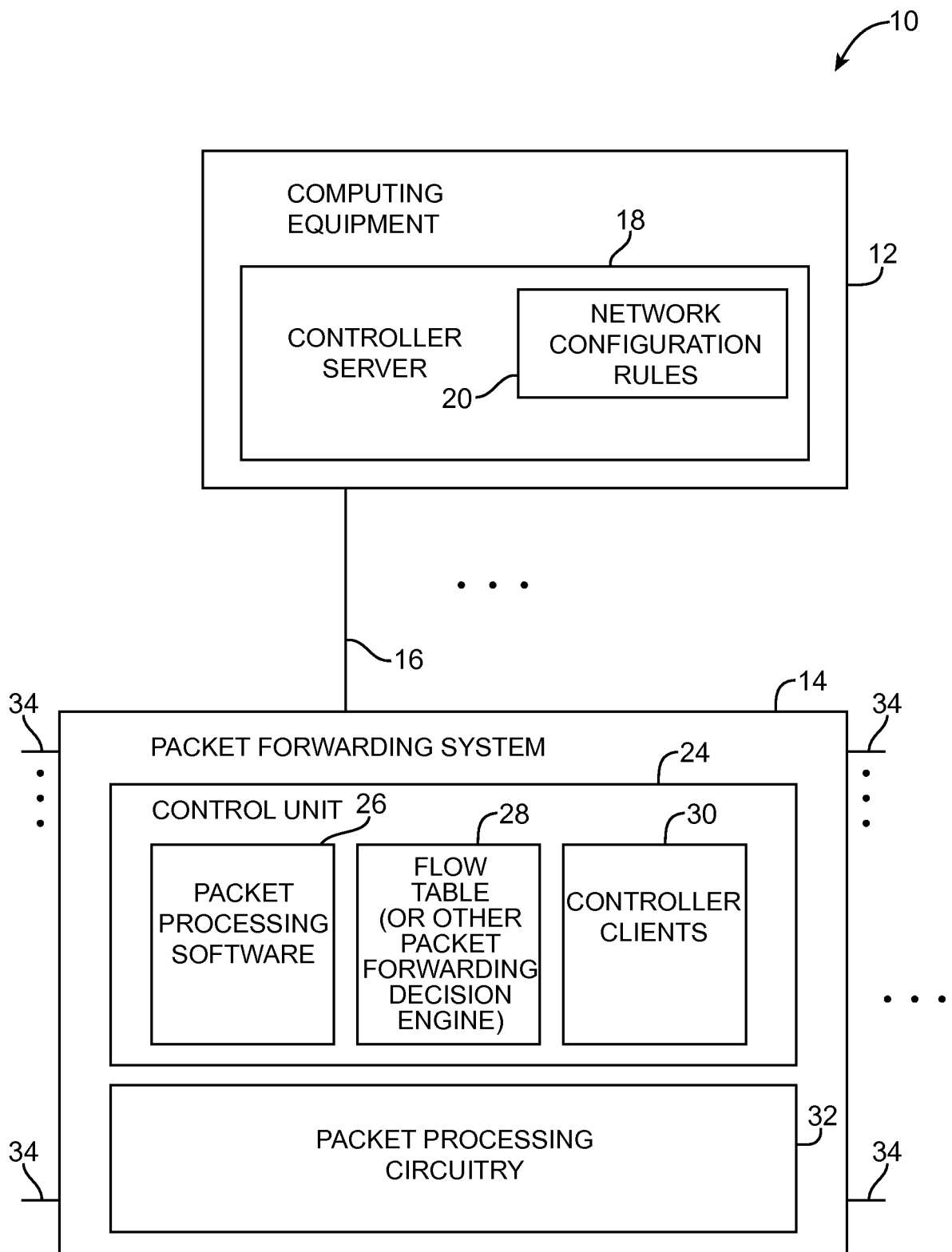


FIG. 1

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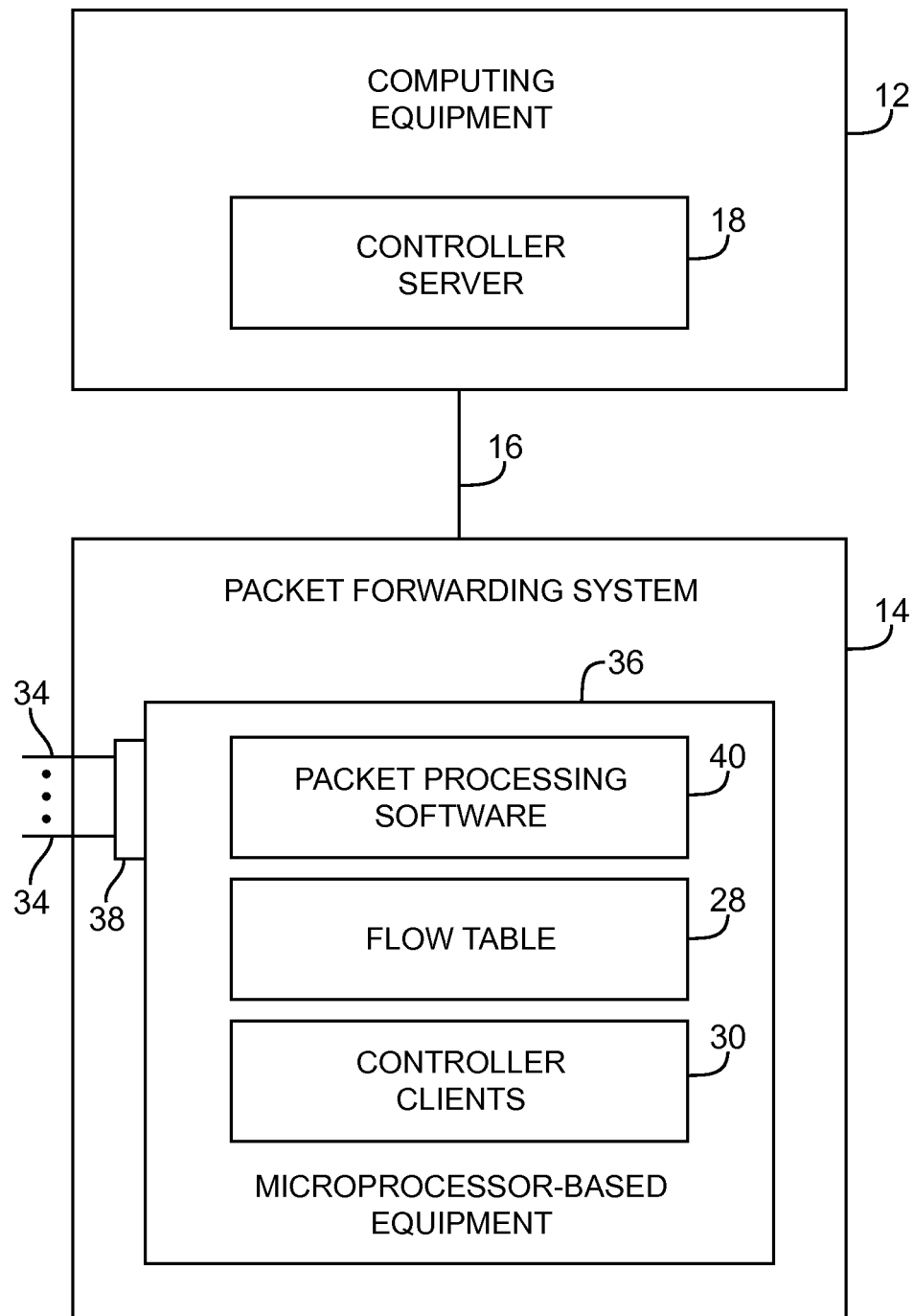


FIG. 2

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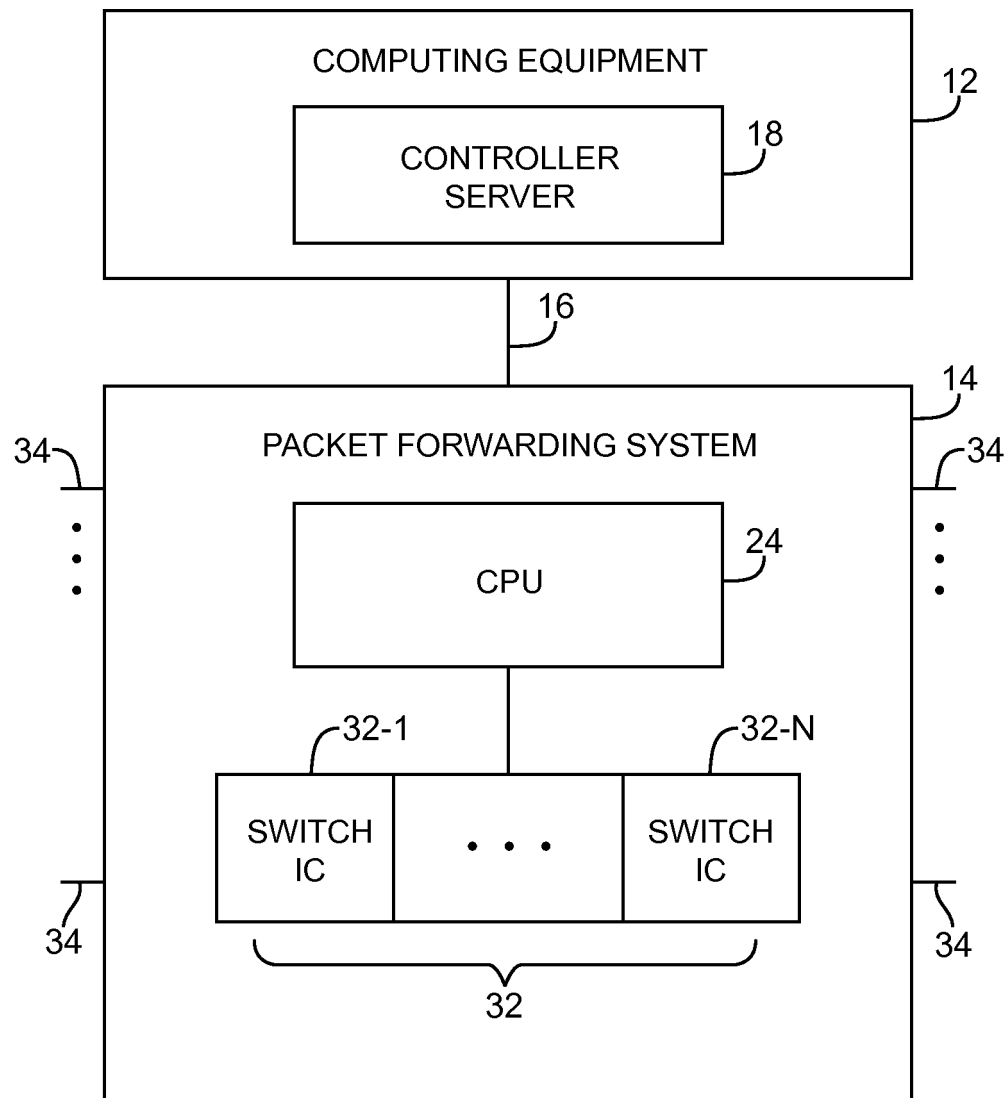


FIG. 3

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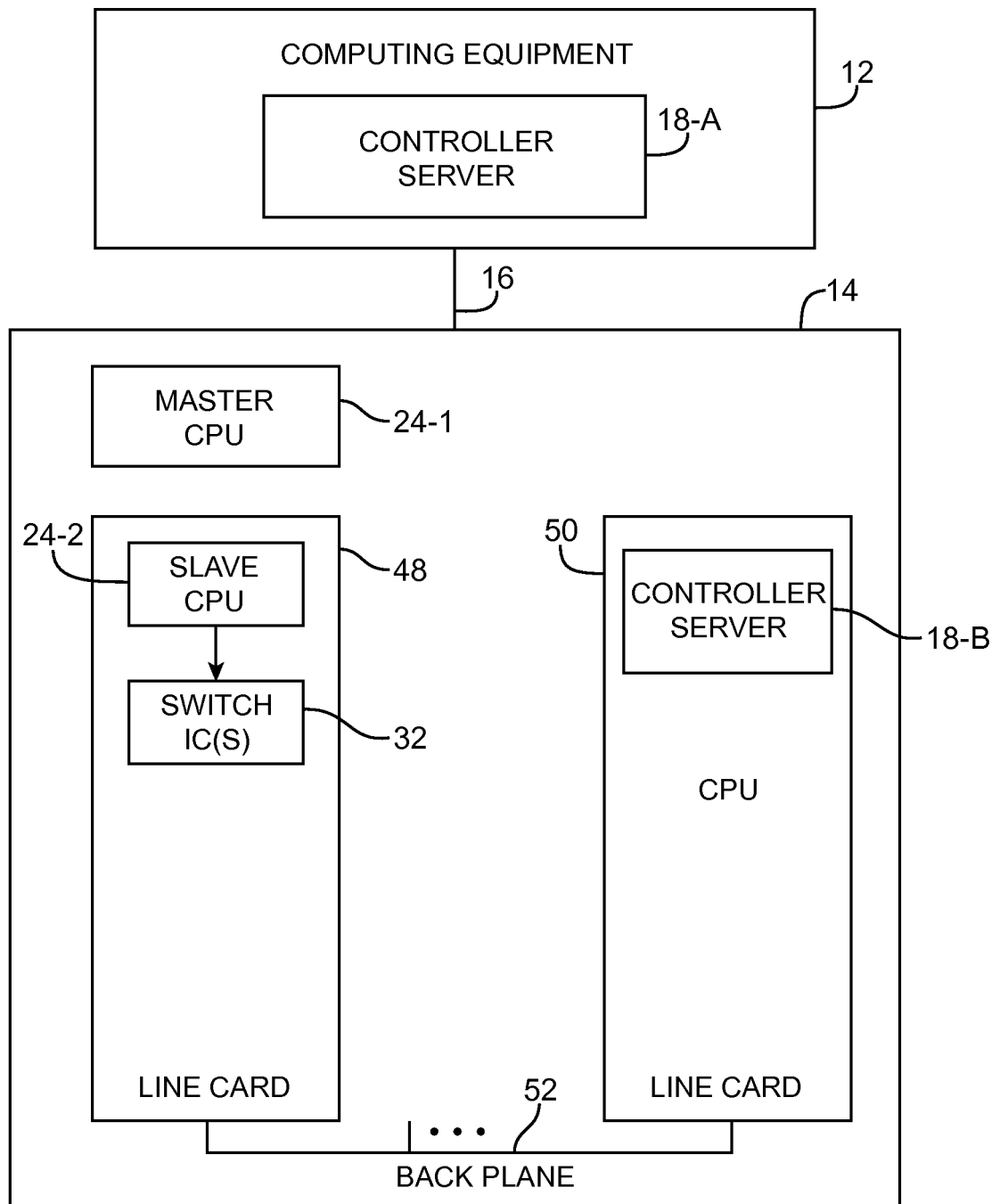


FIG. 4

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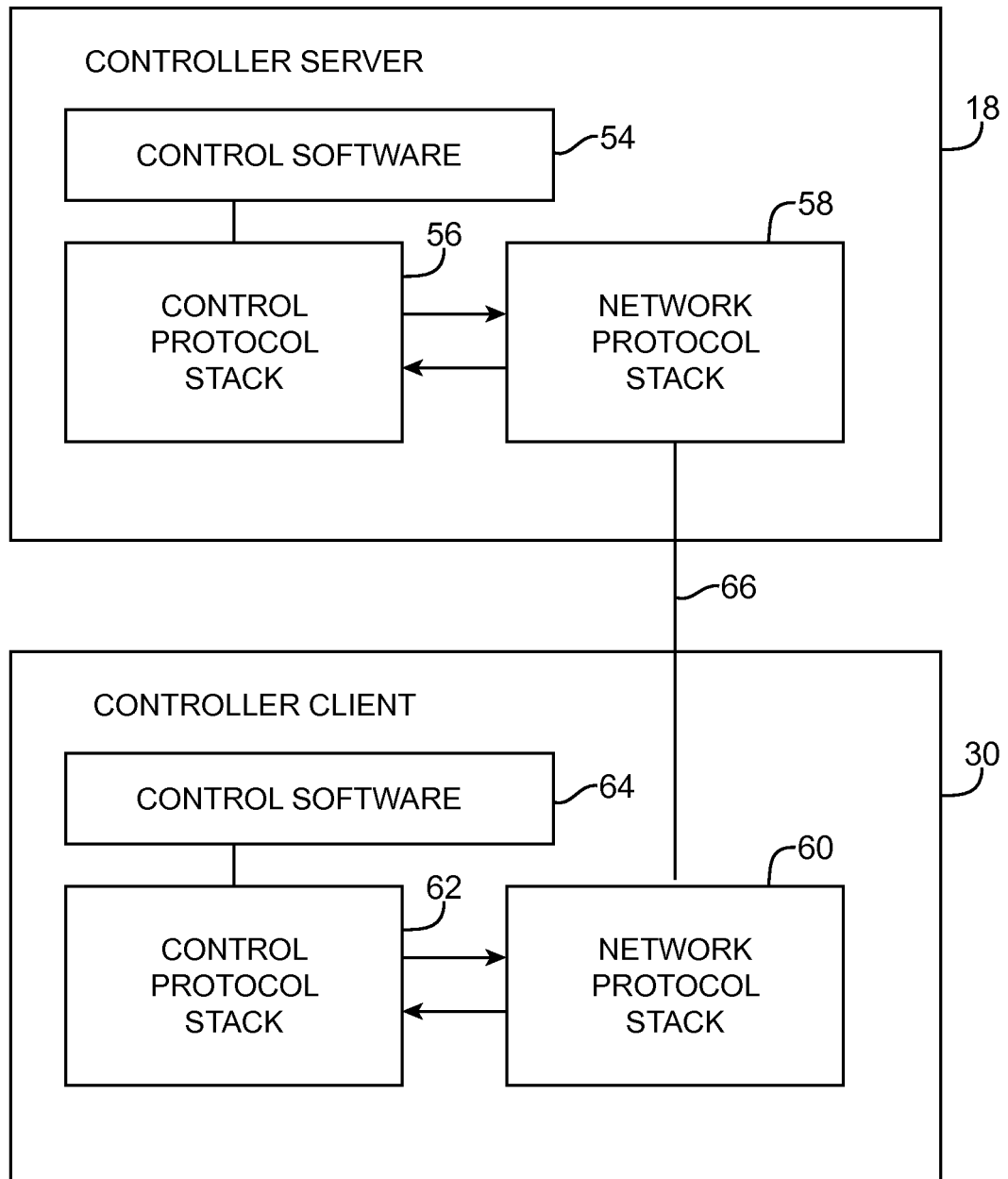


FIG. 5

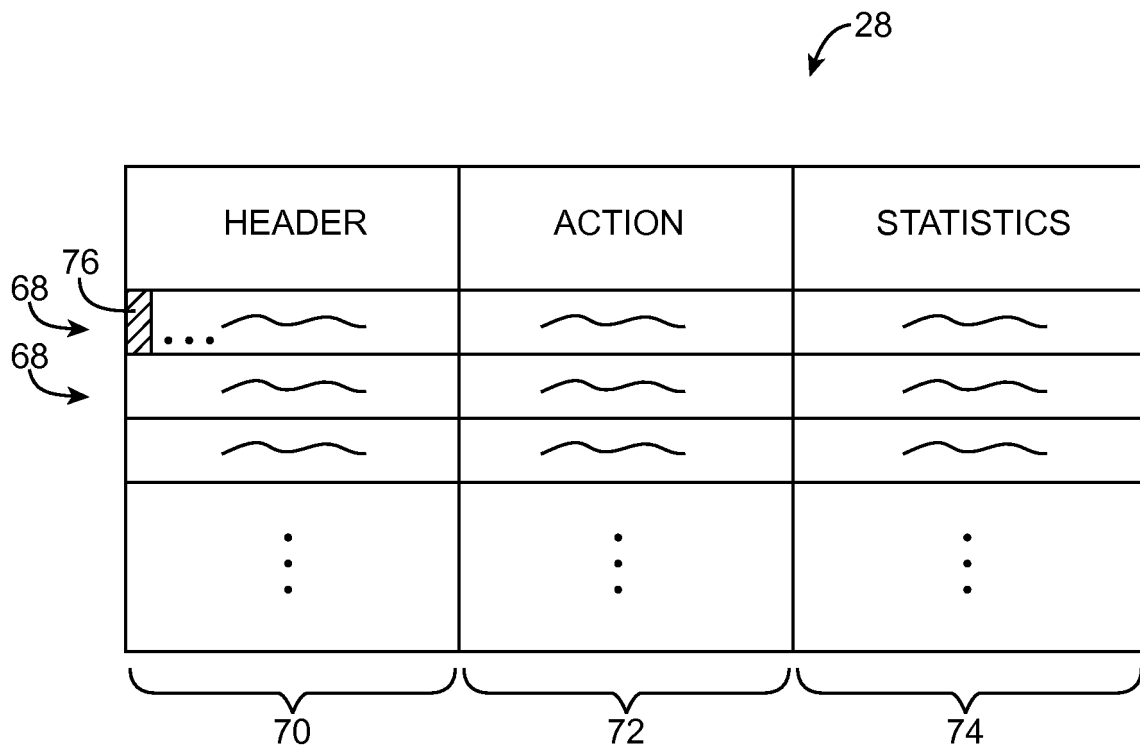


FIG. 6A

PHYSICAL INPUT PORT	SOURCE ETHERNET ADDRESS	DESTINATION ETHERNET ADDRESS	SOURCE IP ADDRESS	DESTINATION IP ADDRESS	SOURCE TCP PORT	DESTINATION TCP PORT	ACTION
*	*	00:1FAB	*	*	*	*	SEND TO PORT 3
*	*	*	*	172.12.3.4	*	*	SEND TO PORT 4
*	*	*	*	*	*	80	DROP

FIG. 6B

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...	DESTINATION IP ADDRESS	...	ACTION
...	172.12.3.4	...	SEND TO PORT 3

FIG. 6C

...	DESTINATION IP ADDRESS	...	ACTION
...	172.12.3.4	...	SEND TO PORT 5

FIG. 6D

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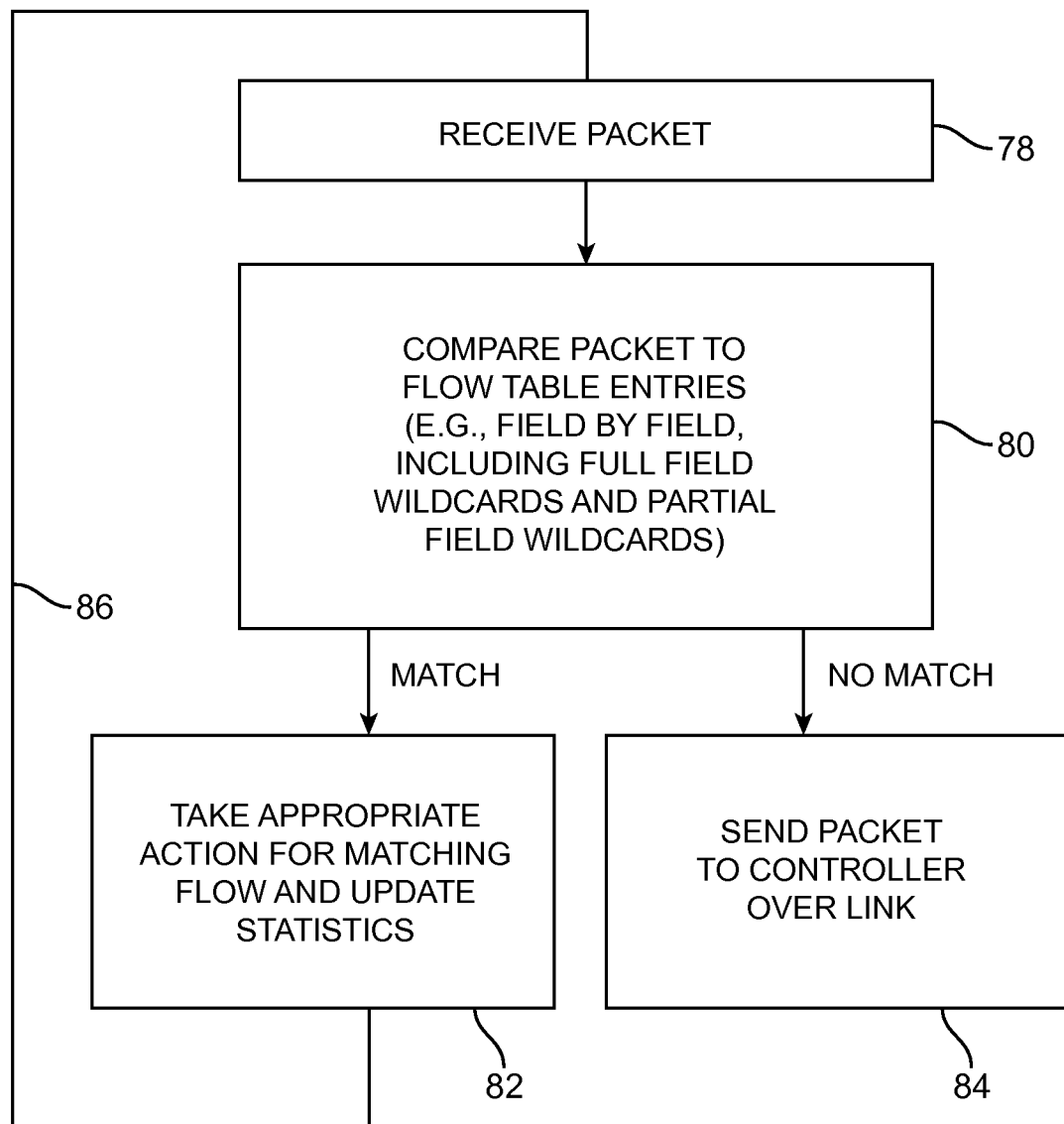


FIG. 7

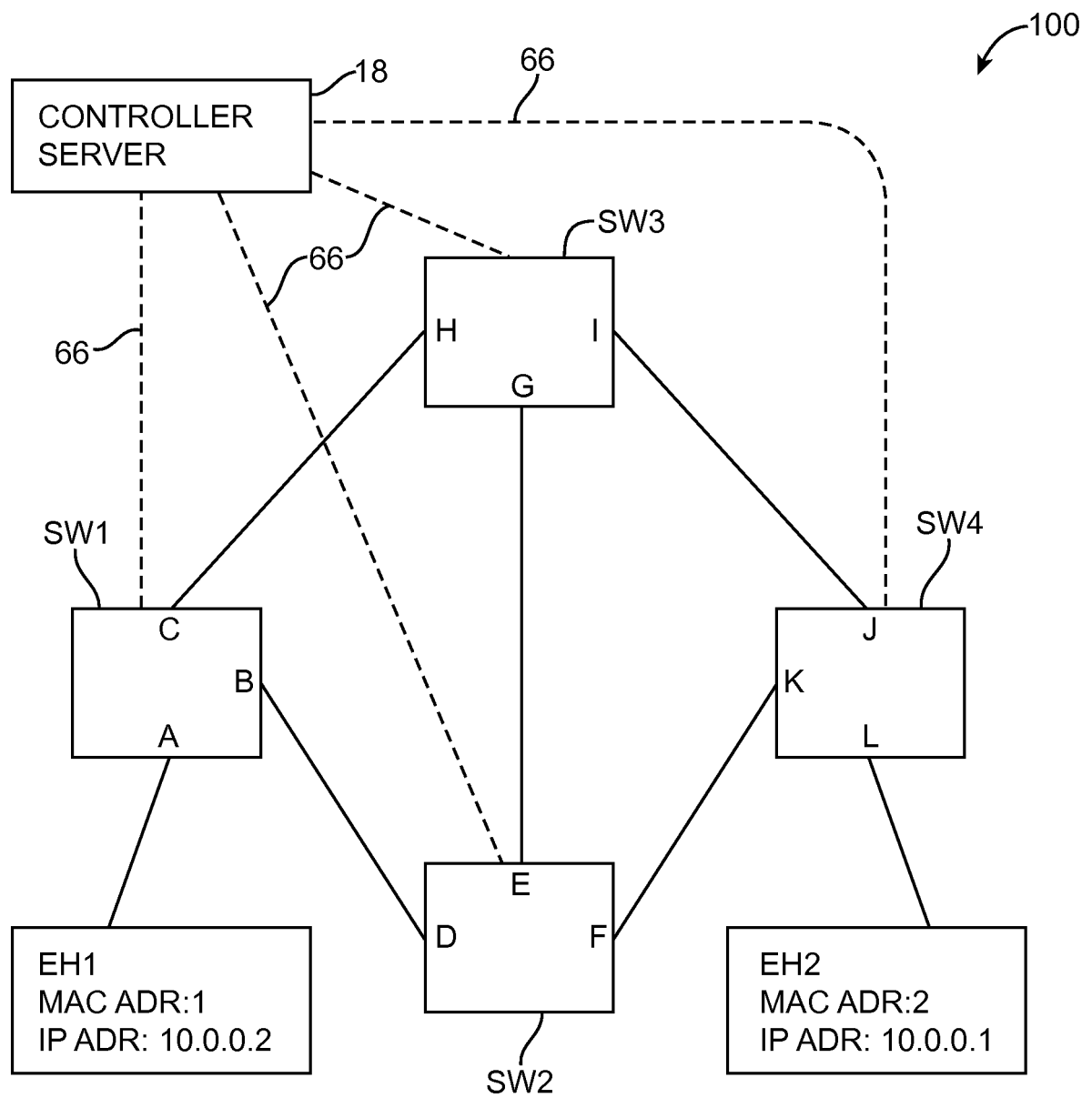


FIG. 8

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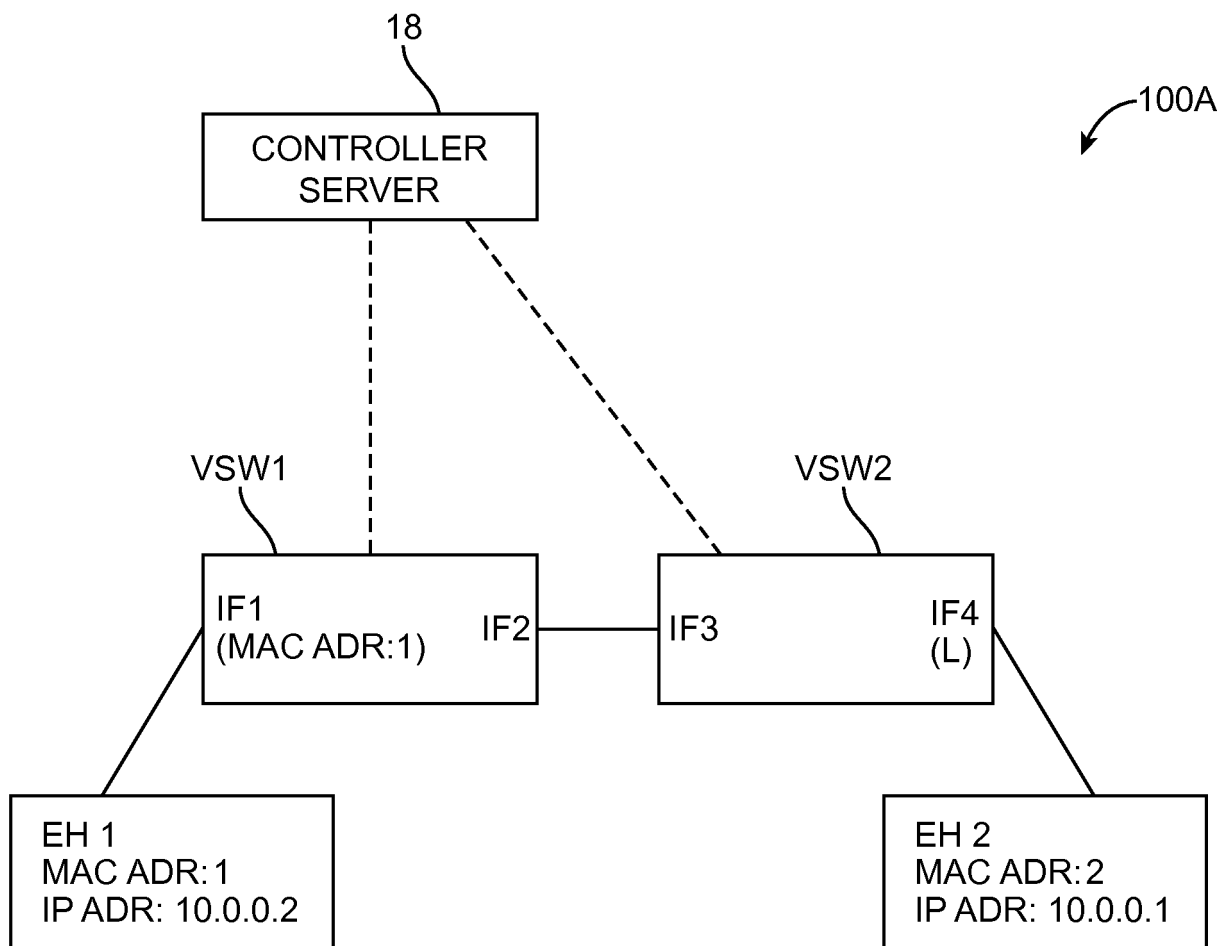


FIG. 9

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NETWORK POLICY

92

ALLOW END HOSTS ASSOCIATED WITH VIRTUAL
SWITCH VSW1 TO ACCESS END HOSTS ASSOCIATED
WITH VIRTUAL SWITCH VSW2 USING HTTP PROTOCOL

⋮

FIG. 10A

VIRTUAL INTERFACE POLICY

94A

INTERFACE	ALLOW/ DENY	INGRESS/ EGRESS	OTHER ATTRIBUTES
IF3	ALLOW	INGRESS	DESTINATION TCP PORT=80
IF3	ALLOW	EGRESS	SOURCE TCP PORT=80

⋮

FIG. 10B

VIRTUAL INTERFACE POLICY

94B

INTERFACE	ALLOW/ DENY	INGRESS/ EGRESS	OTHER ATTRIBUTES
IF2	ALLOW	INGRESS	SOURCE TCP PORT=80
IF2	ALLOW	EGRESS	DESTINATION TCP PORT=80

FIG. 10C

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FLOW TABLE ENTRIES

SW1

96A

... PHYSICAL INPUT PORT	... DESTINATION IP ADDRESS	... DESTINATION TCP PORT	... ACTION
A	10.0.0.1	80	SEND TO PORT C
C	10.0.0.2	*	SEND TO PORT A

SW3

96B

... DESTINATION IP ADDRESS	... ACTION
10.0.0.1	SEND TO PORT I, DECREMENT TIME-TO-LIVE HEADER
10.0.0.2	SEND TO PORT H, DECREMENT TIME-TO-LIVE HEADER

SW4

96C

... PHYSICAL INPUT PORT	... DESTINATION IP ADDRESS	... SOURCE TCP PORT	... ACTION
L	10.0.0.2	80	SEND TO PORT J
J	10.0.0.1	*	SEND TO PORT L

FIG. 10D

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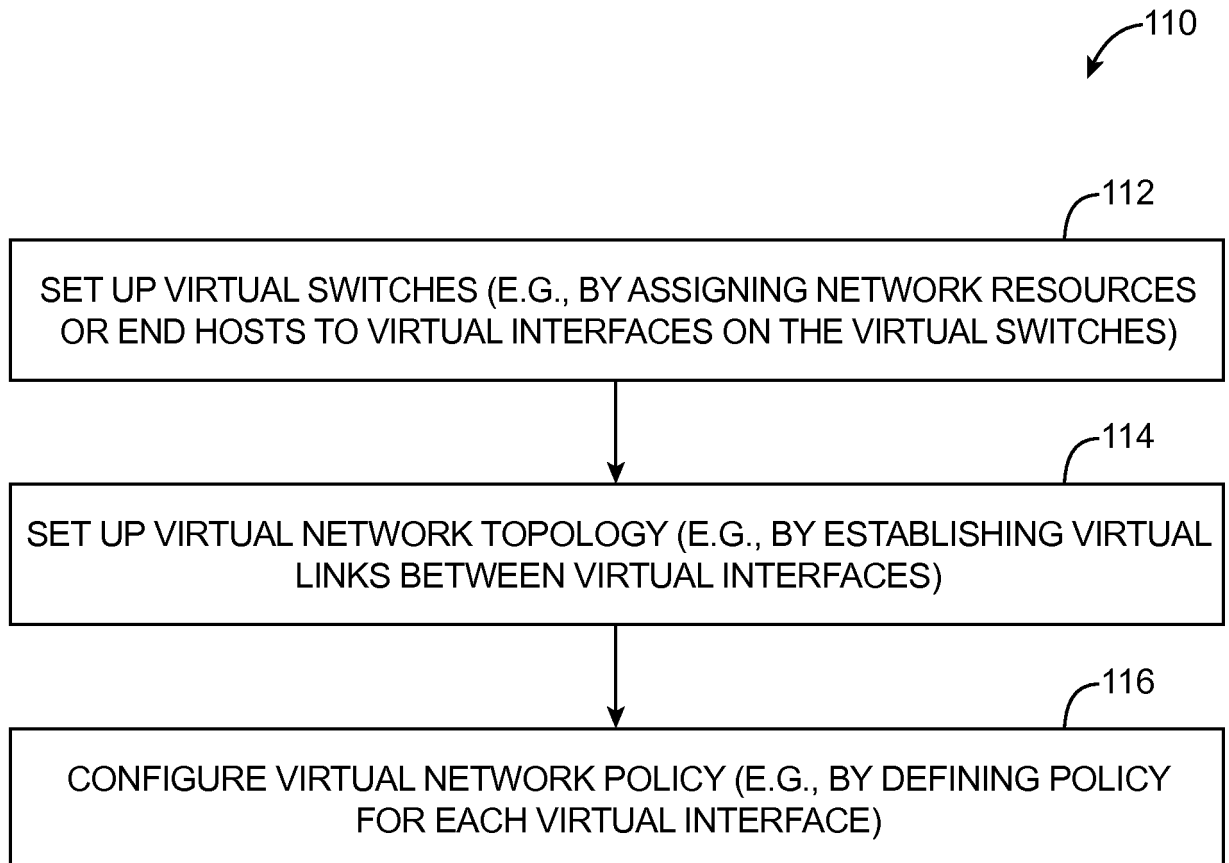


FIG. 11

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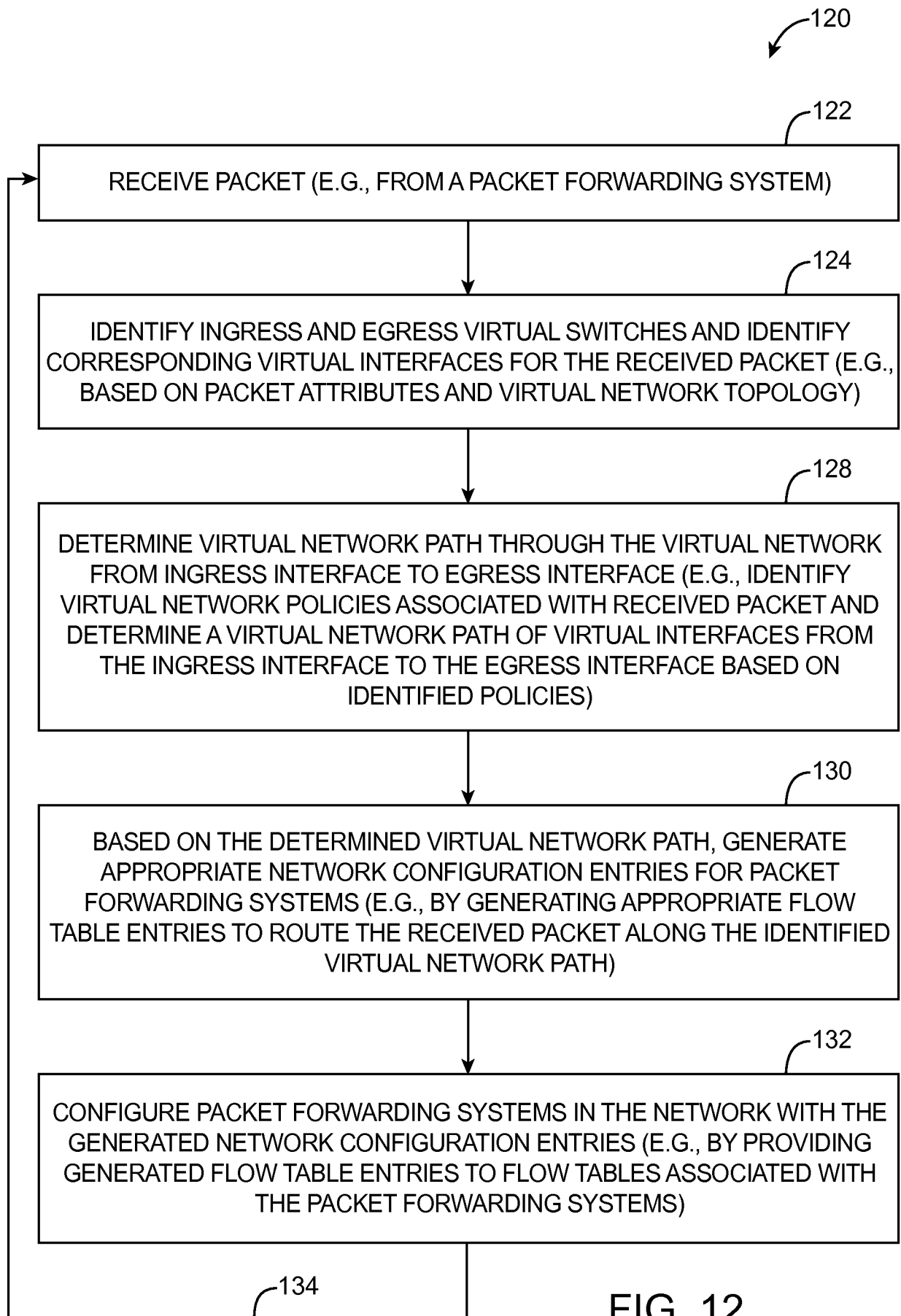


FIG. 12

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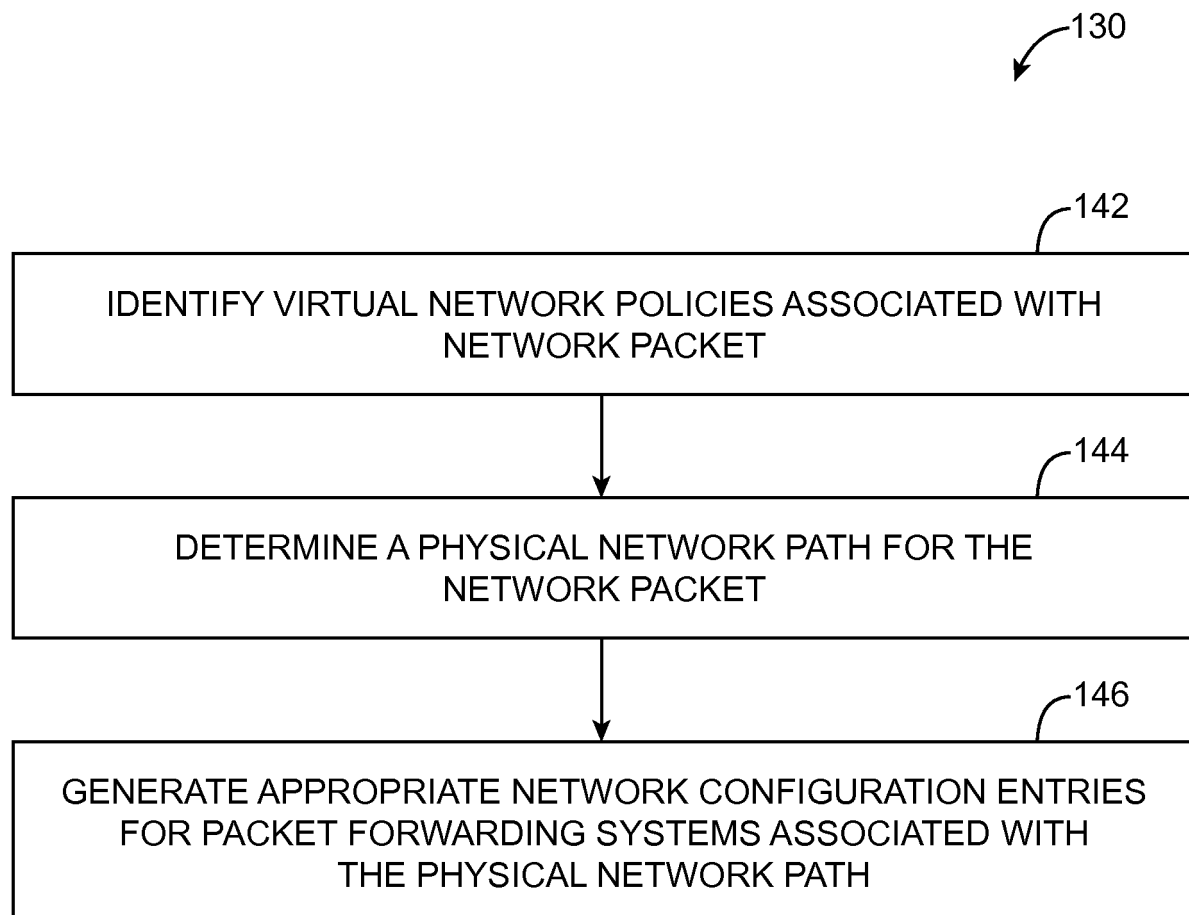


FIG. 13

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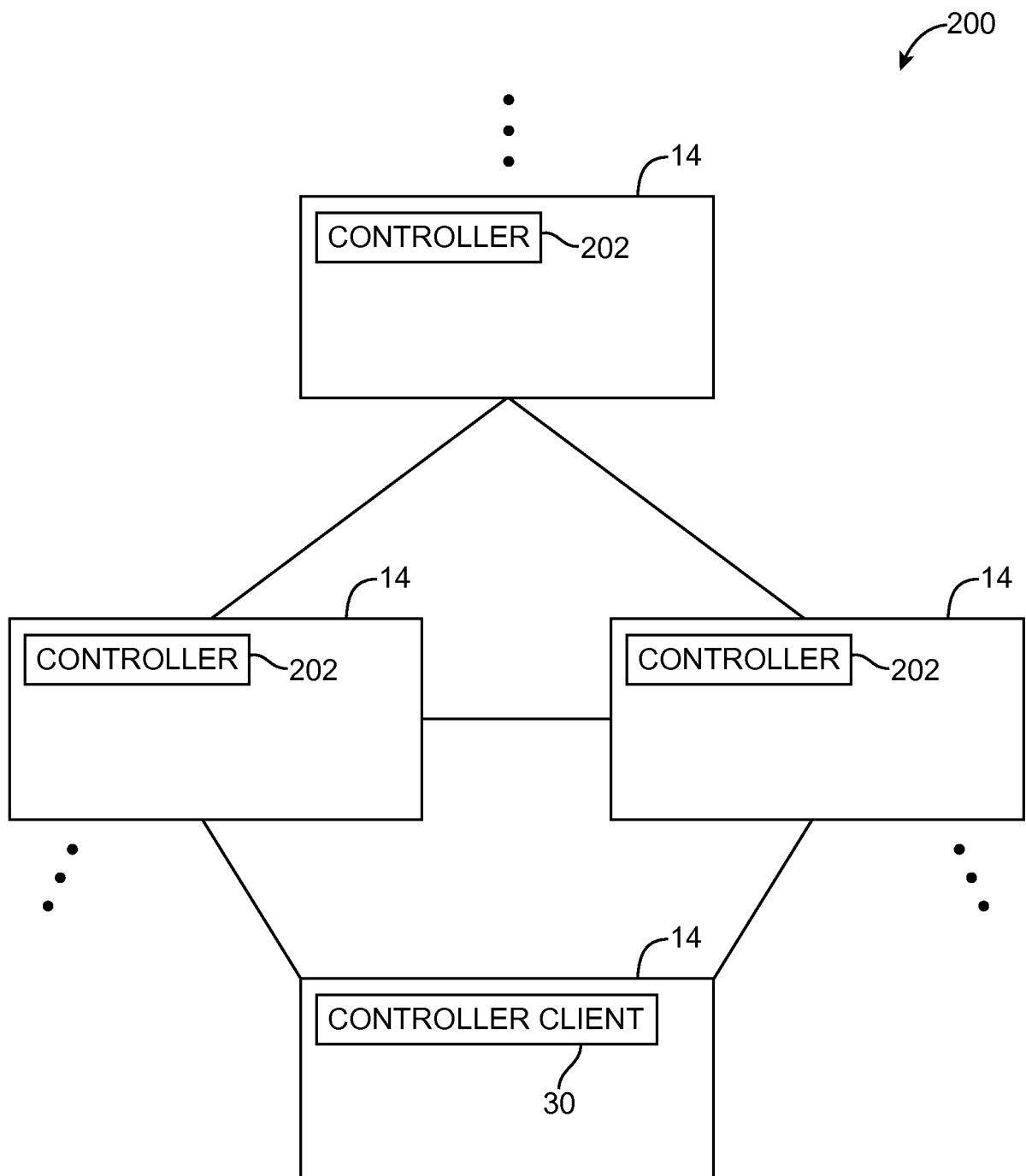


FIG. 14