

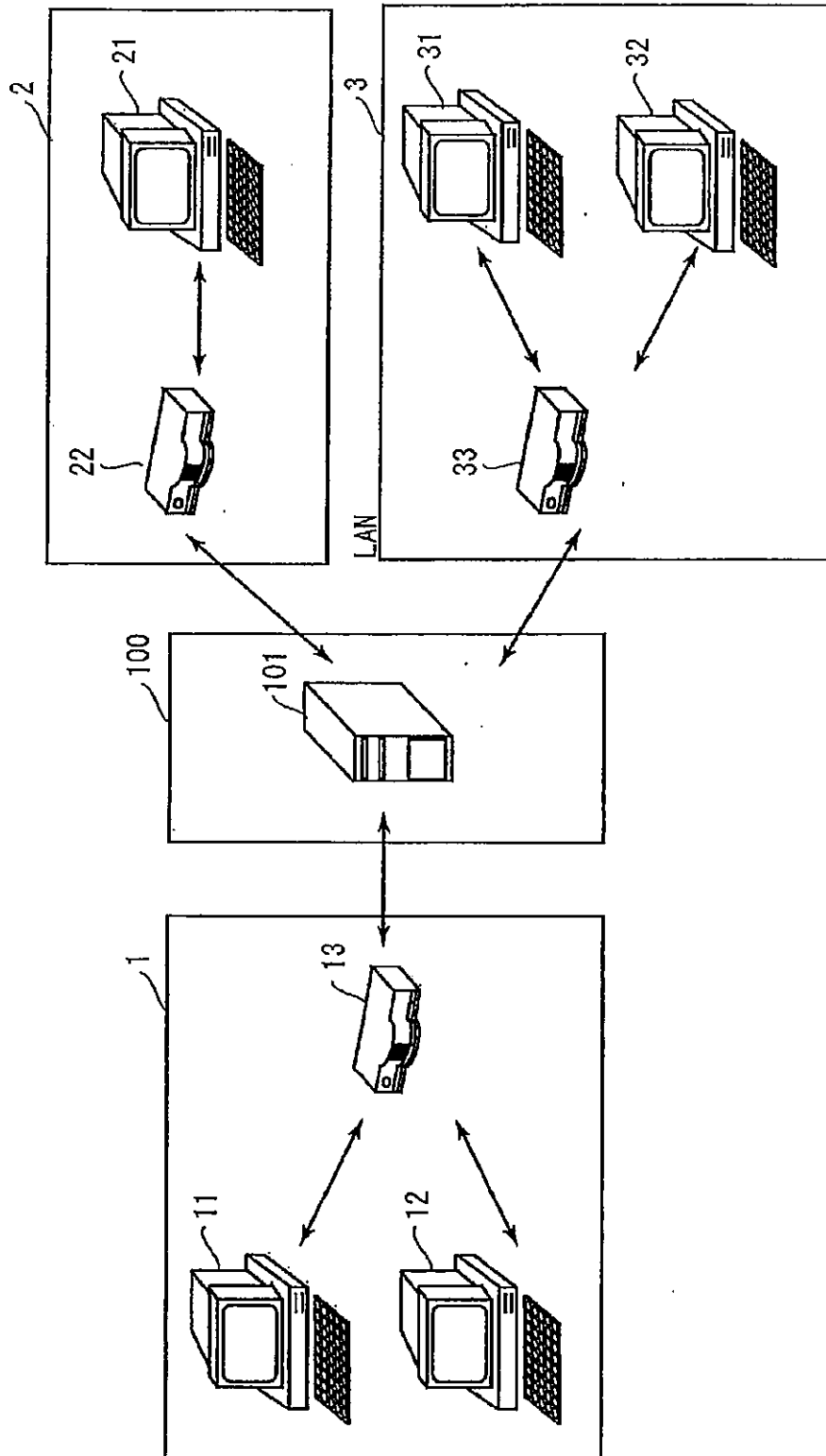


FIG. 1

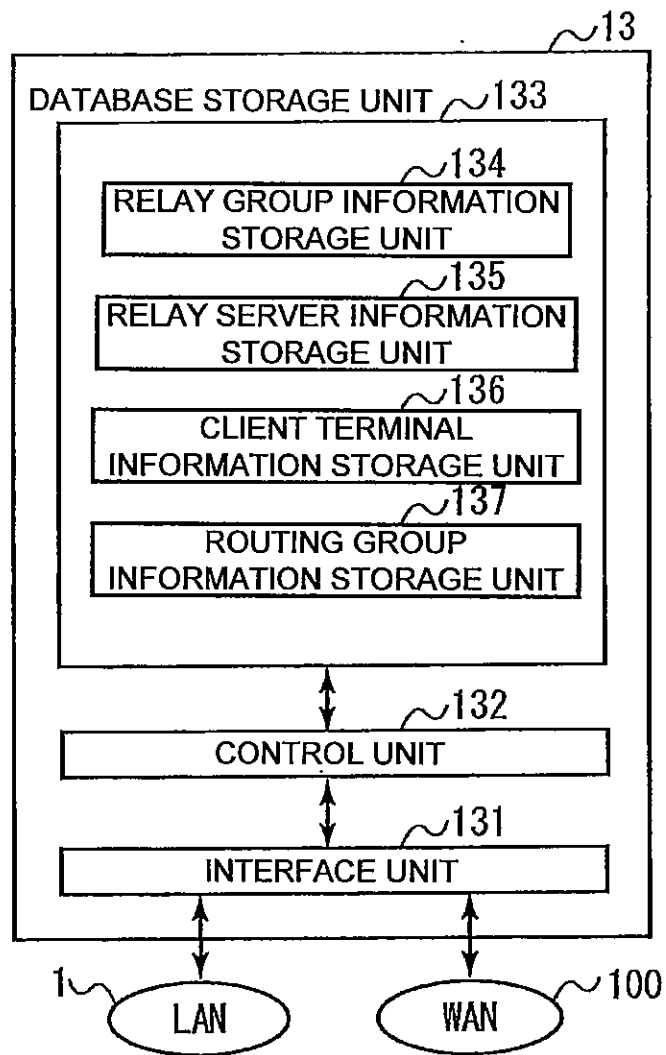


FIG. 2

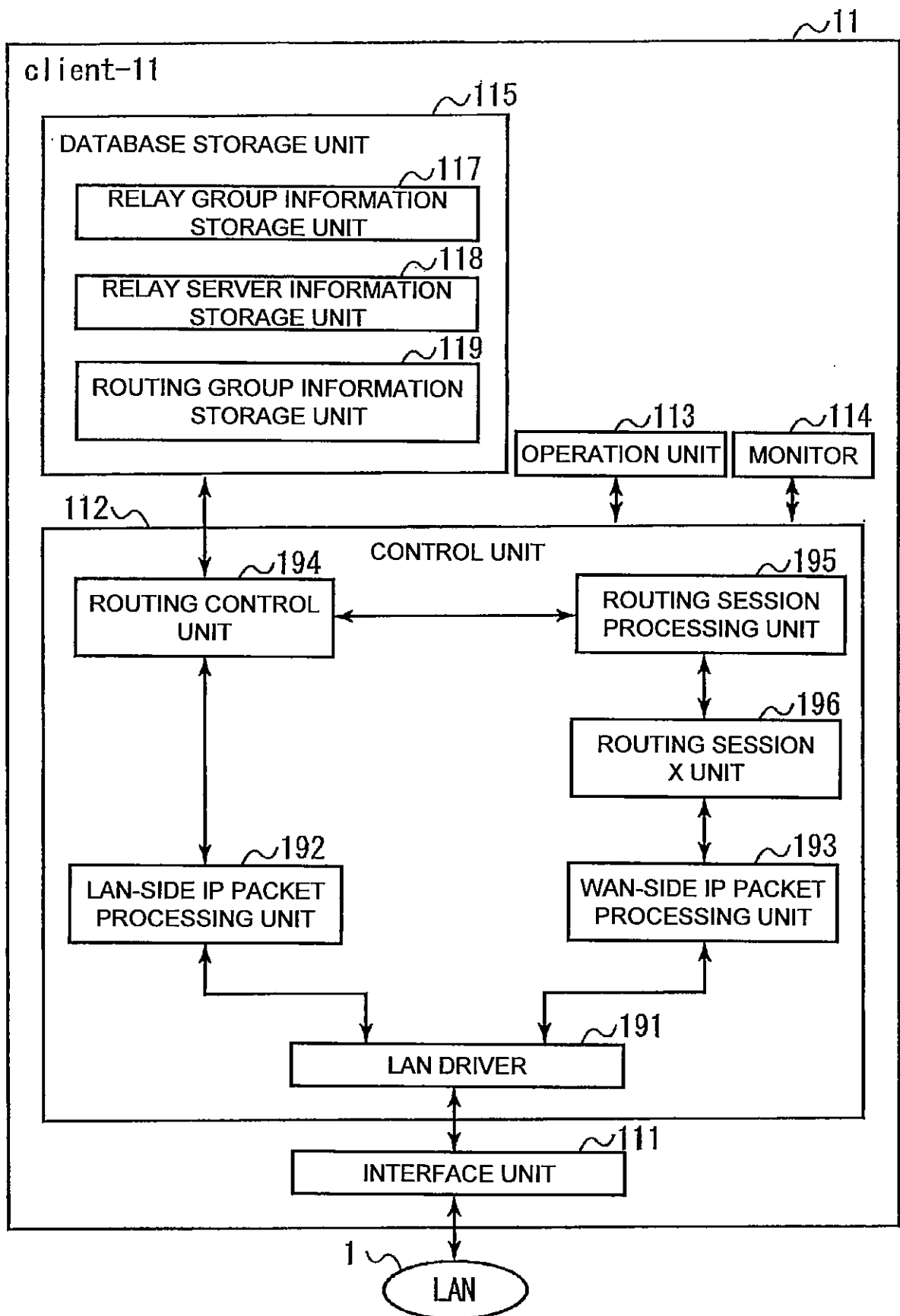


FIG. 3

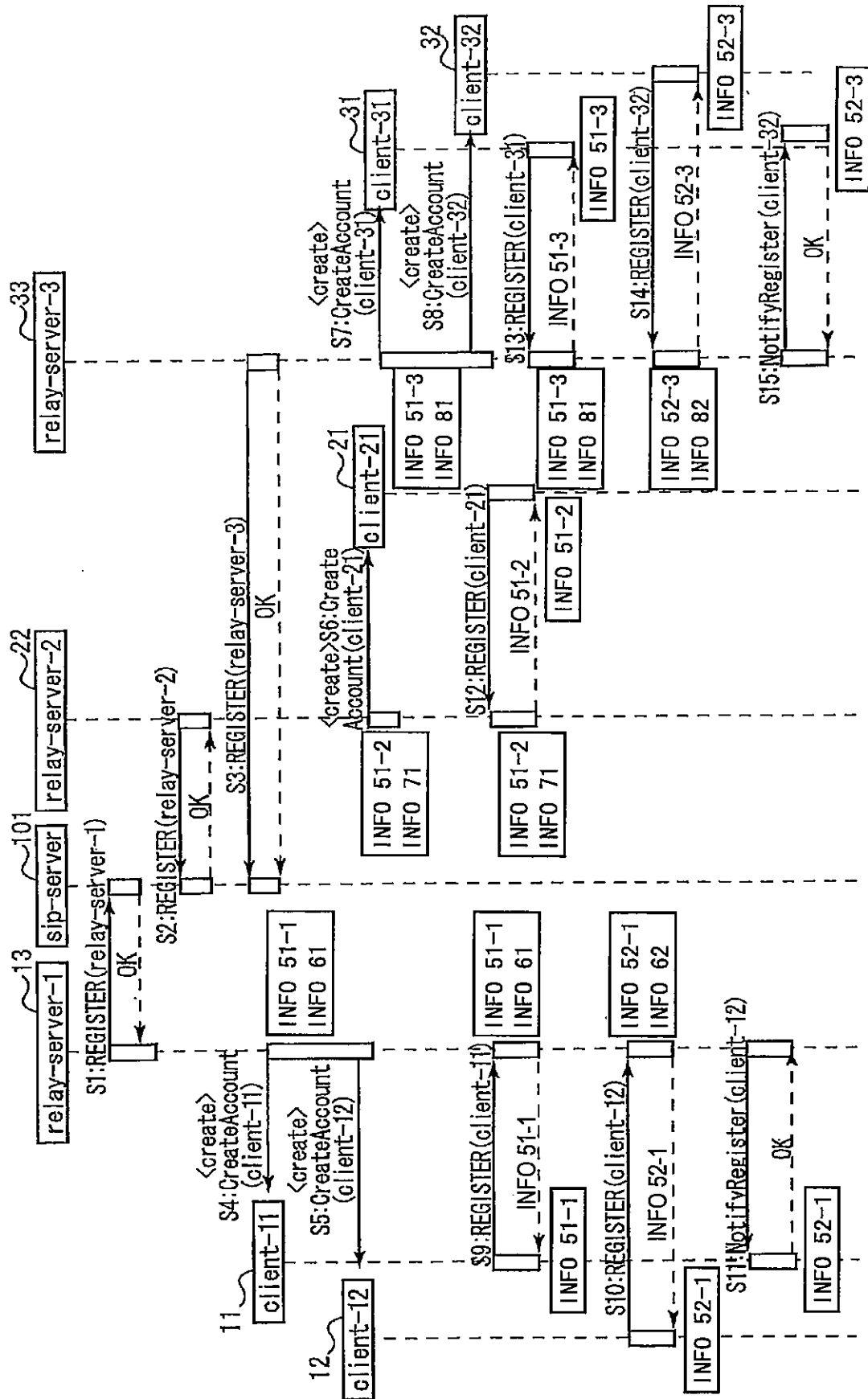


FIG. 4

51-1

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<site id="relay-server-1@abc.net"
    name="RELAY SERVER 1" stat="active"> } 511-1
    -<node div="software" group=""
      id="client-11@relay-server-1.abc.net"
      name="CLIENT 11" site="relay-server-1@abc.net"/> } 513-1
    -<node div="software" group=""
      id="client-12@relay-server-1.abc.net"
      name="CLIENT 12" site=""> } 514-1
    </site>
  </root>

```

512-1

61

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="192.168.1.11" ~ 611
    div="software" expr="1213" ~ 612
    group=""
    id="client-11@relay-server-1.abc.net"
    name="CLIENT 11" pass="abc" port="5070">
  </node> ~ 613
  -<node addr="" ~ 611
    div="software" expr="0" ~ 612
    group=""
    id="client-12@relay-server1.abc.net"
    name="CLIENT 12" pass="def" port="0">
  </node> ~ 613
</root>

```

FIG. 5

52-1

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<site id="relay-server-1@abc.net"
        name="RELAY SERVER 1" stat="active"> } 521-1
    -<node div="software" group=""
          id="client-11@relay-server-1.abc.net"
          name="CLIENT 11" site="relay-server-1@abc.net"/> } 522-1
    -<node div="software" group=""
          id="client-12@relay-server-1.abc.net"
          name="CLIENT 12" site="relay-server-1@abc.net"/> } 524-1
  </site>
</root>

```

62

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="192.168.1.11"
        div="software" expr="1213"
        group=""
        id="client-11@relay-server-1.abc.net"
        name="CLIENT 11" pass="abc" port="5070">
  </node>
  -<node addr="192.168.2.22" ~ 621
        div="software" expr="1213" ~ 622
        group=""
        id="client-12@relay-server1.abc.net"
        name="CLIENT 12" pass="def" port="5070">
  </node>
</root>

```

FIG. 6

51-2

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<site id="relay-server-2@abc.net"
    name="RELAY SERVER 2" stat="active"> } 511-2
    -<node div="sales"
      group=""
      id="client-21@relay-server-2.abc.net"
      name="CLIENT 21" site="relay-server-2@abc.net"/> } 512-2
    </site>
  </root>

```

513-2

514-2

71

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="192.100.1.21"
    div="sales" expr="1213"
    group=""
    id="client-21@relay-server-2.abc.net"
    name="CLIENT 21" pass="nhy" port="5070">
  </node>
</root>

```

711

712

713

FIG. 7

51-3

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<site id="relay-server-3@abc.net"
    name="RELAY SERVER 3" stat="active"> } 511-3
    -<node div="manufacture" ~ 513-3
      group=""
      id="client-31@relay-server-3.abc.net"
      name="CLIENT 31" site="relay-server-3@abc.net"/> } 512-3
    -<node div="manufacture" ~ 514-3
      group=""
      id="client-32@relay-server-3.abc.net"
      name="CLIENT 32" site=""/>
    </site> ~ 514-3
  </root>

```

81

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="200.1.2.31" ~ 811
    div="manufacture" expr="1213" ~ 812
    group=""
    id="client-31@relay-server-3.abc.net"
    name="CLIENT 31" pass="xyz" port="5070">
  </node> ~ 813
  -<node addr="" ~ 811
    div="manufacture" expr="0" ~ 812
    group=""
    id="client-32@relay-server-3.abc.net"
    name="CLIENT 32" pass="123" port="0">
  </node> ~ 813
</root>

```

FIG. 8

52-3

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<site id="relay-server-3@abc.net"
    name="RELAY SERVER 3" stat="active"> } 521-3
    -<node div="manufacture"
      group=""
      id="client-31@relay-server-3.abc.net"
      name="CLIENT 31" site="relay-server-3@abc.net"/> } 522-3
    -<node div="manufacture"
      group=""
      id="client-32@relay-server-3.abc.net"
      name="CLIENT 32" site="relay-server-3@abc.net"/> }
  </site>
</root>

```

82

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="200.1.2.31"
    div="manufacture" expr="1213"
    group=""
    id="client-31@relay-server-3.abc.net"
    name="CLIENT 31" pass="xyz" port="5070">
  </node>
  -<node addr="200.1.3.132" ~ 821
    div="manufacture" expr="1213" ~ 822
    group=""
    id="client-32@relay-server-3.abc.net"
    name="CLIENT 32" pass="123" port="5070">
  </node>
</root>

```

FIG. 9

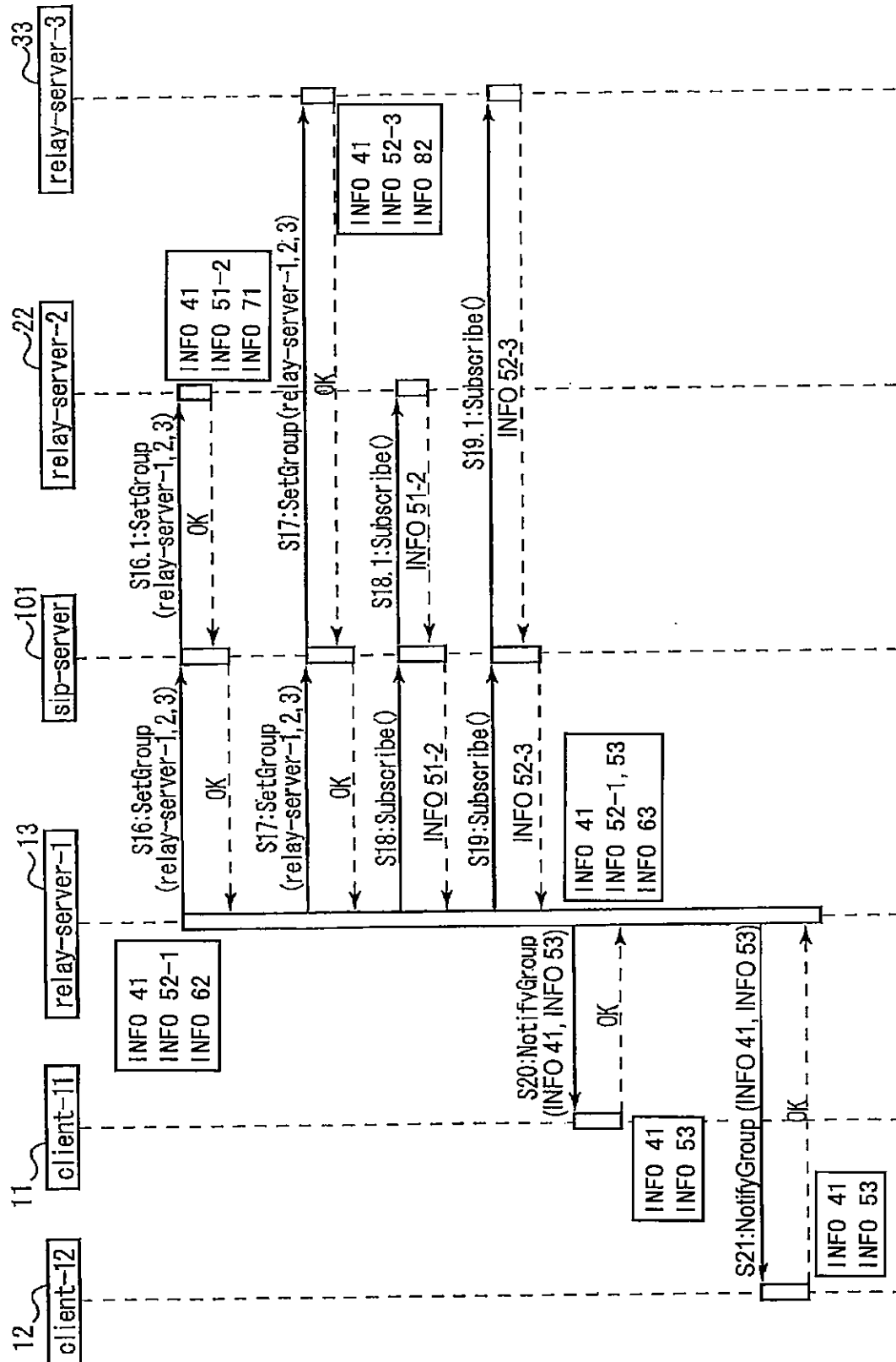


FIG. 10

41

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
-<root>
  -<group id="group-a@relay-server-1.abc.net"
    lastmod="20070402133100" name="GROUP A">
    <site id="relay-server-1@abc.net" rel="allow"/>
    <site id="relay-server-2@abc.net" rel="allow"/>
    <site id="relay-server-3@abc.net" rel="allow"/>
  </group>
</root>

```

} 411
} 412

52-1

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<site id="relay-server-1@abc.net"
    name="RELAY SERVER 1" stat="active">
    -<node div="software" group=""
      id="client-11@relay-server-1.abc.net"
      name="CLIENT 11" site="relay-server-1@abc.net"/>
    -<node div="software" group=""
      id="client-12@relay-server-1.relay.net"
      name="CLIENT 12" site="relay-server-1@abc.net"/>
  </site>
</root>

```

} 521-1
} 522-1

62

```

<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="192.168.1.11"
    div="software" expr="1213"
    group=""
    id="client-11@relay-server-1.abc.net"
    name="CLIENT 11" pass="abc" port="5070">
  </node>
  -<node addr="192.168.2.22"
    div="software" expr="1213"
    group=""
    id="client-12@relay-server-1.abc.net"
    name="CLIENT 21" pass="def" port="5070">
  </node>
</root>

```

FIG. 11

NO CHANGE FROM FIG. 11

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <site id="relay-server-1@abc.net"
    name="RELAY SERVER 1" stat="active"> } 531-1
    <node div="software"
      group="group-a@relay-server-1.abc.net"
      id="client-11@relay-server-1.abc.net"
      name="CLIENT 11" site="relay-server-1@abc.net"/> } 532-1
    <node div="software"
      group="group-a@relay-server-1.abc.net"
      id="client-12@relay-server-1.abc.net"
      name="CLIENT 12" site="relay-server-1@abc.net"/> }
    </site>
  <site id="relay-server-2@abc.net"
    name="RELAY SERVER 2" stat="active"> } 531-2
    <node div="sales"
      group="group-a@relay-server-1.abc.net"
      id="client-21@relay-server-2.abc.net"
      name="CLIENT 21" site="relay-server-2@abc.net"/> } 532-2
    </site>
  <site id="relay-server-3@abc.net"
    name="RELAY SERVER 3" stat="active"> } 531-3
    <node div="manufacture"
      group="group-a@relay-server-1.abc.net"
      id="client-31@relay-server-3.abc.net"
      name="CLIENT 31" site="relay-server-3@abc.net"/> } 532-3
    <node div="manufacture"
      group="group-a@relay-server-1.abc.net"
      id="client-32@relay-server-3.abc.net"
      name="CLIENT 32" site="relay-server-3@abc.net"/> }
    </site>
</root>

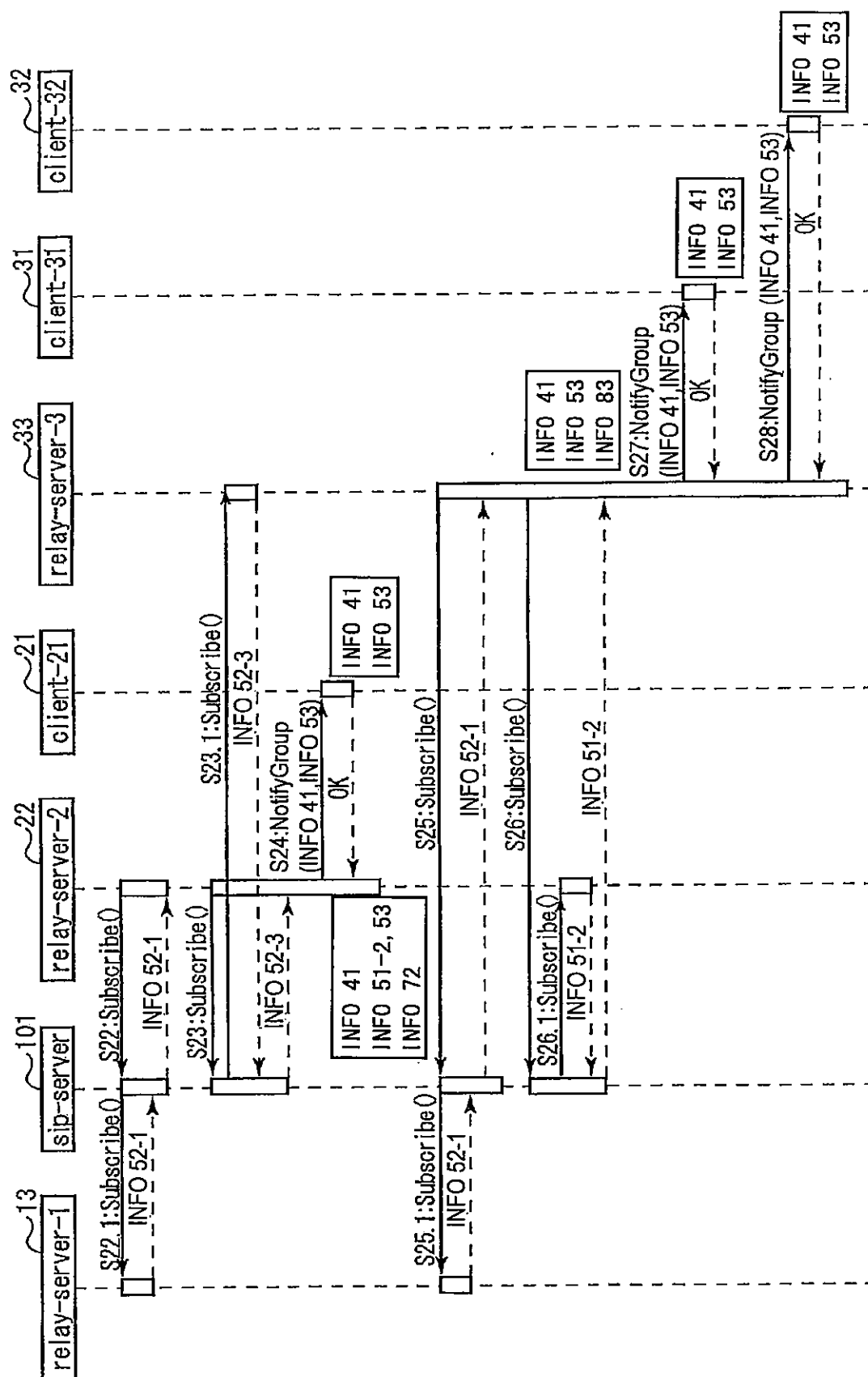
```

```

<?xml version="1.0" encoding="UTF-8"?>
<root>
  <node addr="192.168.1.11"
    div="software" expr="1213"
    group="group-a@relay-server-1.abc.net"
    id="client-11@relay-server-1.abc.net"
    name="CLIENT 11" pass="abc" port="5070">
  </node>
  <node addr="192.168.2.22"
    div="software" expr="1213"
    group="group-a@relay-server-1.abc.net"
    id="client-12@relay-server-1.abc.net"
    name="CLIENT 12" pass="def" port="5070">
  </node>
</root>

```

FIG. 12



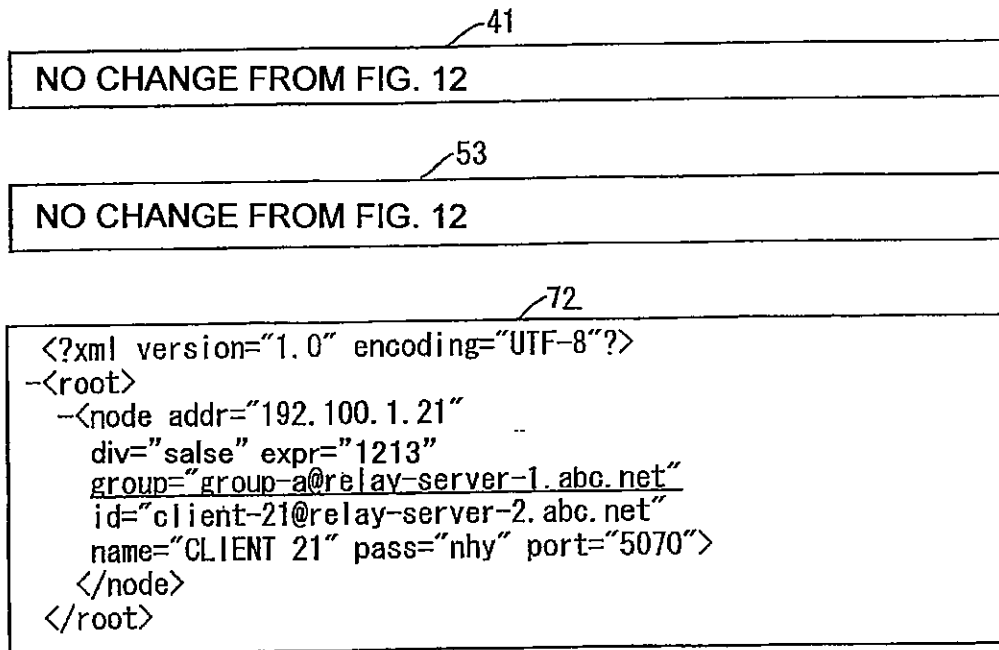


FIG. 14

41

NO CHANGE FROM FIG. 12

53

NO CHANGE FROM FIG. 12.

83

```
<?xml version="1.0" encoding="UTF-8"?>
-<root>
  -<node addr="200.1.2.31"
    div="manufacture" expr="1213"
    group="group-a@relay-server-1.abc.net"
    id="client-31@relay-server-3.abc.net"
    name="CLIENT 31" pass="xyz" port="5070">
  </node>
  -<node addr="200.1.3.132"
    div="manufacture" expr="1213"
    group="group-a@relay-server-1.abc.net"
    id="client-32@relay-server-3.abc.net"
    name="CLIENT 32" pass="123" port="5070">
  </node>
</root>
```

FIG. 15

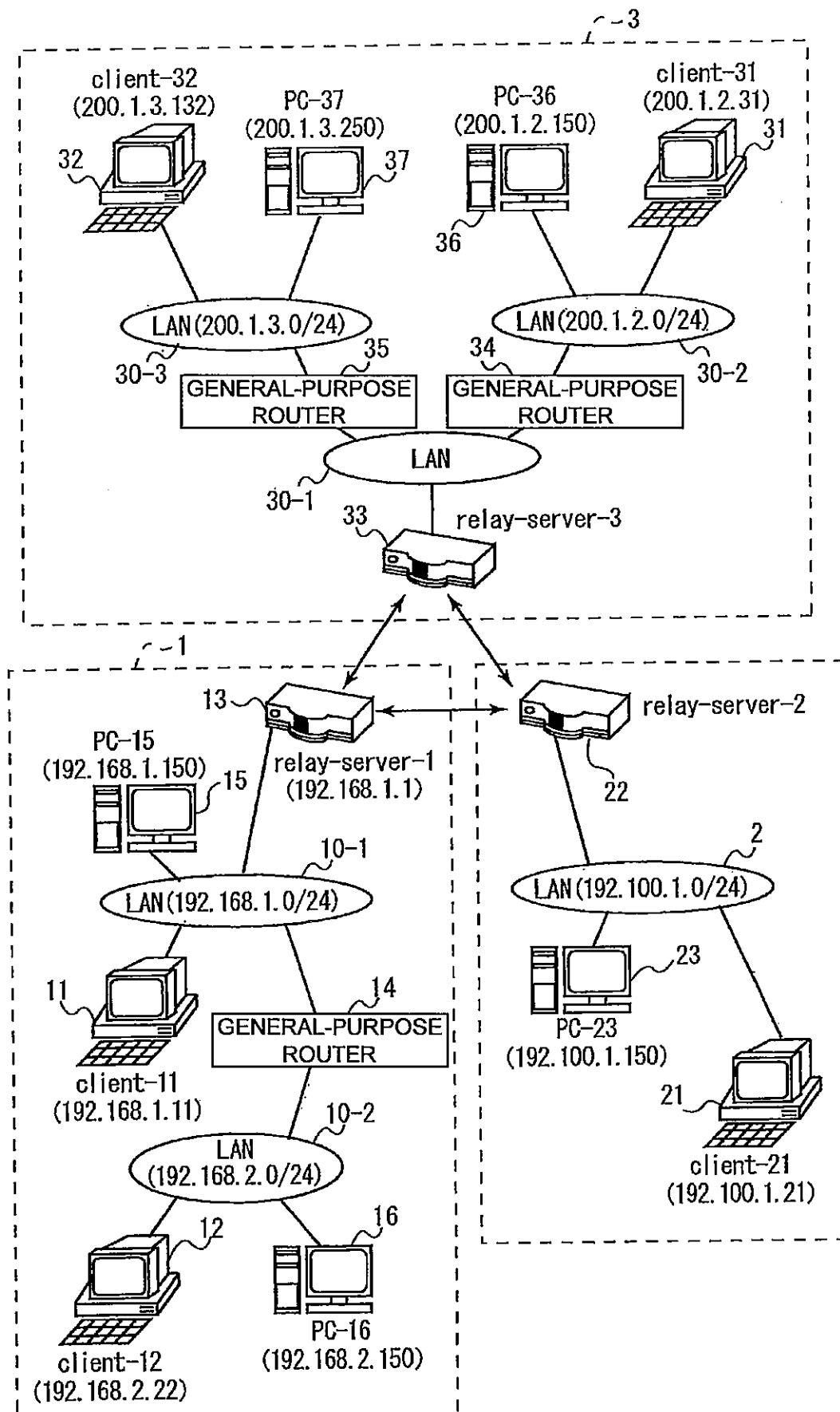


FIG. 16

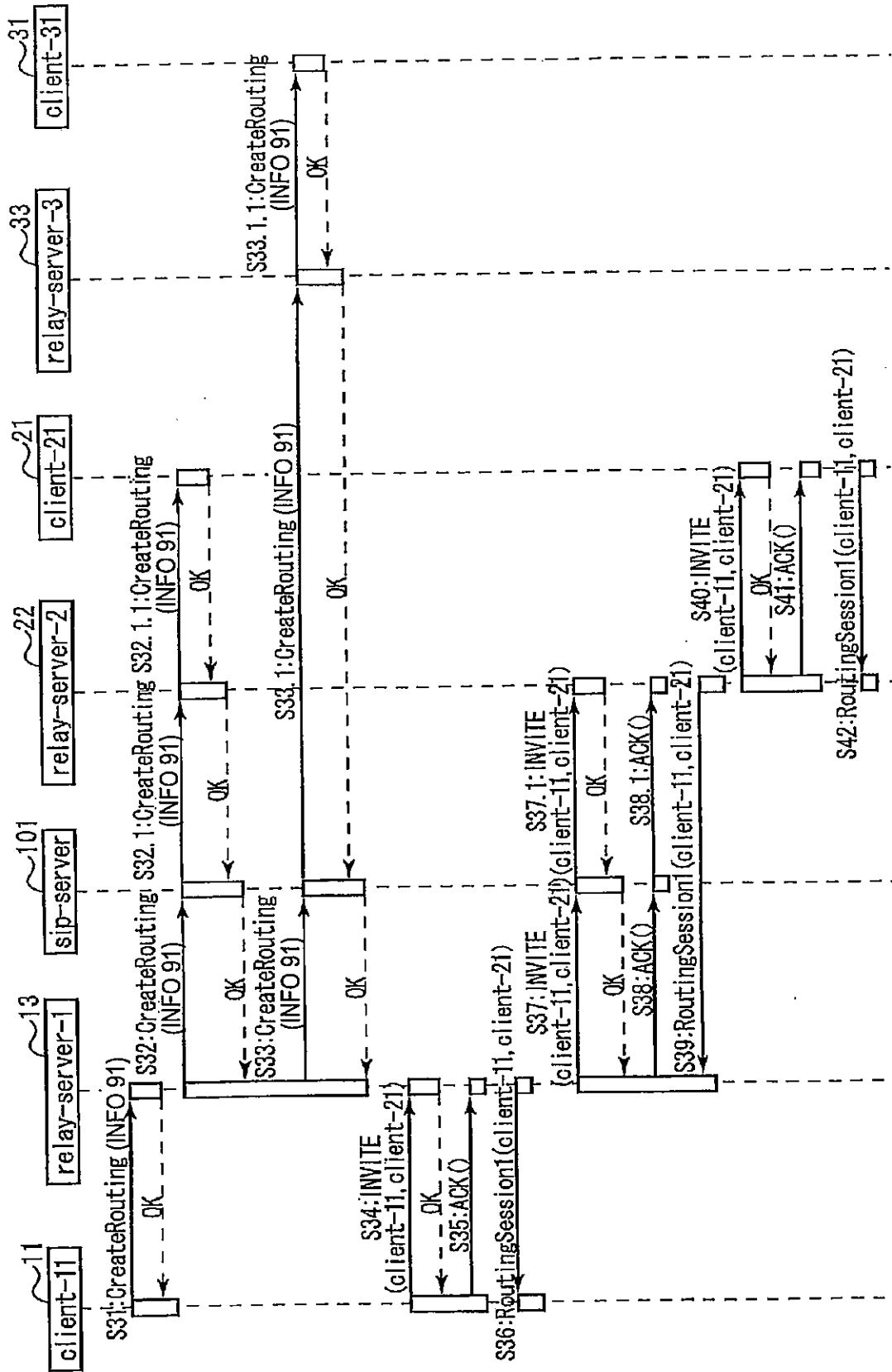


FIG. 17

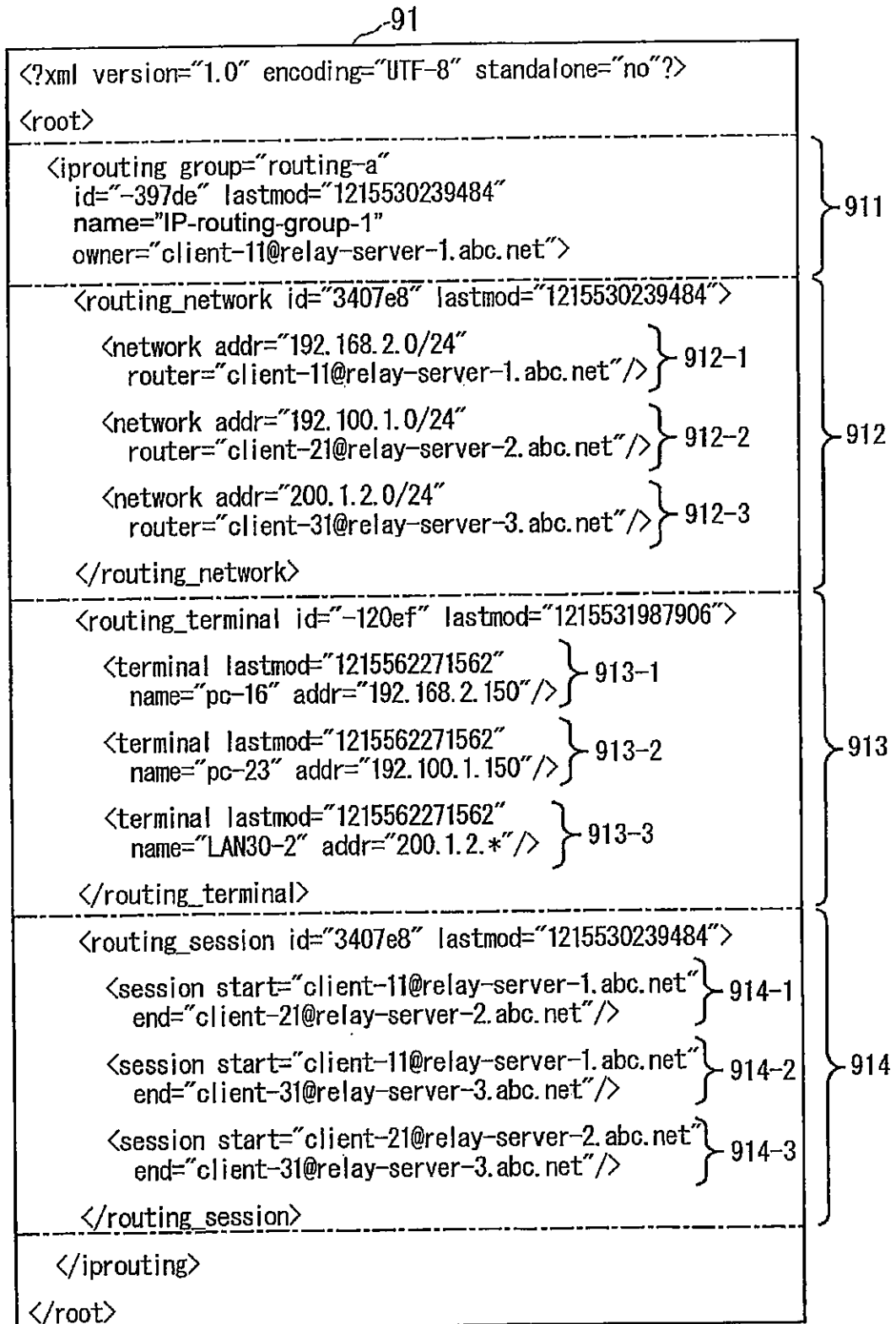


FIG. 18

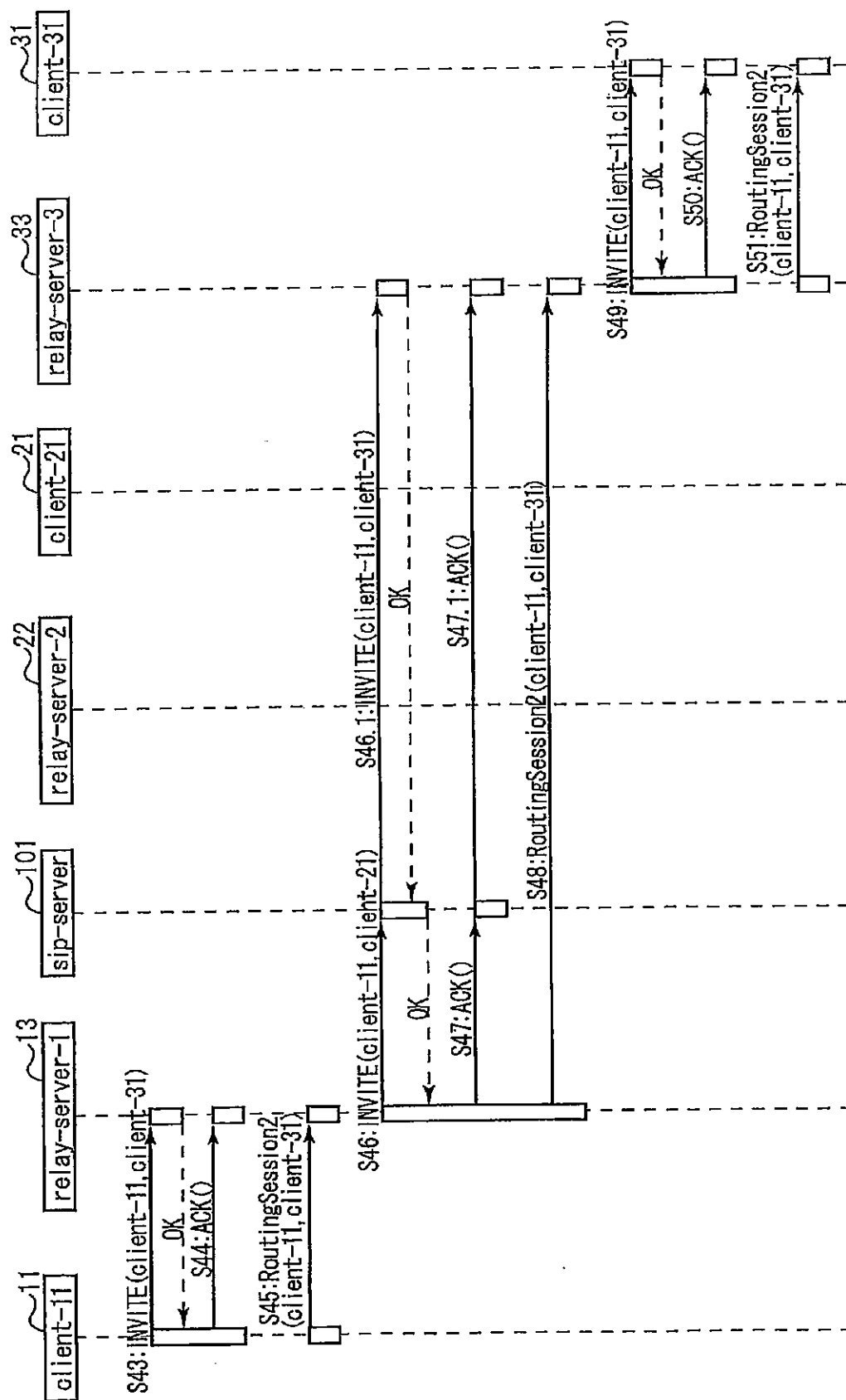


FIG. 19

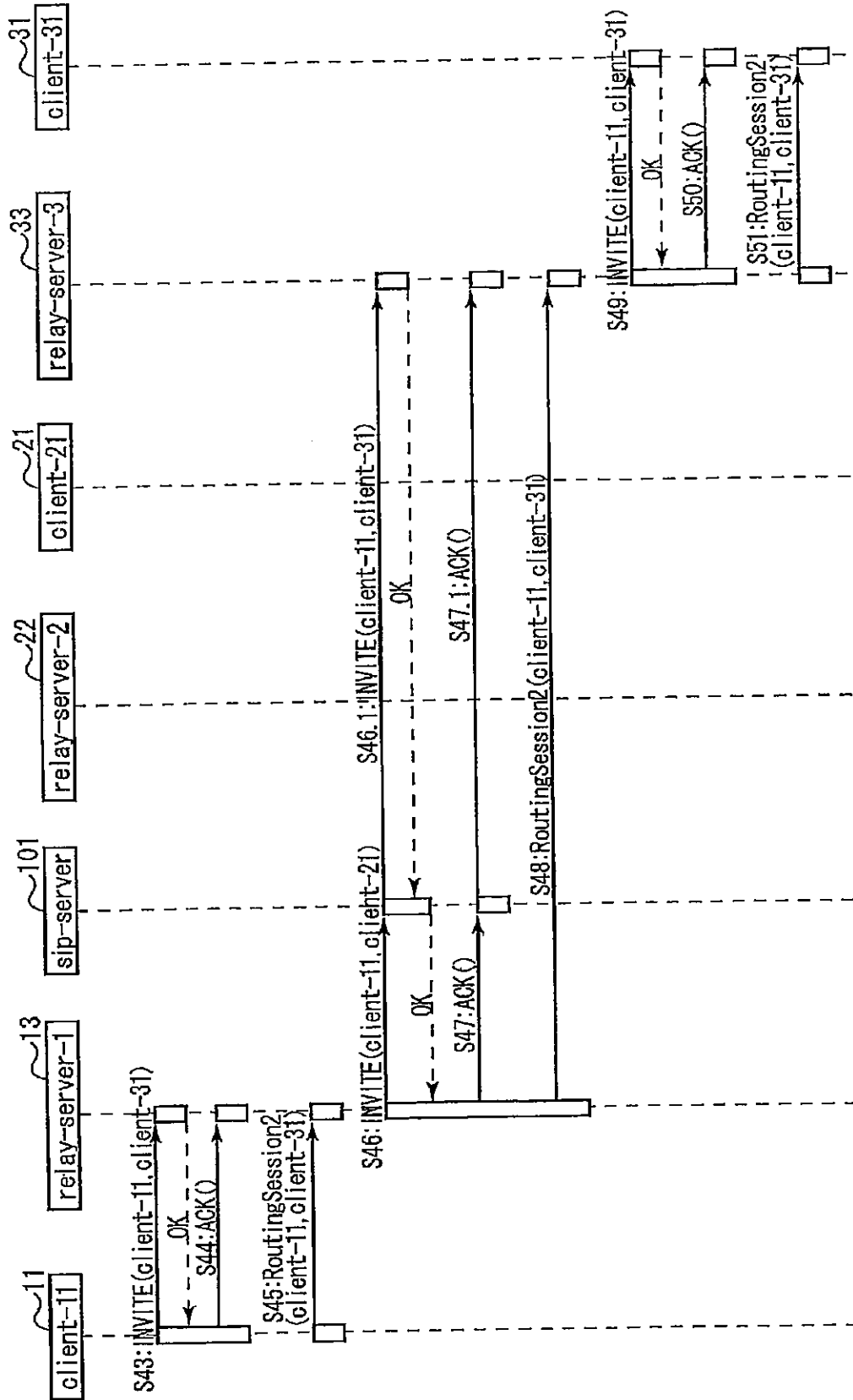


FIG. 20

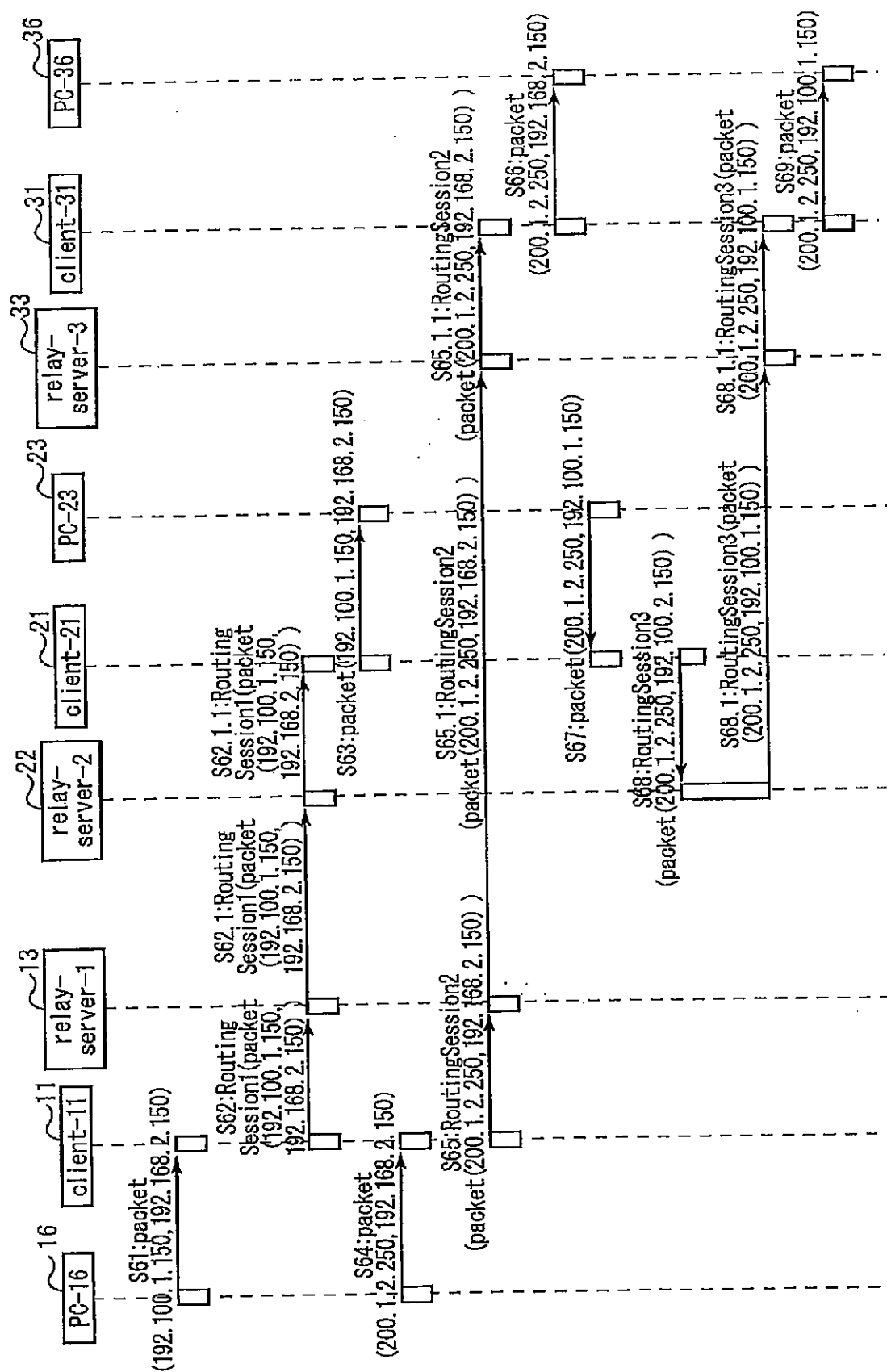


FIG. 21

92

<?xml version="1.0" encoding="UTF-8" standalone="no"?>	
<root>	
<iprouting group="routing-a" id="-397de" lastmod="1215530239484" name="IP-routing-group-1" owner="client-11@relay-server-1.abc.net">	
{ 922 { 923 { 924	<routing_network id="3407e8" lastmod="1215530239484">
	<network addr="192.168.1.0/24" router="relay-server-1@abc.net"/> } 922-1
	<network addr="200.1.3.0/24" router="client-32@relay-server-3.abc.net"/> } 922-2
	</routing_network>
	<routing_terminal id="-120ef" lastmod="1215531987906">
	<terminal lastmod="1215562271562" name="pc-15" addr="192.168.1.150"/> } 923-1
	<terminal lastmod="1215562271562" name="LAN30-3" addr="200.1.3.*"/> } 923-2
	</routing_terminal>
	<routing_session id="3407e8" lastmod="1215530239484">
	<session start="relay-server-1@abc.net" end="client-32@relay-server-3.abc.net"/> } 924-1
	</routing_session>
</iprouting>	
</root>	

FIG. 22

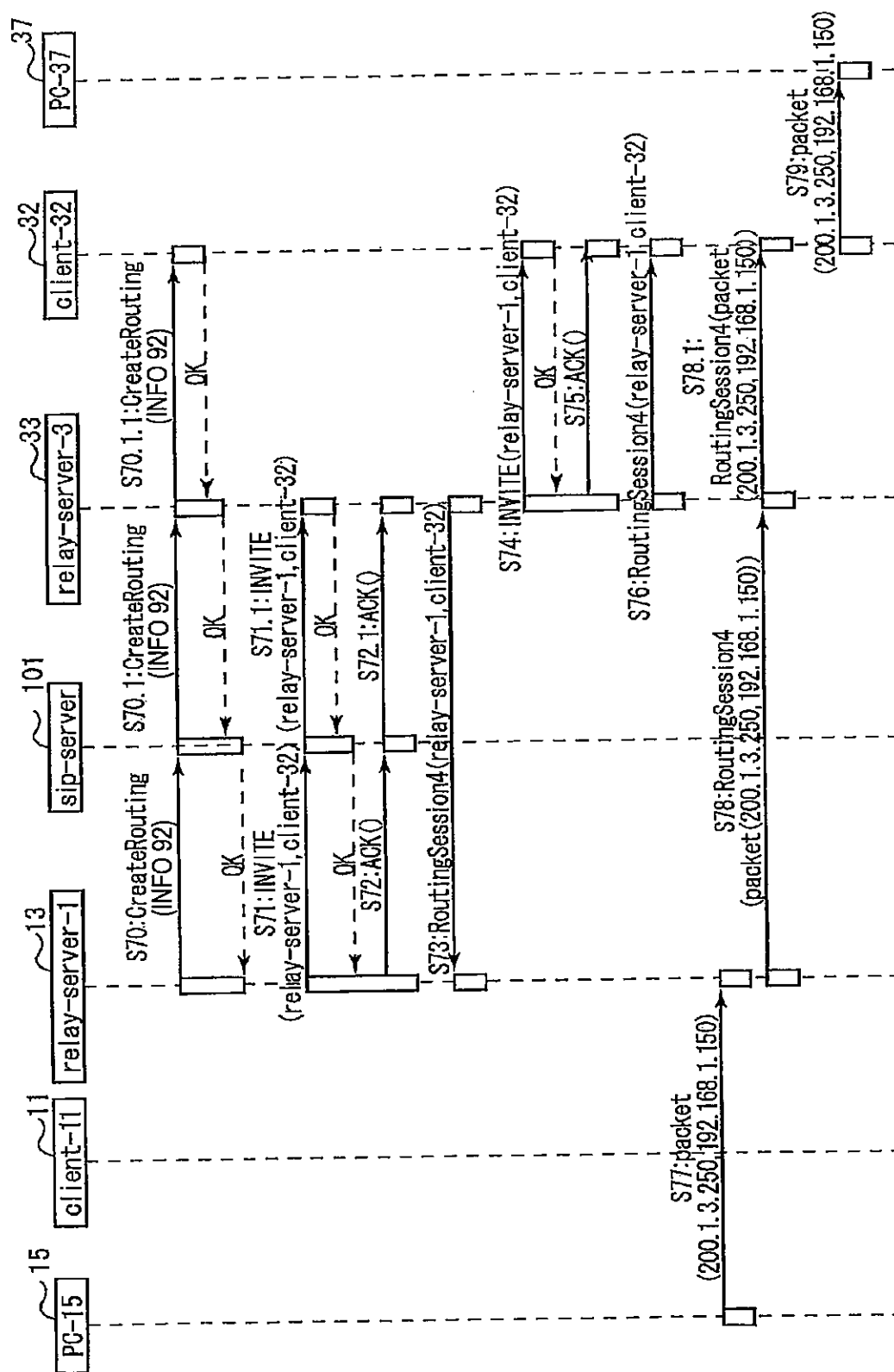


FIG. 23

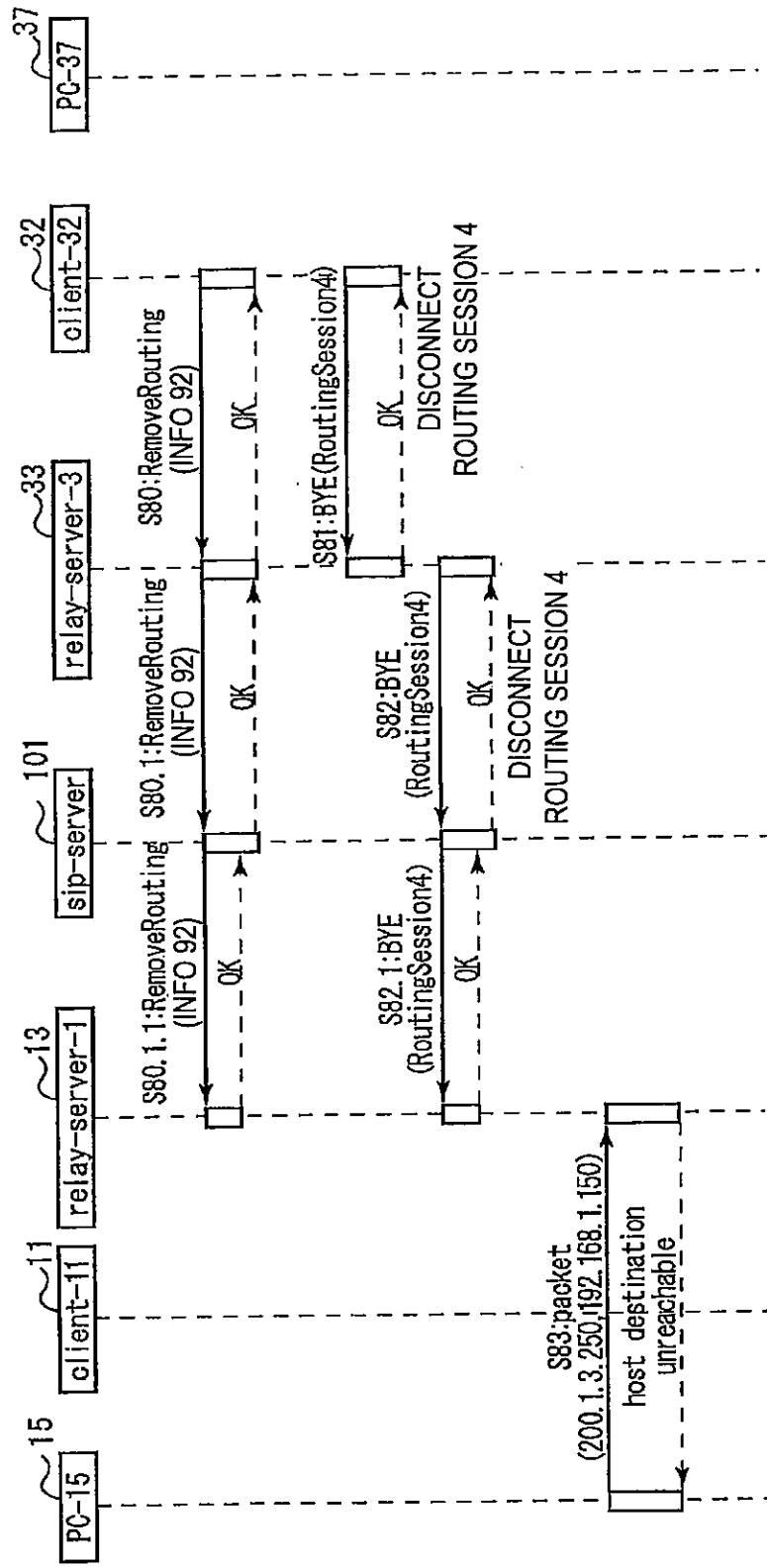


FIG. 24

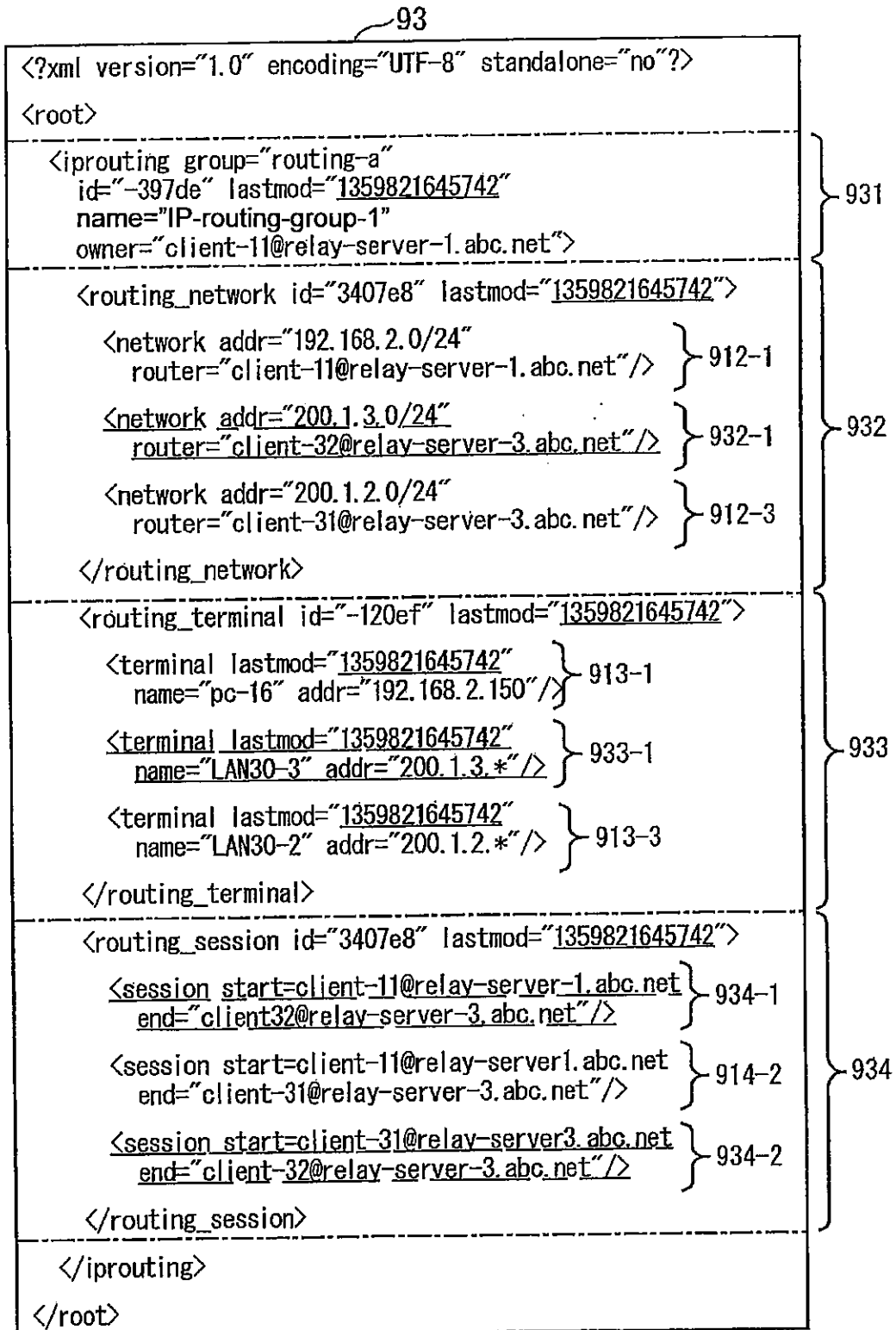


FIG. 25

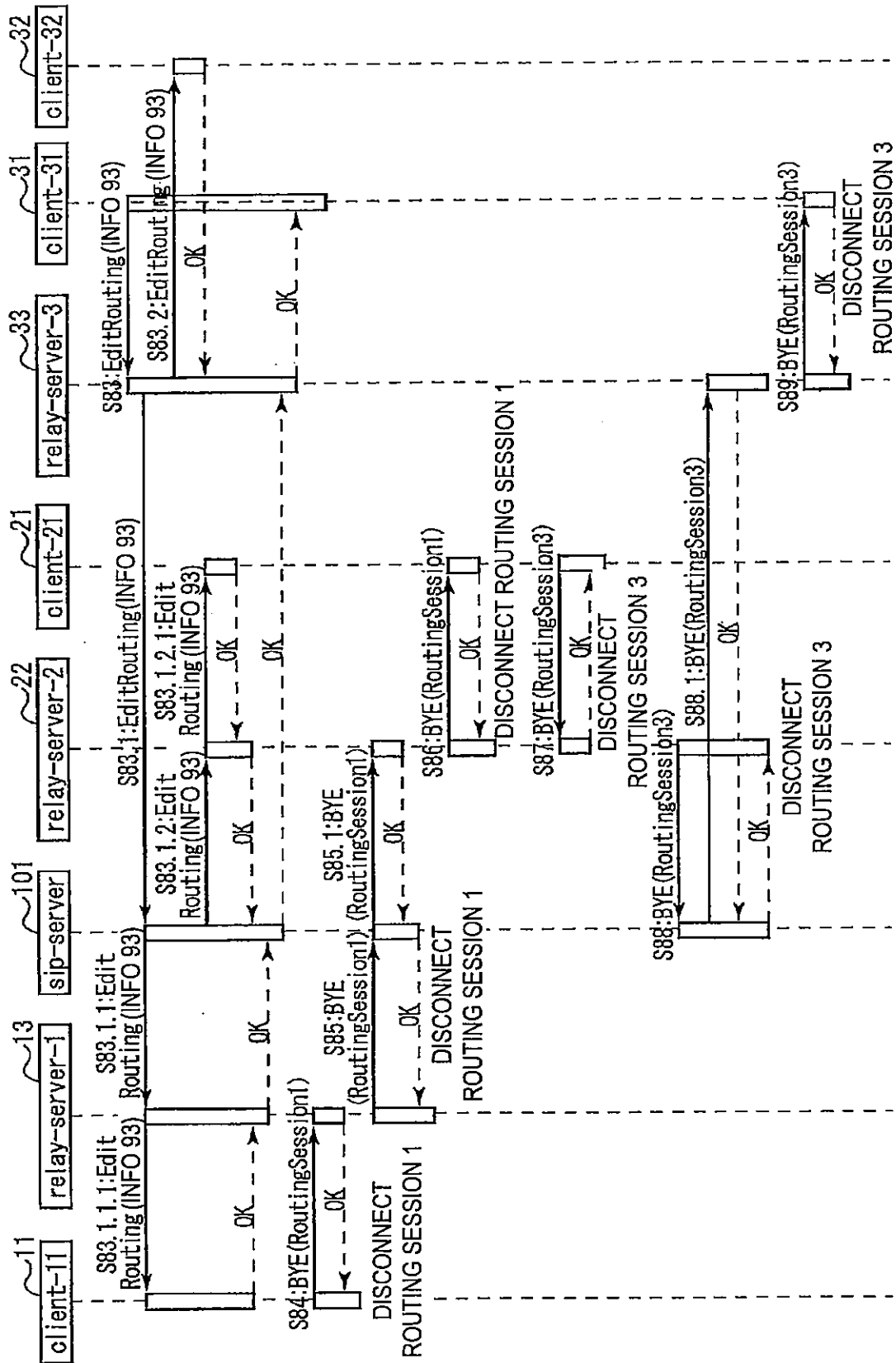


FIG. 26

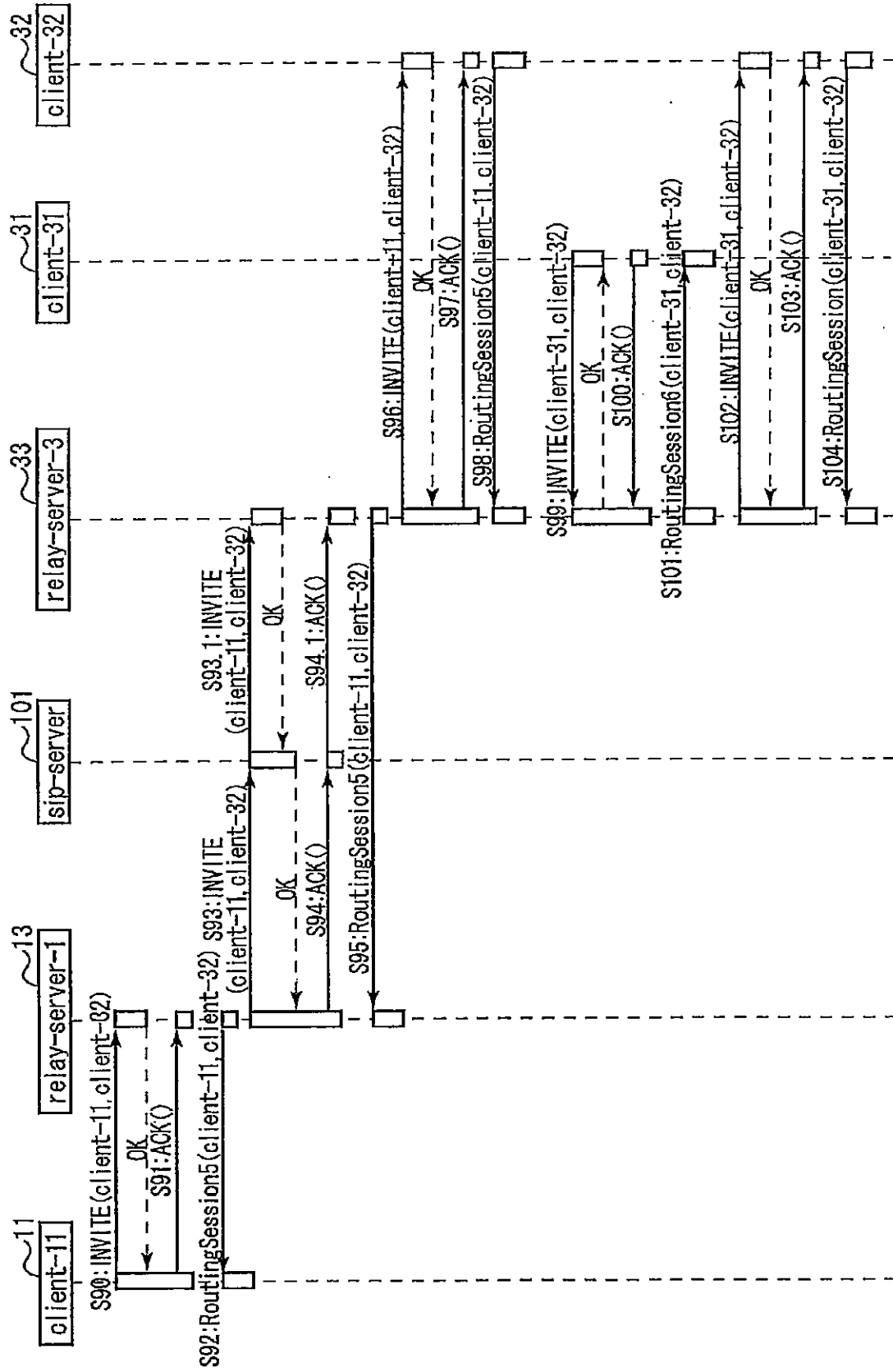


FIG. 27

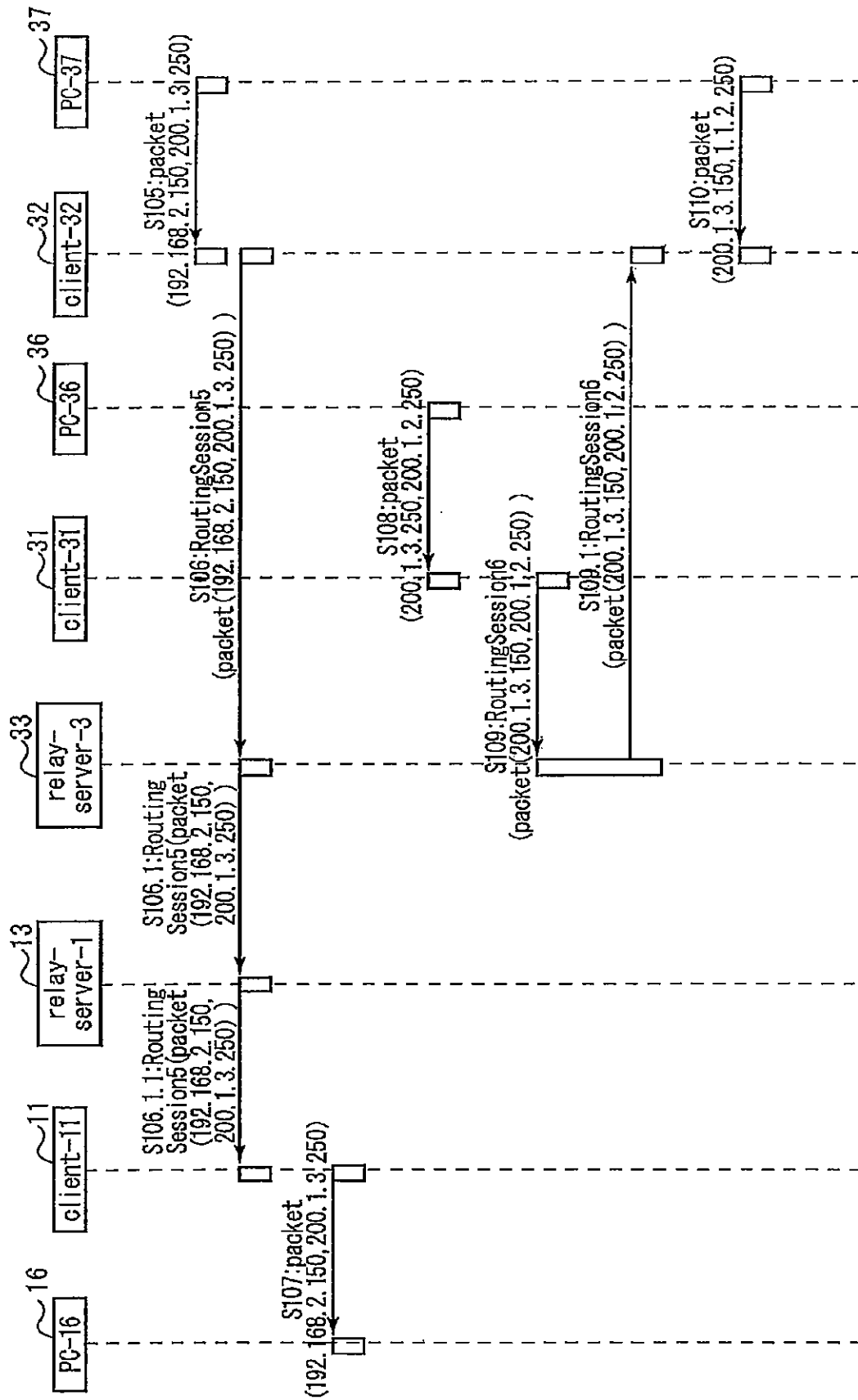


FIG. 28

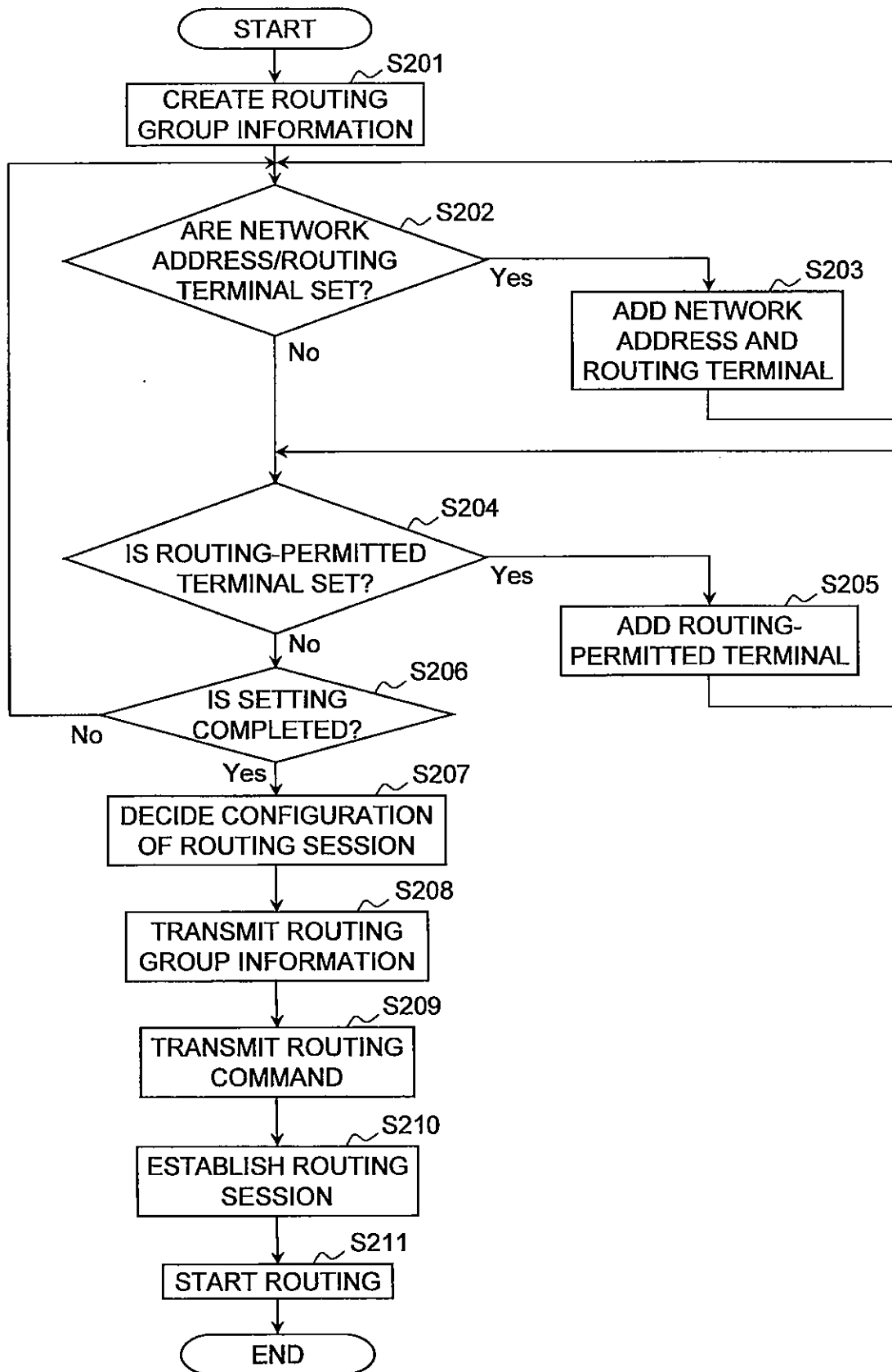


FIG. 29

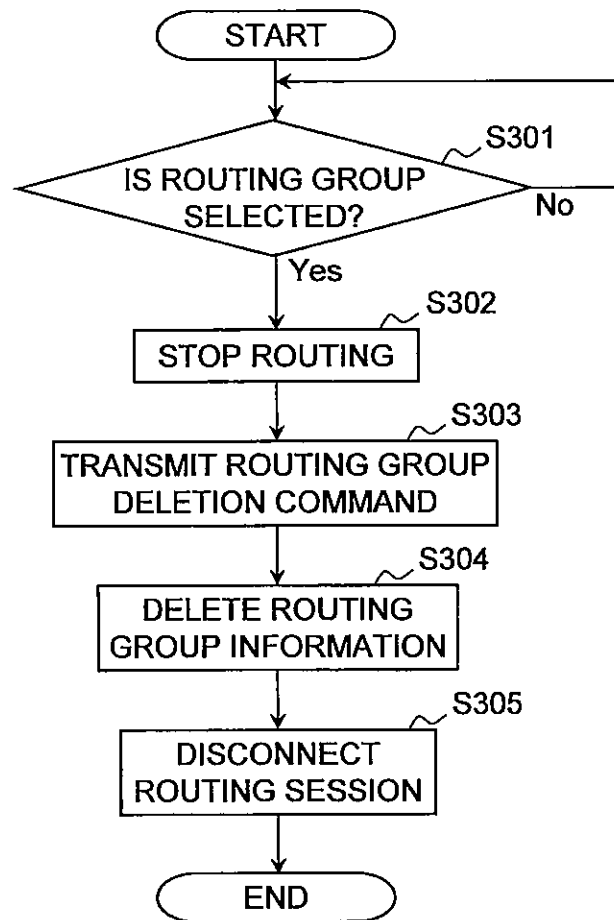


FIG. 30

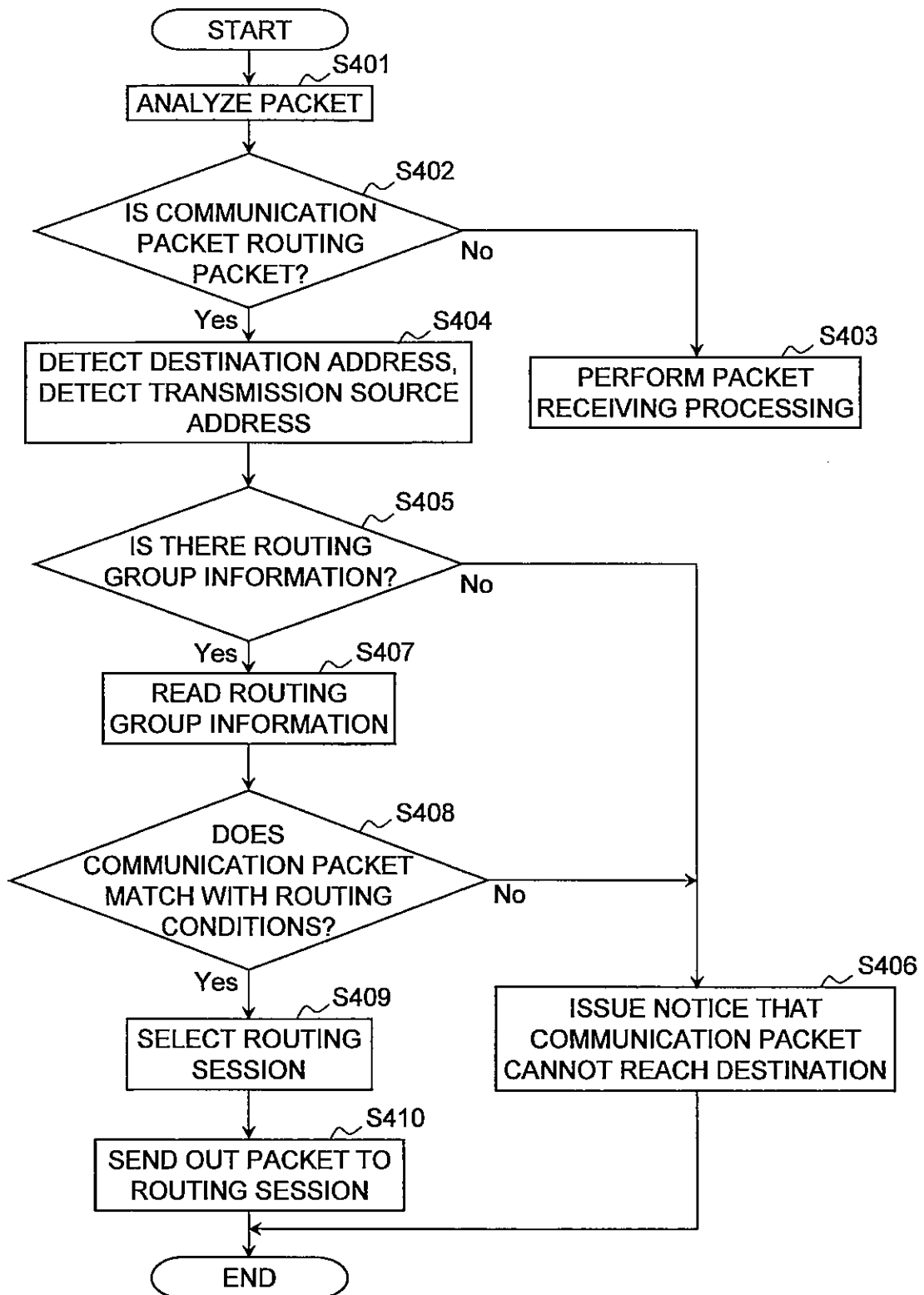


FIG. 31

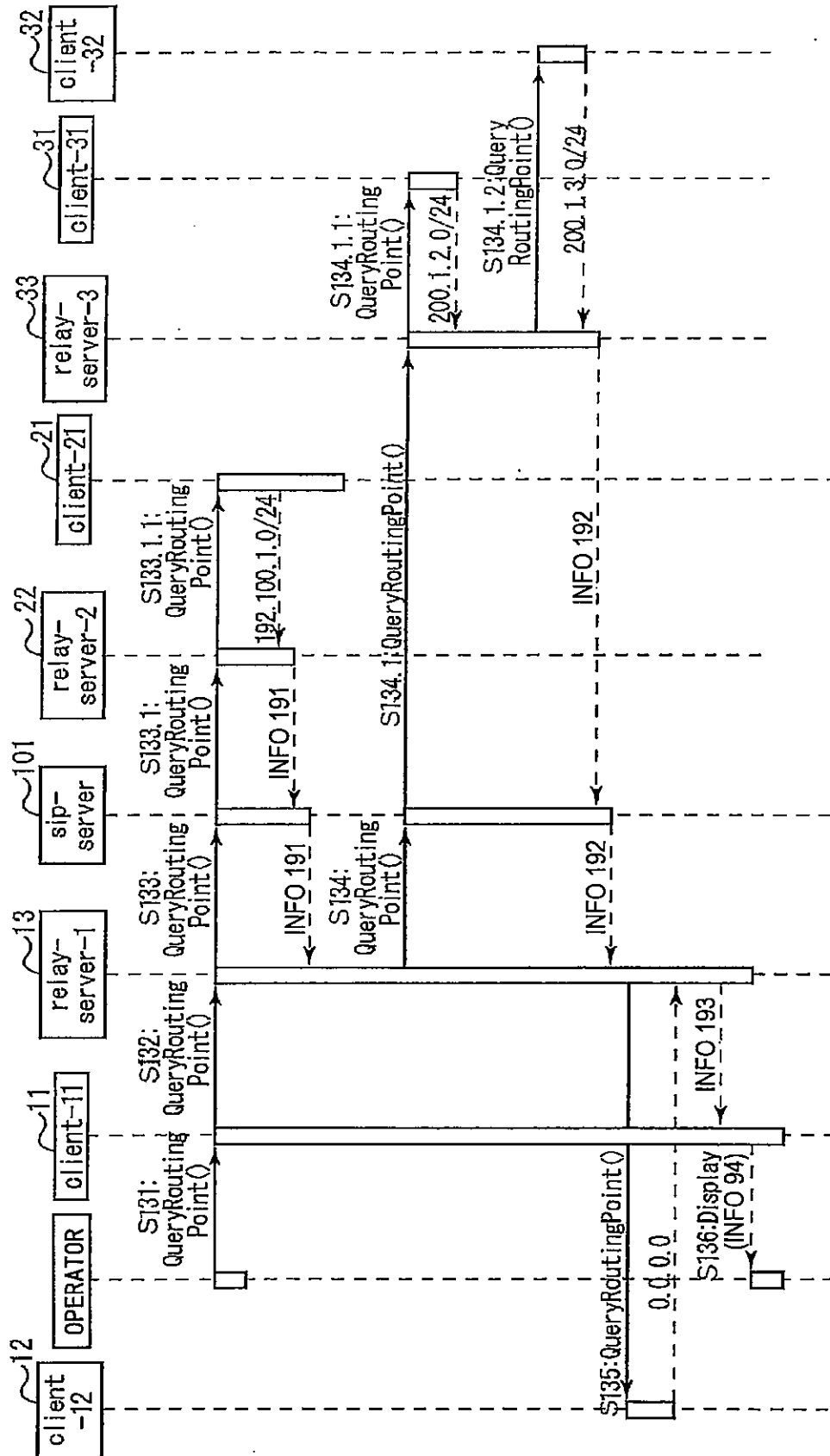


FIG. 32

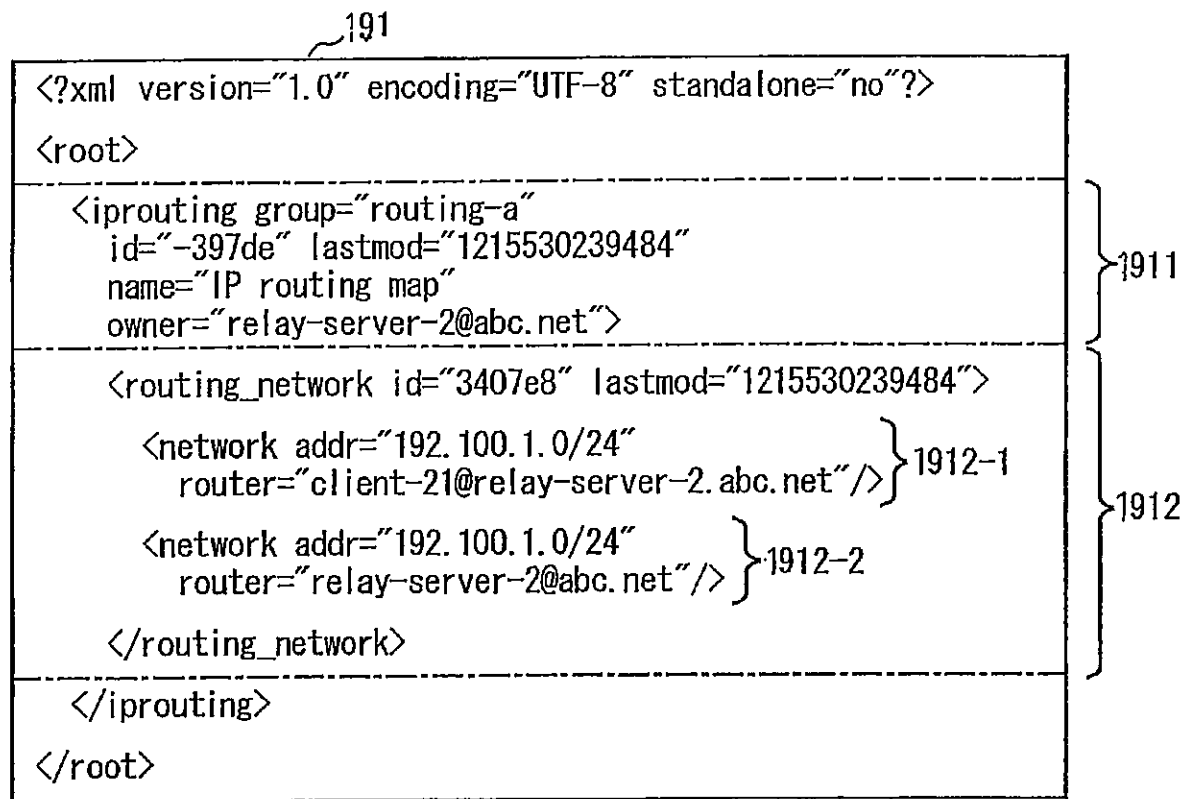


FIG. 33

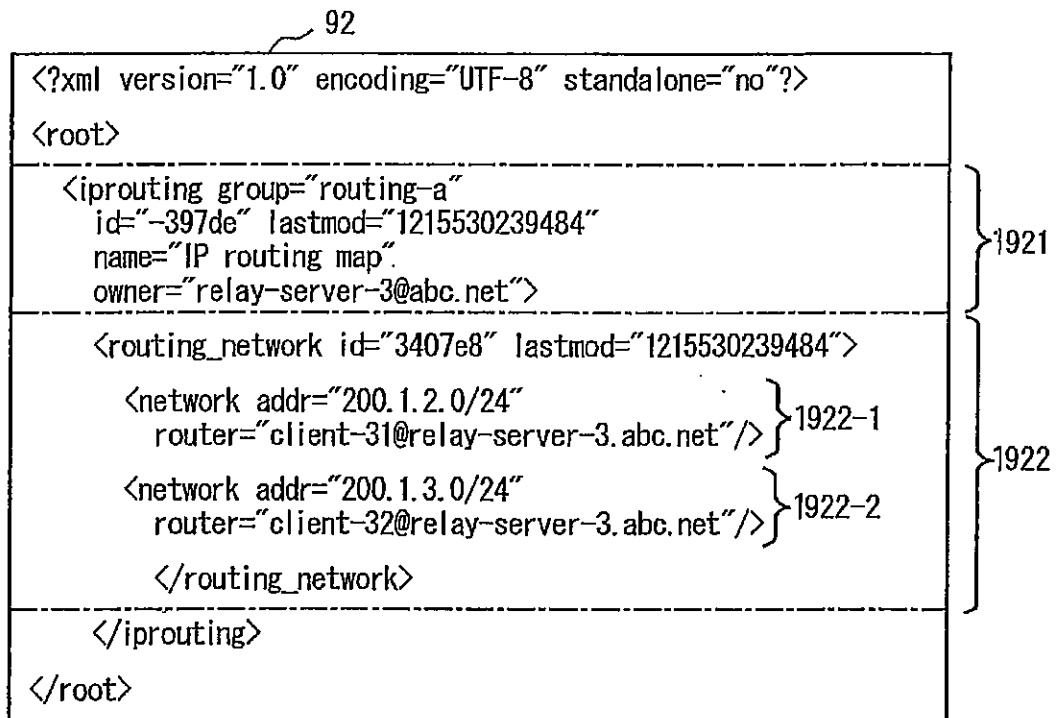


FIG. 34

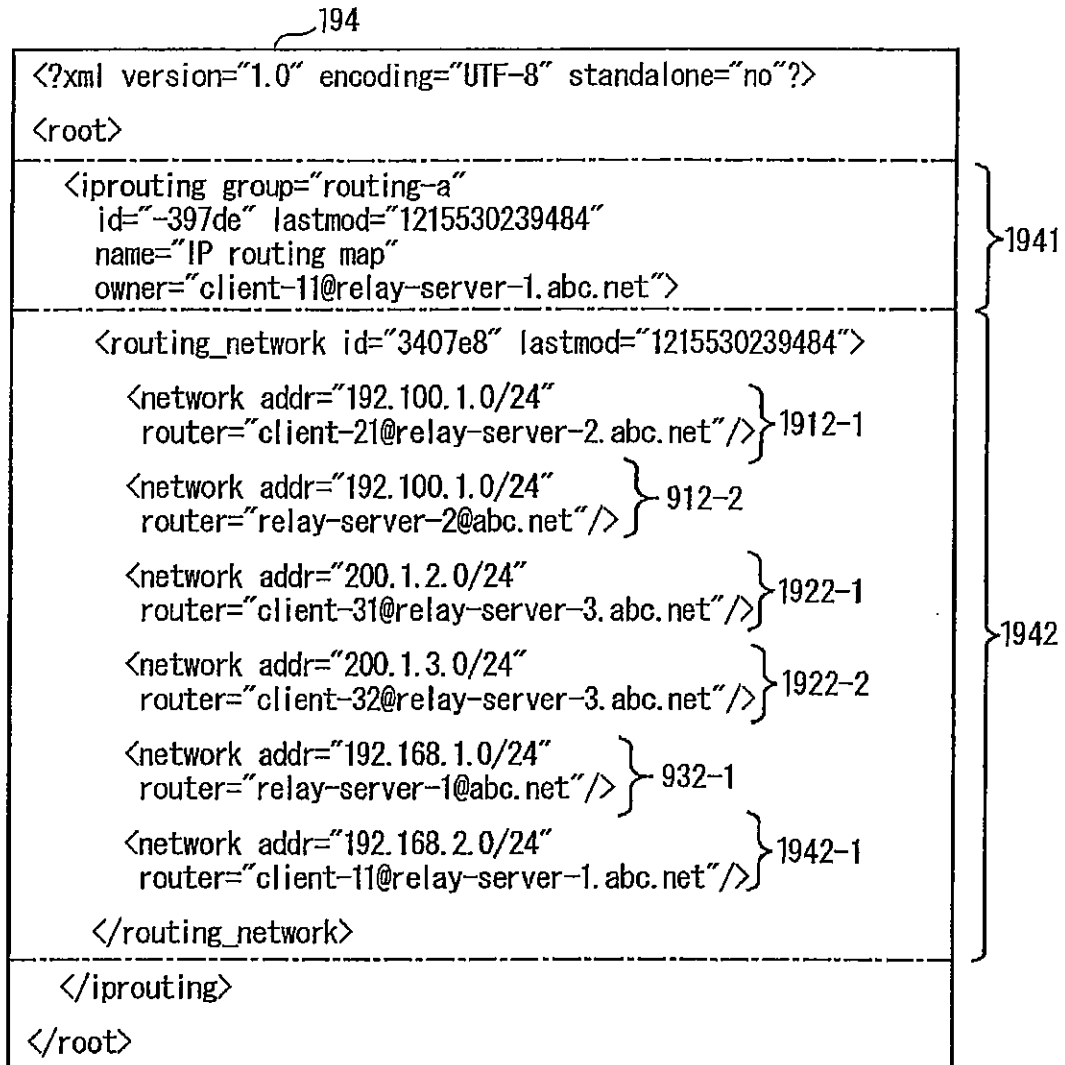


FIG. 35

ROUTING TARGET IP ADDRESS	ROUTING DEVICE
192.100.1.0	client-21@relay-server-2.abc.net relay-server-2@abc.net
200.1.2.0	client-31@relay-server-3.abc.net
200.1.3.0	client-32@relay-server-3.abc.net
192.168.1.0	relay-server-1@abc.net
192.168.2.0	client-11@relay-server-3.abc.net

FIG. 36

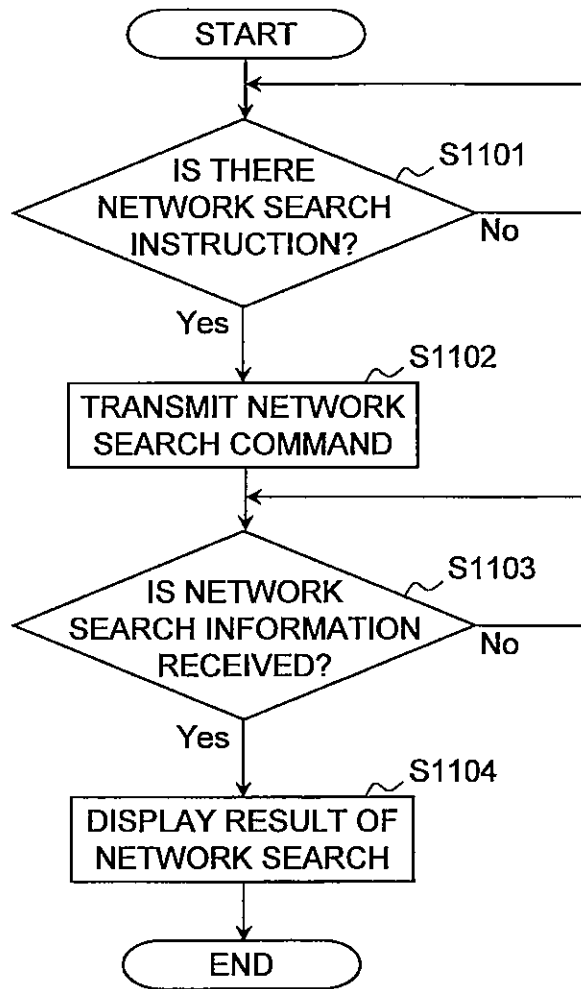


FIG. 37

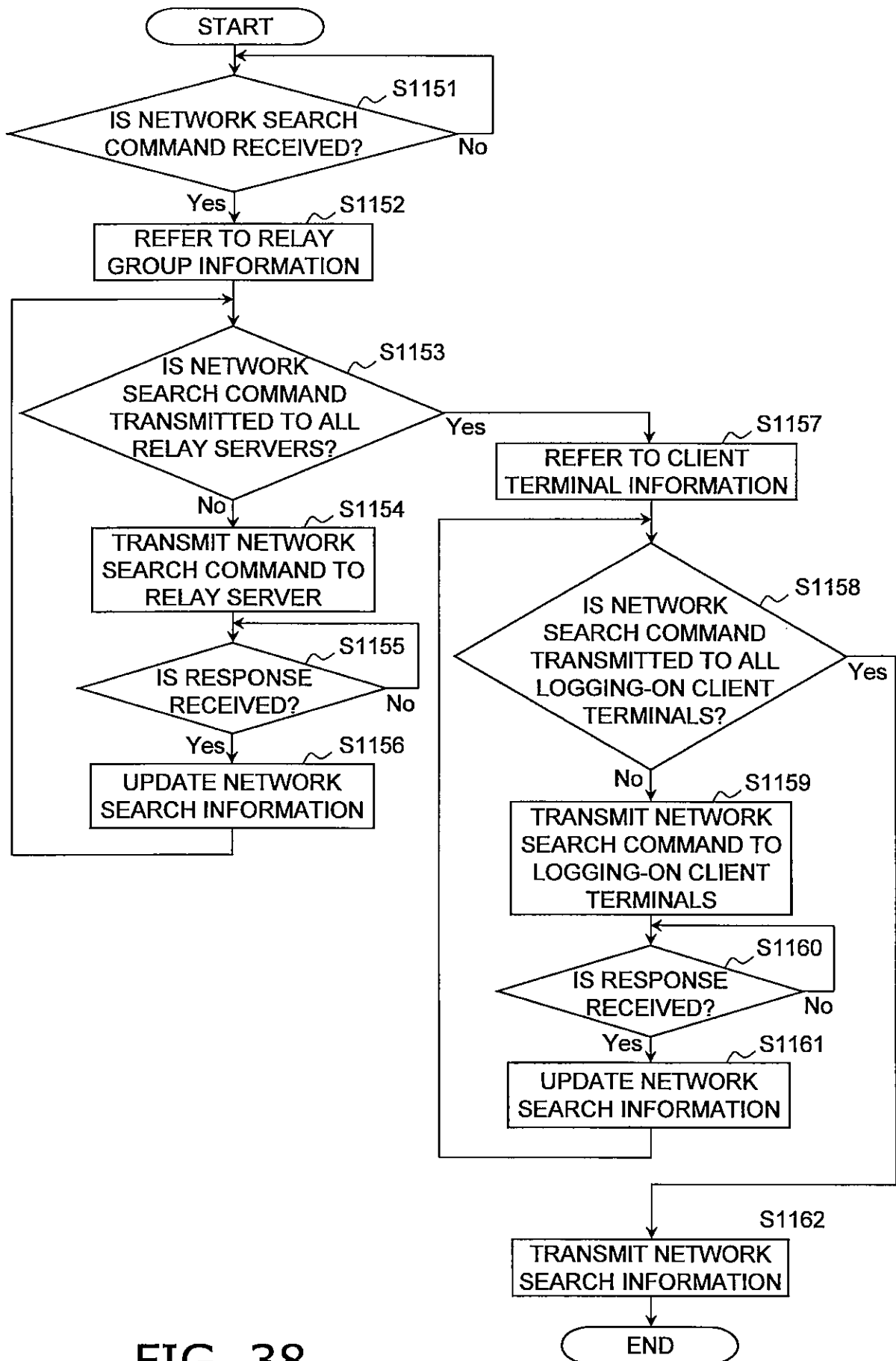


FIG. 38

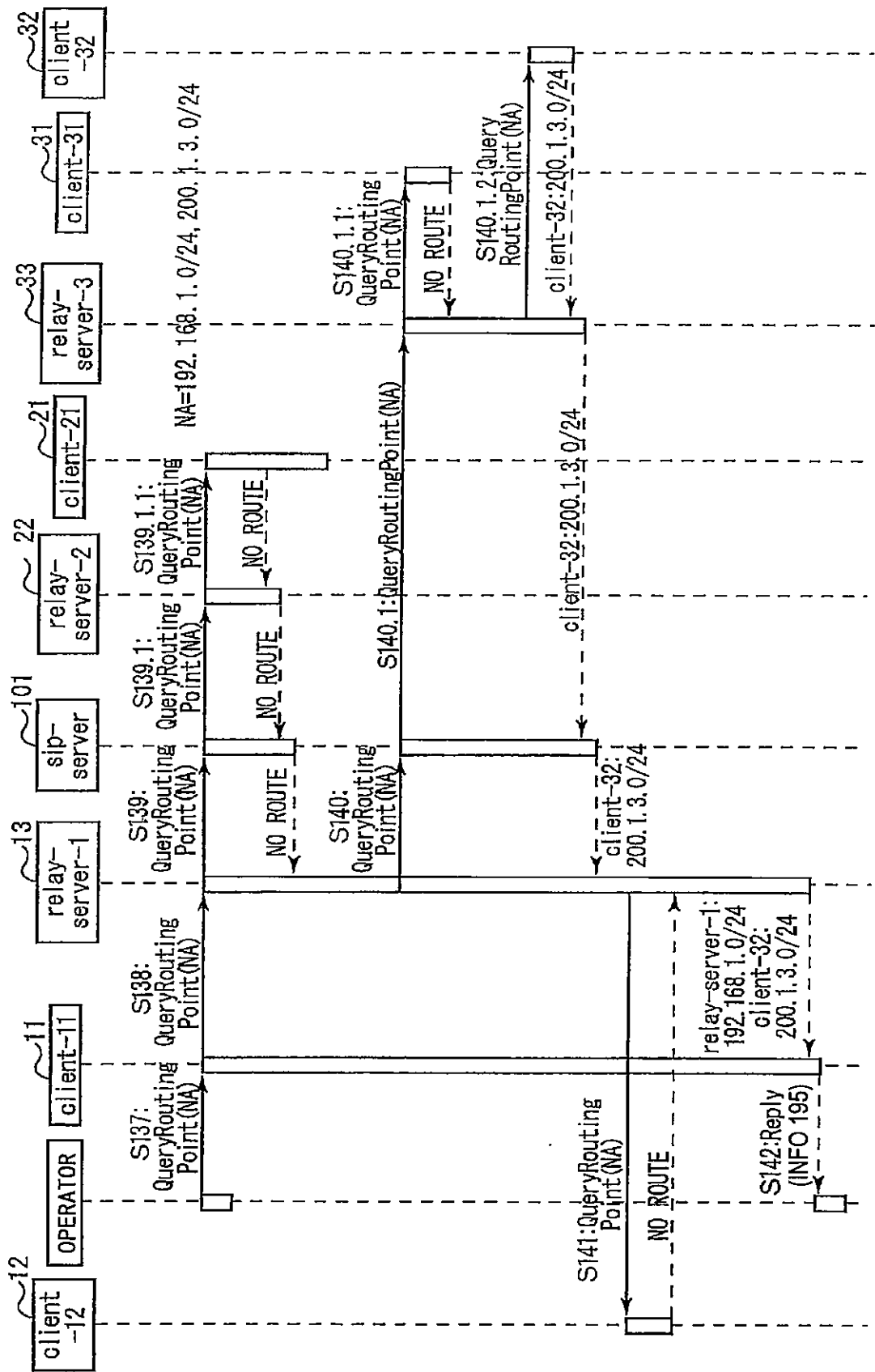


FIG. 39

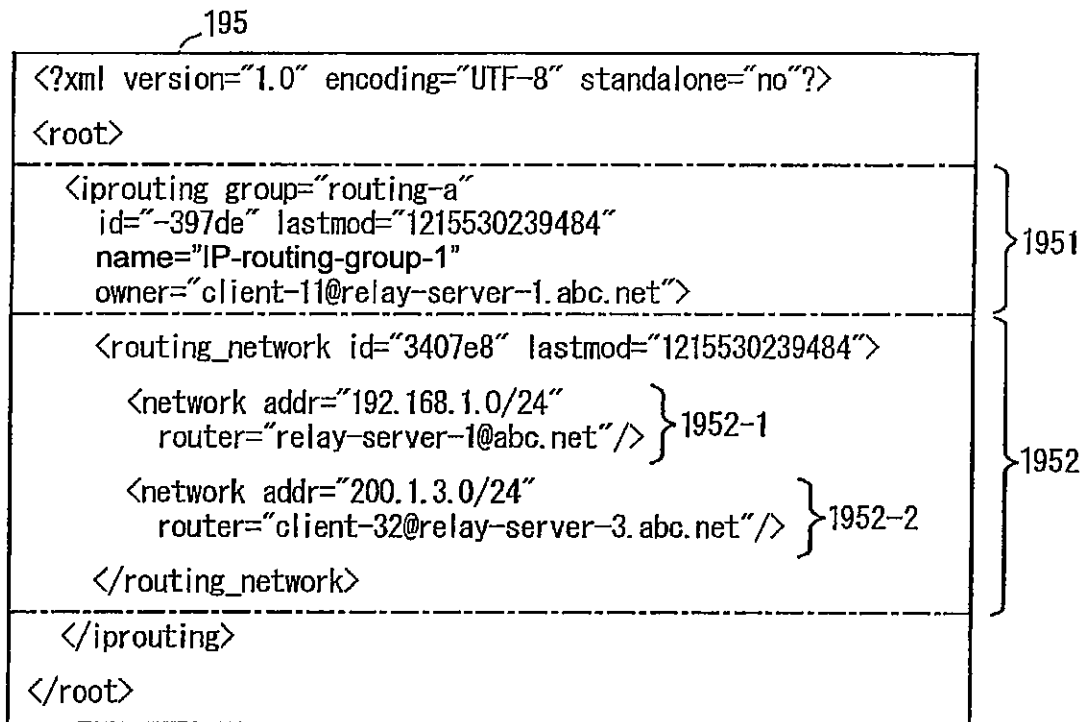
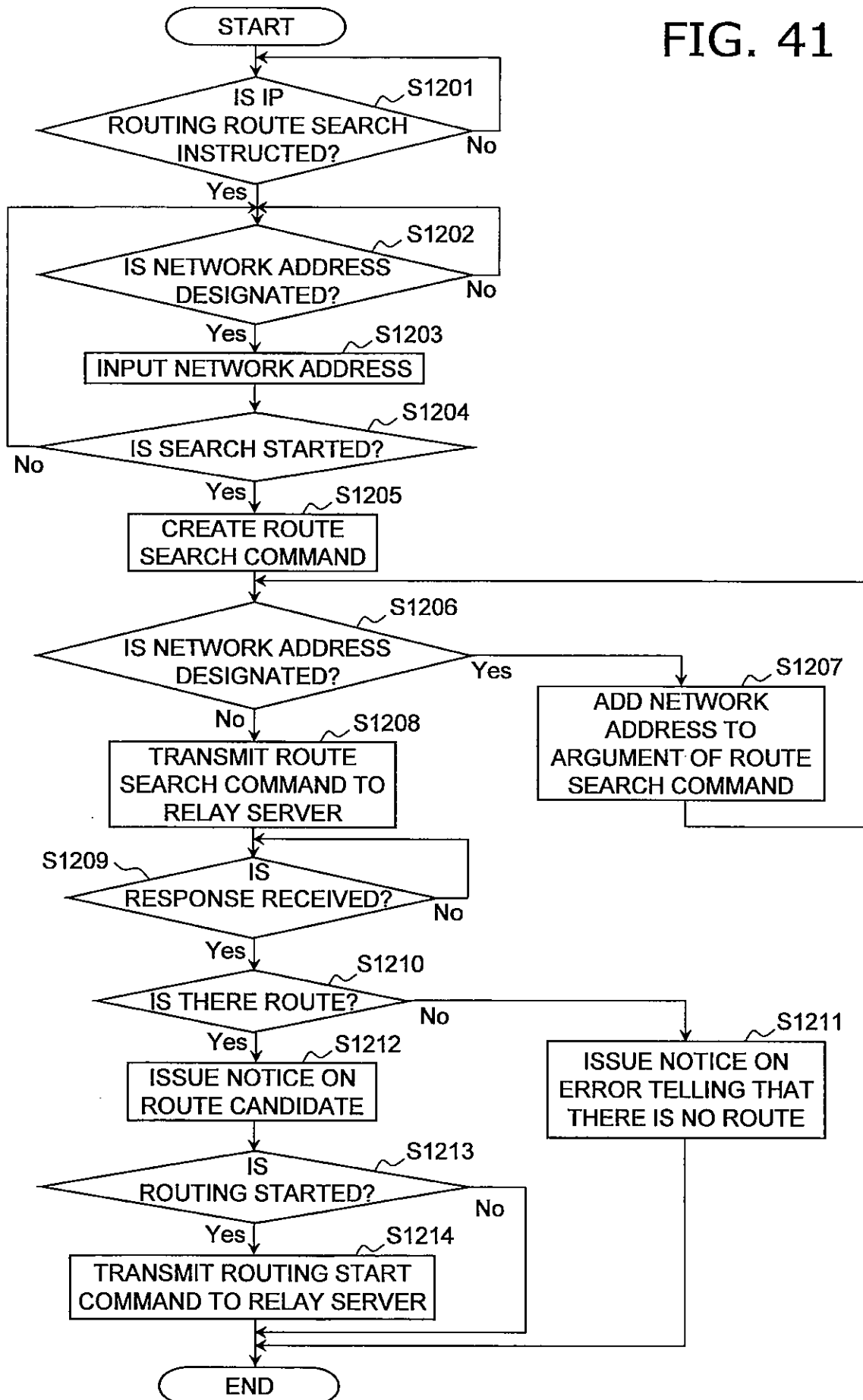


FIG. 40

FIG. 41



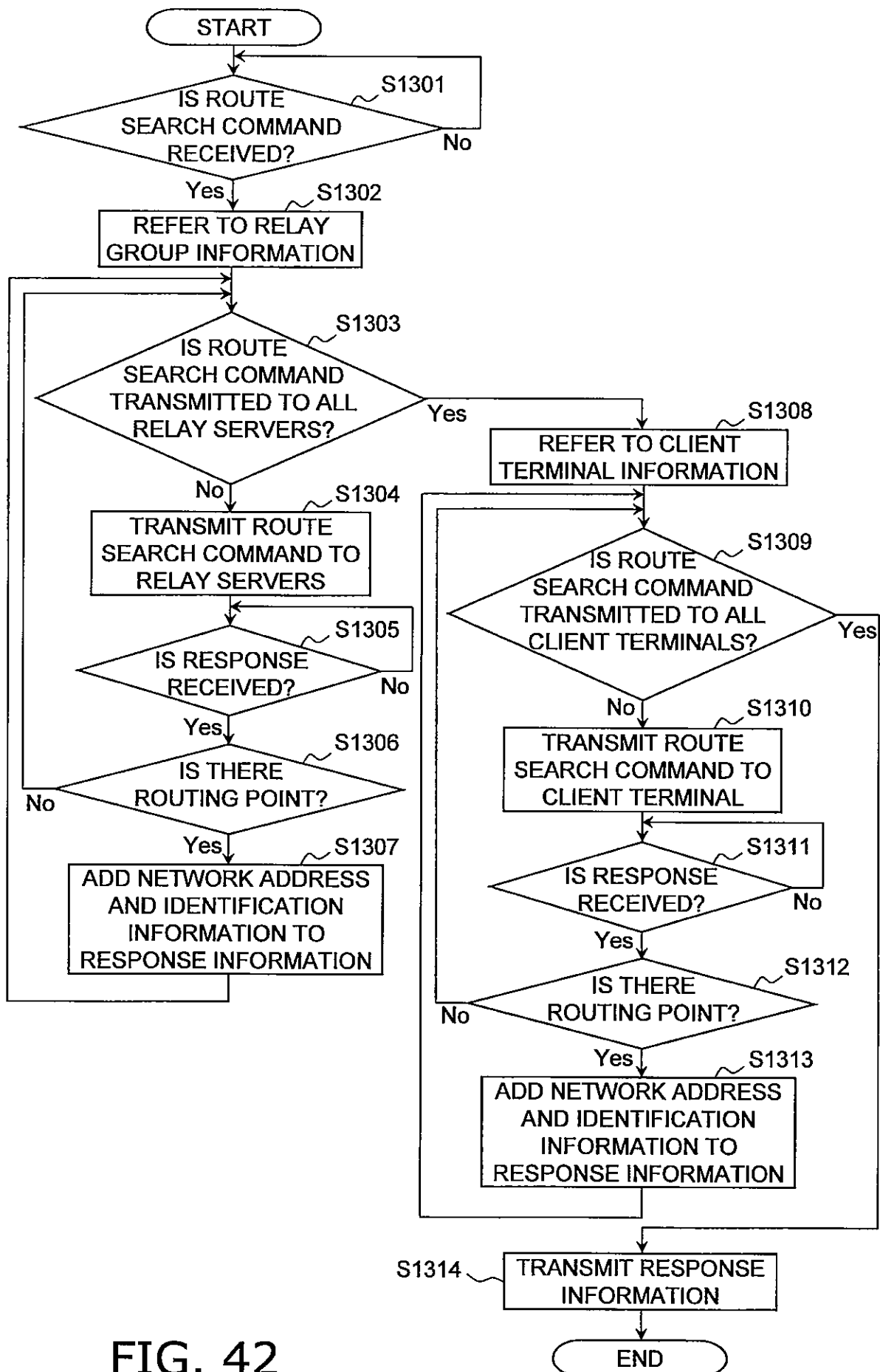


FIG. 42

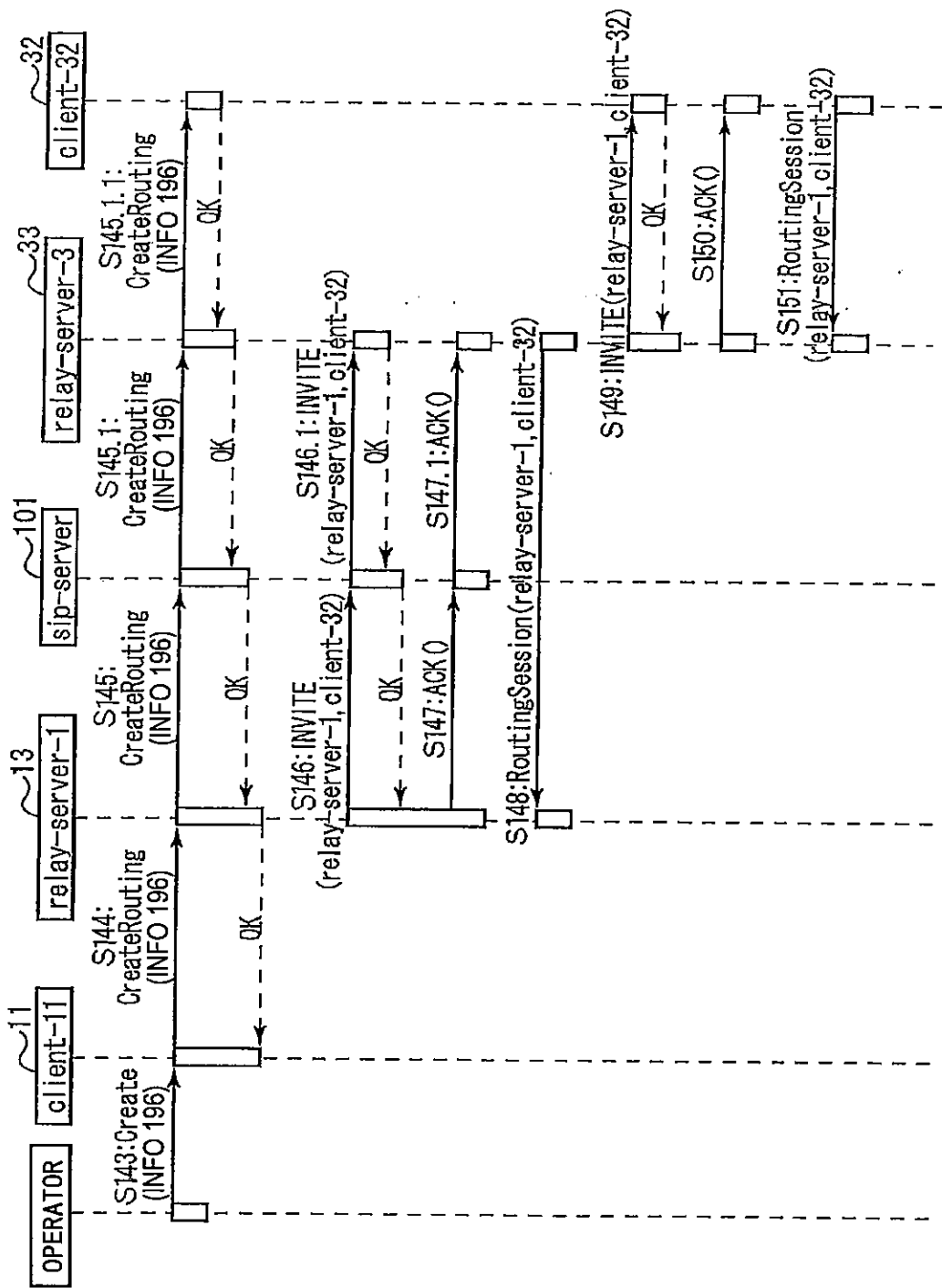


FIG. 43

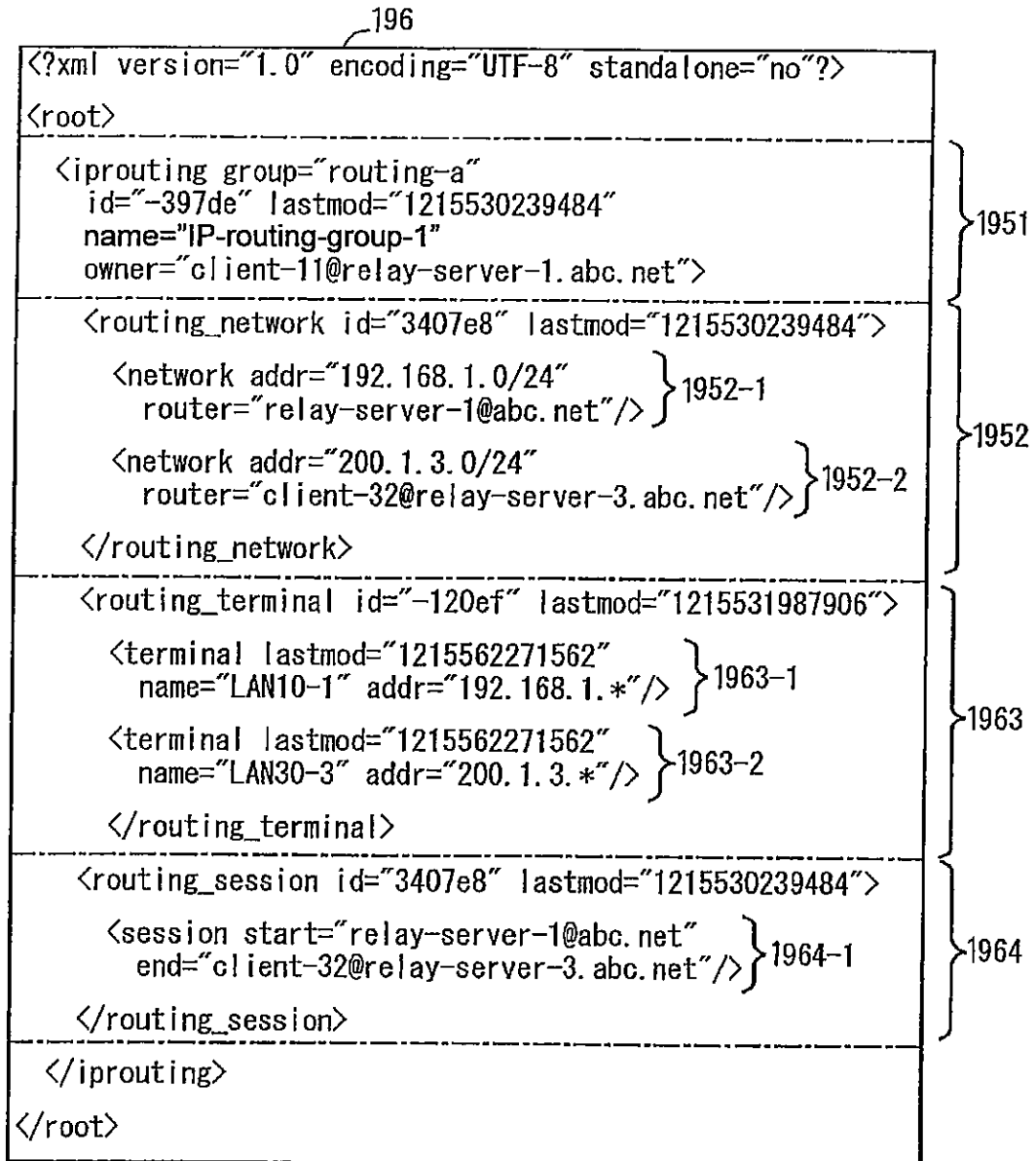


FIG. 44

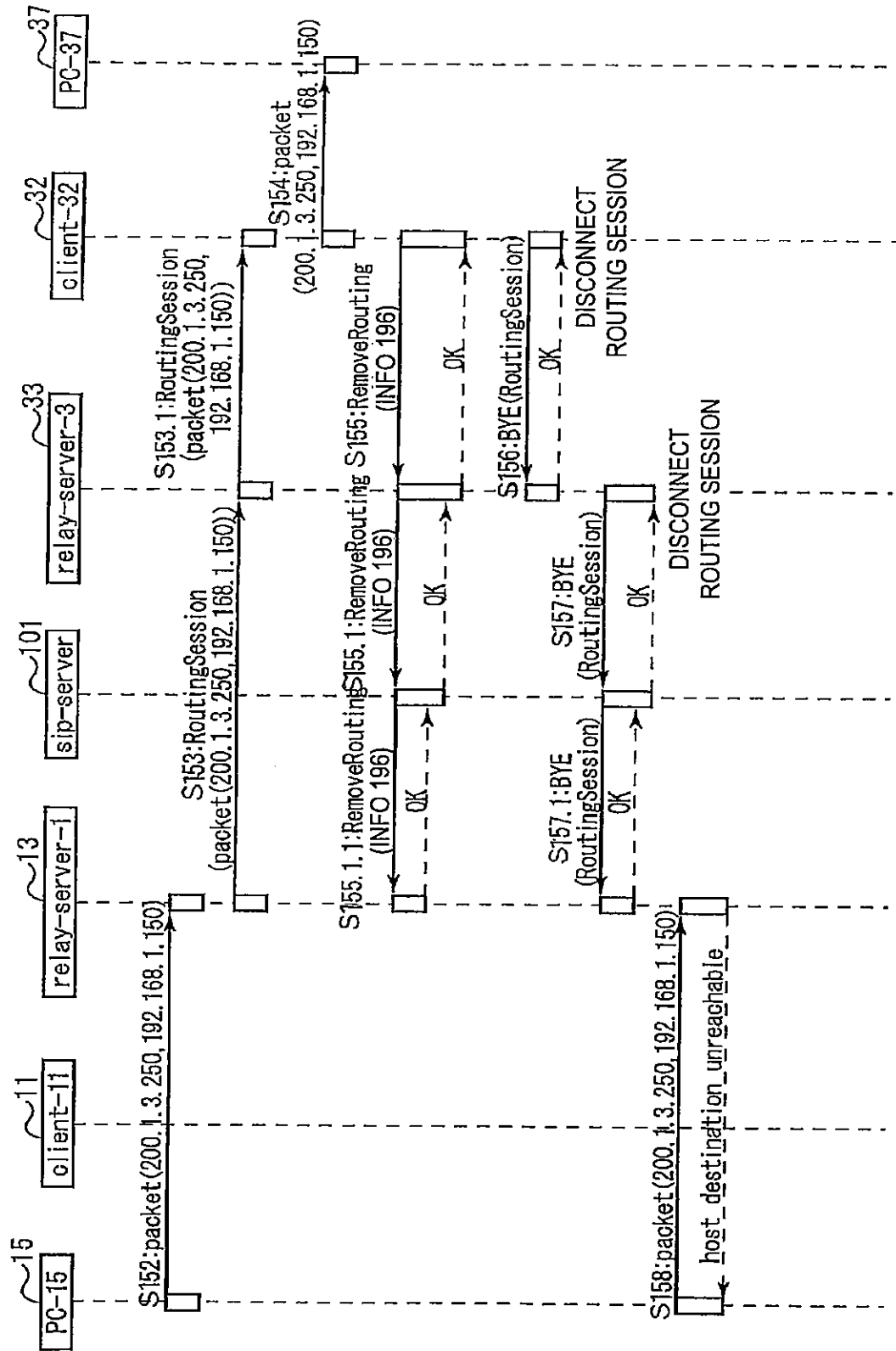


FIG. 45