

Fig. 1

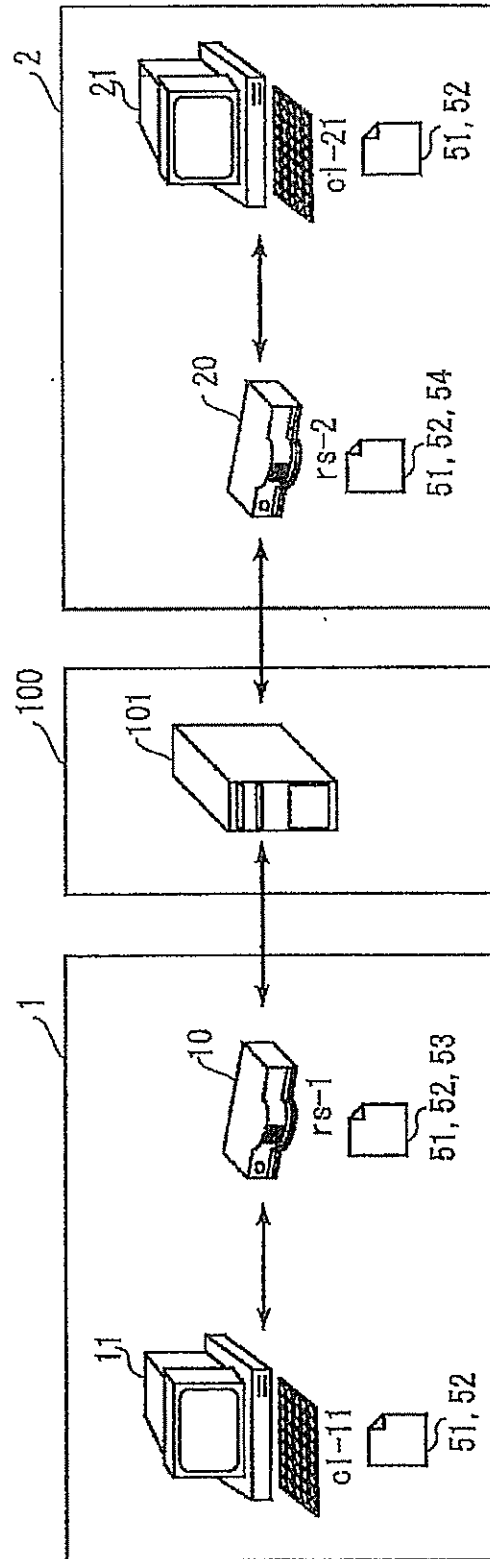


Fig. 2

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```
<?xml version= "1.0" encoding= "UTF-8" standalone= "no" ?>
<root>
  <group id= "groupA"
    lastmod= "20070402133100" name= "GROUP A" >
    <site id= "rs-1@abc.net" />
    <site id= "rs-2@abc.net" />
  </group>
</root>
```

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Fig. 3

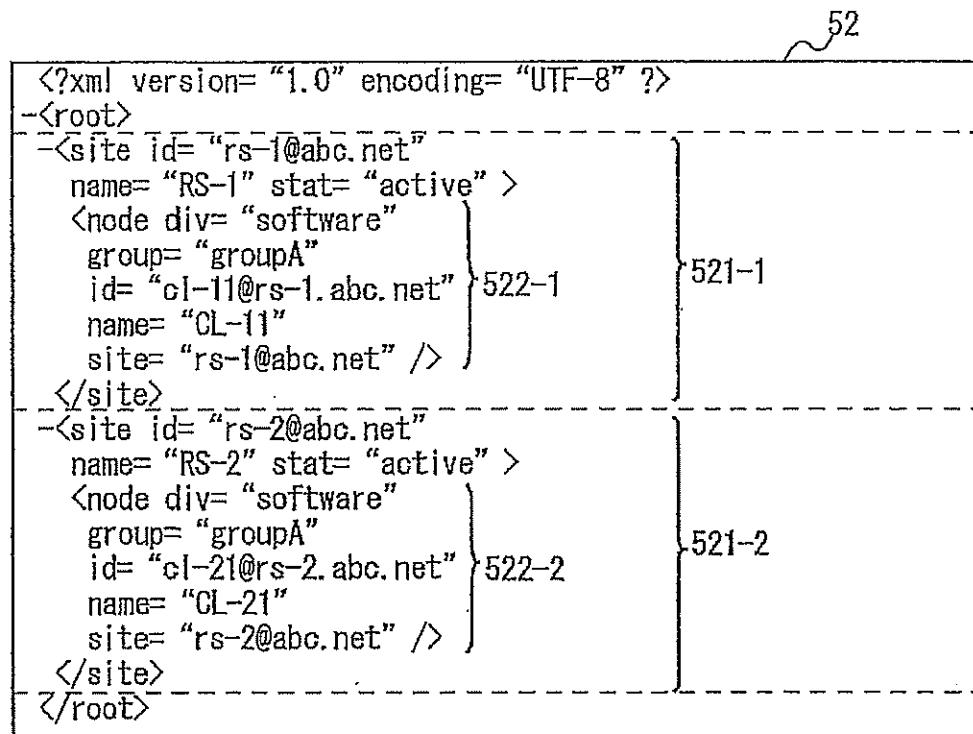


Fig. 4A

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```
<?xml version= "1.0" encoding= "UTF-8" ?>
-<root>
  <node div= "software"
    group= "groupA"
    node addr= "172.16.0.11" expr= "1213935960484"
    id= "cl-11@rs-1.abc.net"
    name= "CL-11" pass= "cl-11" port= "5070" />
</root>
```

Fig. 4B

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```
<?xml version= "1.0" encoding= "UTF-8" ?>
-<root>
  <node div= "software"
    group= "groupA"
    node addr= "192.168.2.21" expr= "1213935978484"
    id= "cl-21@rs-2.abc.net"
    name= "CL-21" pass= "cl-21" port= "5070" />
</root>
```

Fig. 5

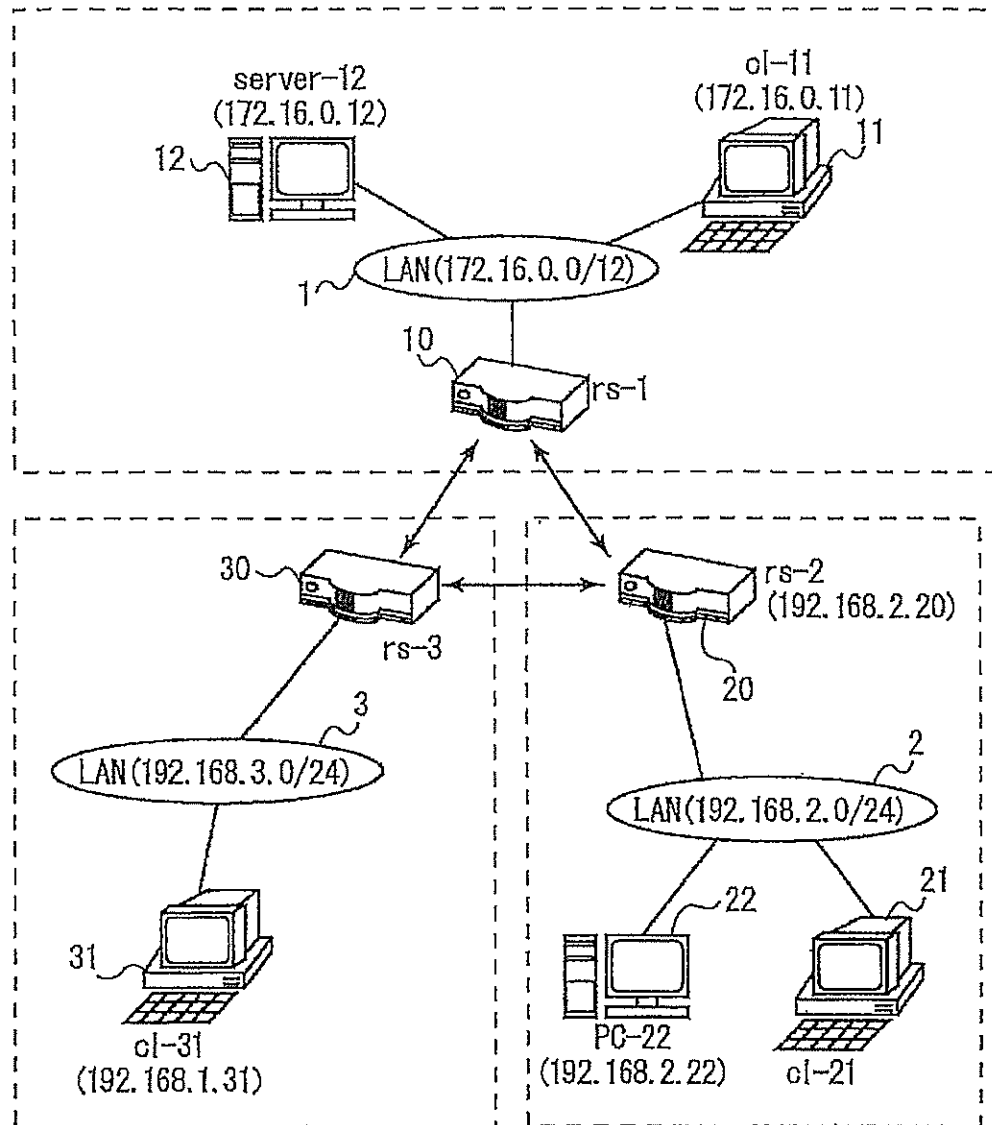


Fig. 6

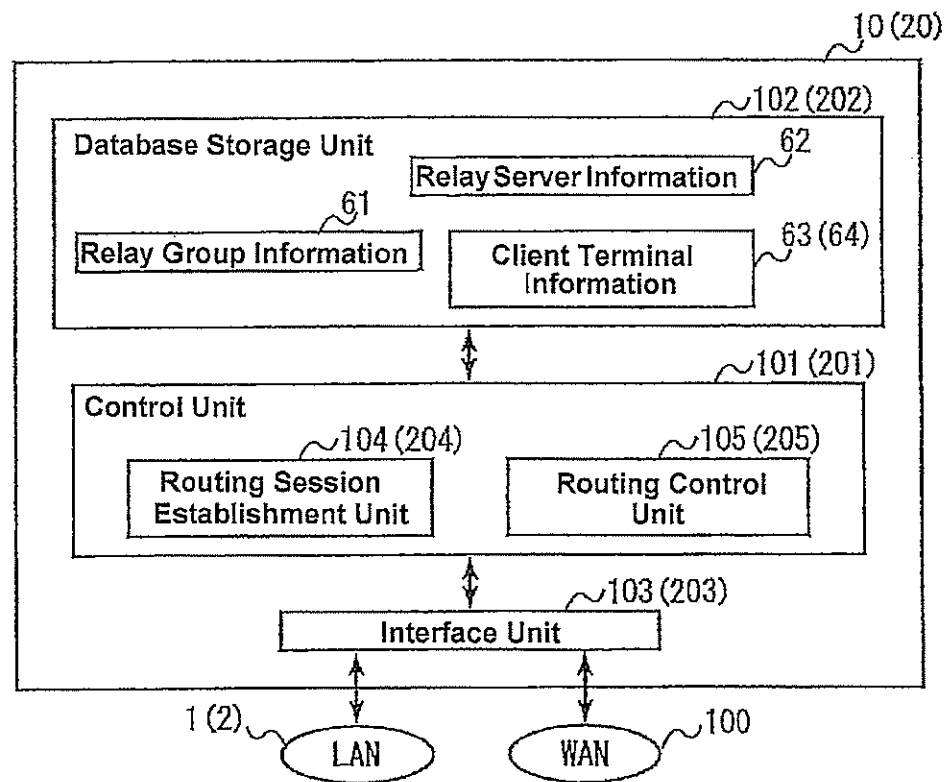


Fig. 7

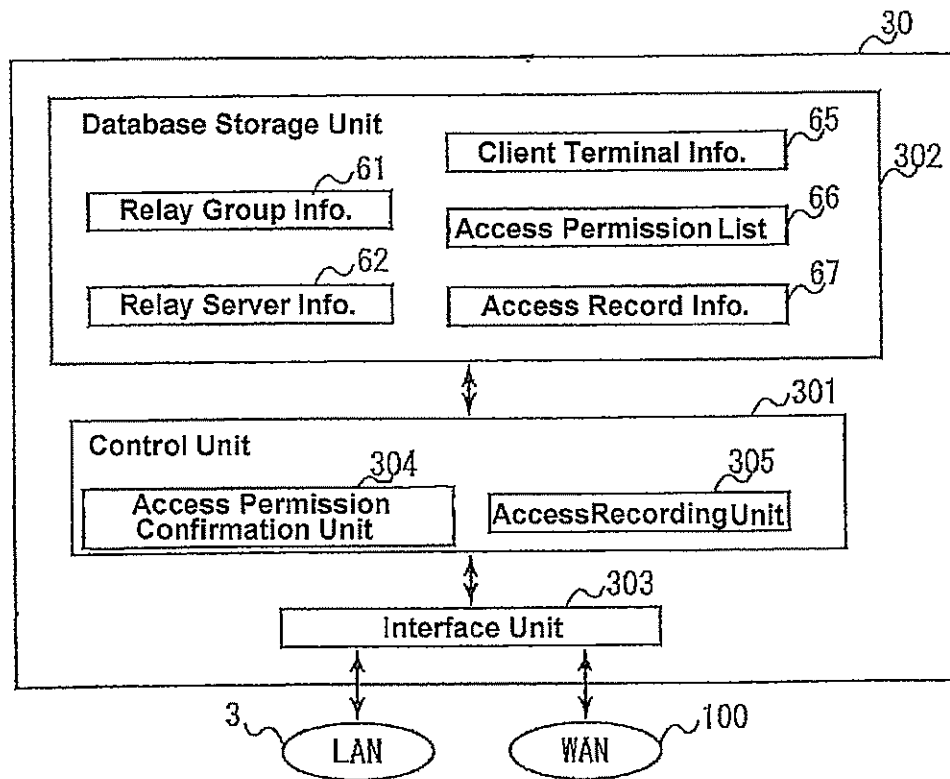


Fig. 8

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| Access Target Apparatus | Access Right Holding Apparatus |
|-------------------------|--------------------------------|
| rs-1@abc.net            | rs-2@abc.net                   |
|                         | cl-21@rs-2.abc.net             |
|                         | rs-3@abc.net                   |
|                         | cl-31@rs-3.abc.net             |
| cl-11@rs-1.abc.net      | rs-2@abc.net                   |
|                         | rs-3@abc.net                   |
|                         | cl-31@rs-3.abc.net             |

Fig. 9

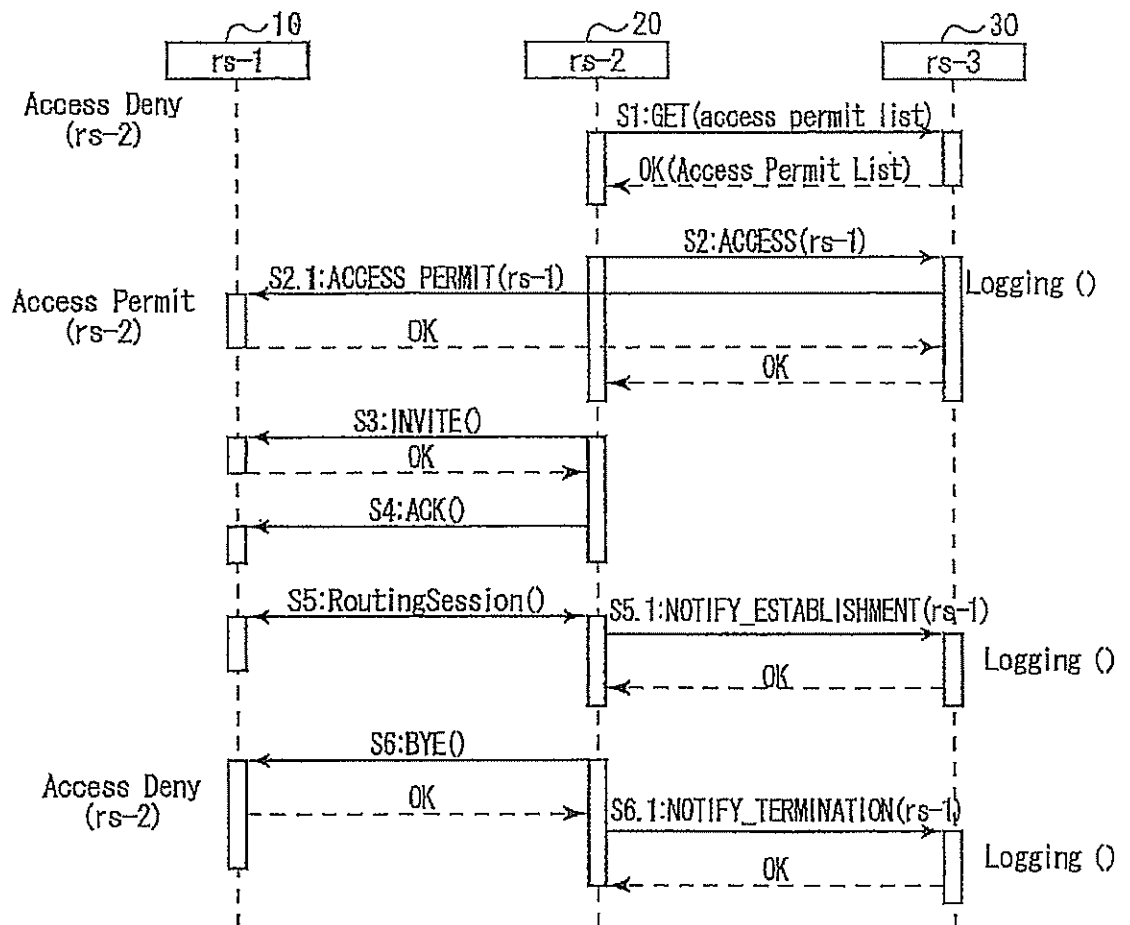


Fig. 10

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| Accessible Target  |
|--------------------|
| rs-1@abc.net       |
| cl-11@rs-1.abc.net |

Fig. 11

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| Upper Information (site TAG)               |                            | Lower Information (node TAG)                  |                               |
|--------------------------------------------|----------------------------|-----------------------------------------------|-------------------------------|
| id<br>Relay Server<br>Identification Info. | stat<br>Operation<br>State | id<br>Client Terminal<br>Identification Info. | site<br>Log on<br>Destination |
| rs-1@abc.net                               | active                     | cl-11@rs-1.abc.net                            | rs-1@abc.net                  |
| rs-2@abc.net                               | active                     | cl-21@rs-2.abc.net                            | rs-2@abc.net                  |
| rs-3@abc.net                               | active                     | cl-31@rs-3.abc.net                            | rs-3@abc.net                  |

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Fig. 12

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| Access Request Source | Access Request Destination | Update Time | Connection State        |
|-----------------------|----------------------------|-------------|-------------------------|
| rs-2@abc.net          | rs-1@abc.net               | 13:45:23    | Standby for Access      |
|                       |                            | 13:45:27    | Session is Established  |
|                       |                            | 14:18:52    | Session is Disconnected |

Fig. 13

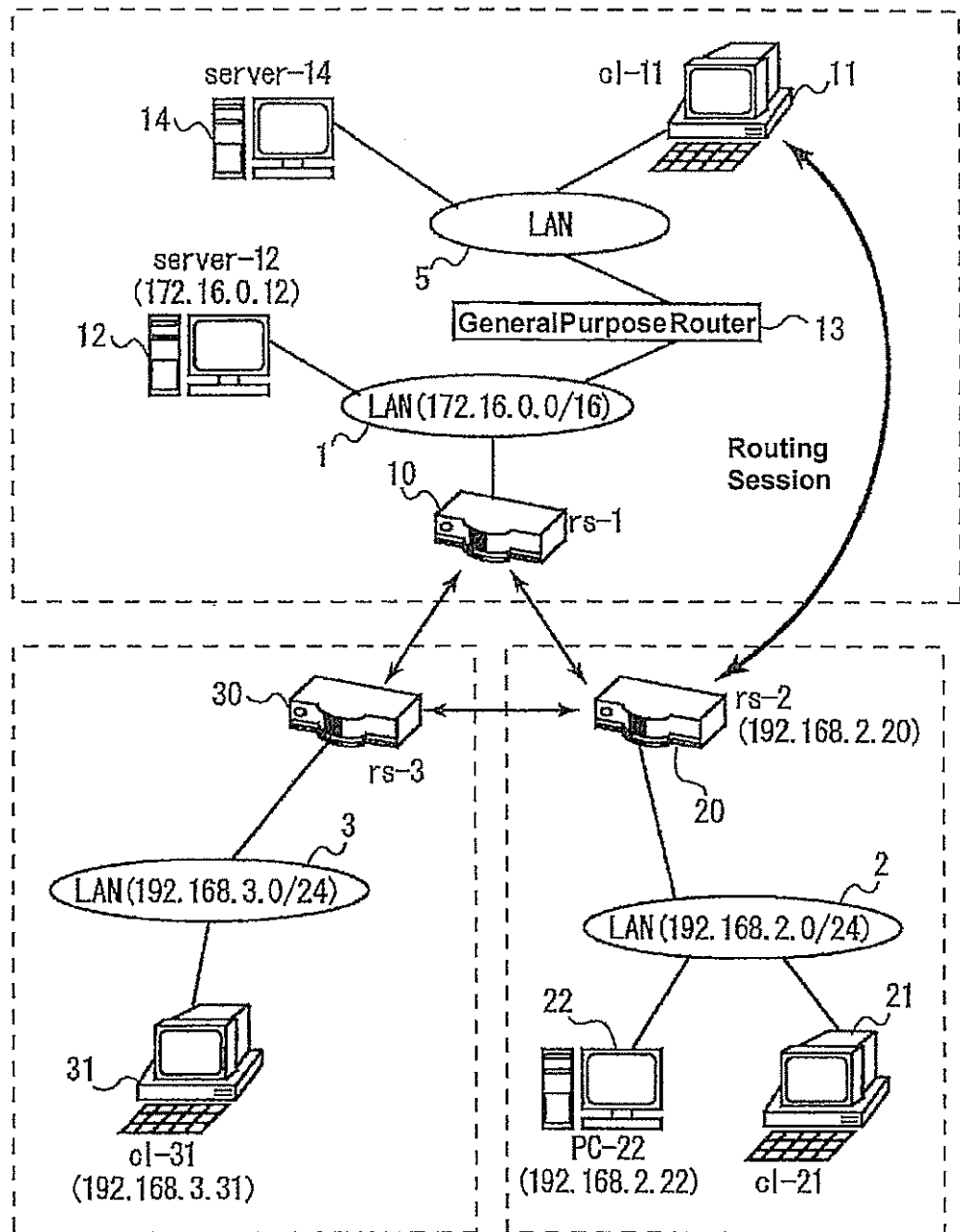


Fig. 14

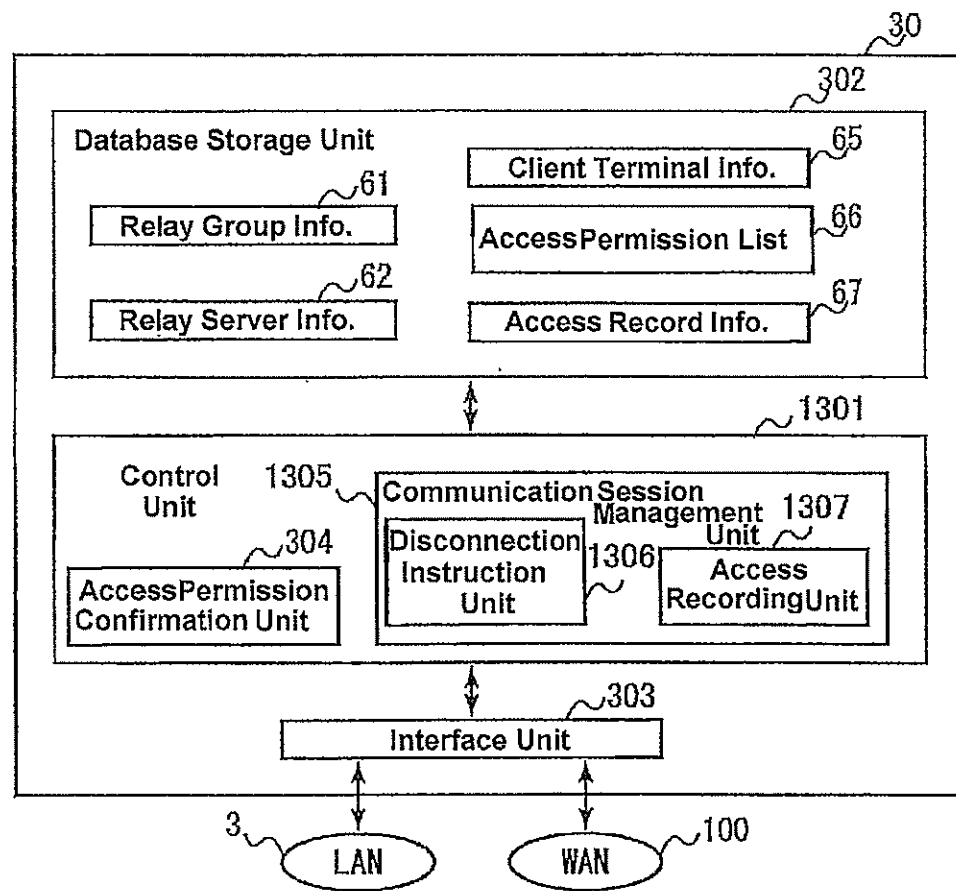


Fig. 15

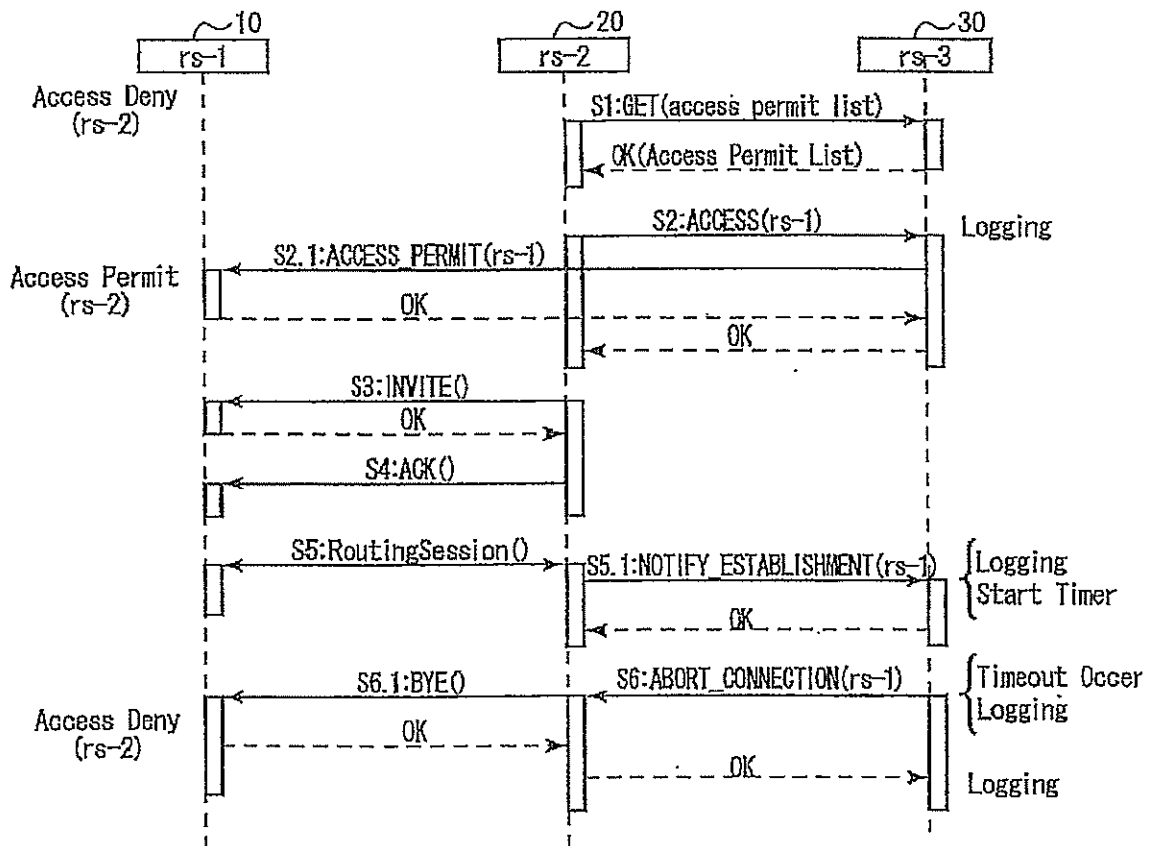


Fig. 16

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| Access Request Source | Access Request Destination | Update Time | Connection State                    |
|-----------------------|----------------------------|-------------|-------------------------------------|
| rs-2@abc.net          | rs-1@abc.net               | 13:45:23    | Standby for Access                  |
|                       |                            | 13:45:27    | Session is Established              |
|                       |                            | 14:45:27    | Session Disconnection is instructed |
|                       |                            | 14:45:29    | Session is Disconnected             |

Fig. 17

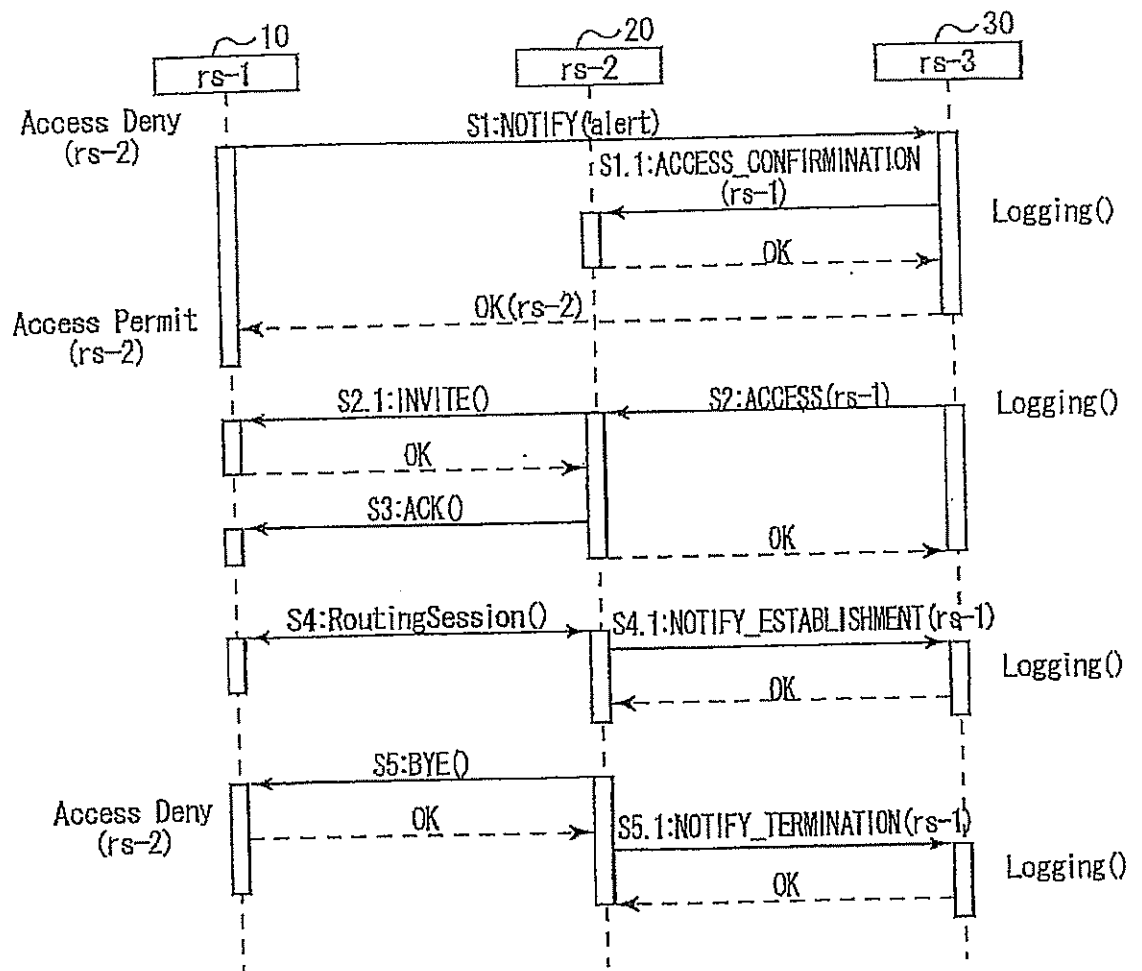


Fig. 18

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| Access Request Source | Access Request Destination | Update Time | Connection State                   |
|-----------------------|----------------------------|-------------|------------------------------------|
| rs-2@abc.net          | rs-1@abc.net               | 13:45:18    | ConfirmationRequest is Transmitted |
|                       |                            | 13:45:23    | Access is Instructed               |
|                       |                            | 13:45:27    | Session is Established             |
|                       |                            | 14:18:52    | Session is Disconnected            |