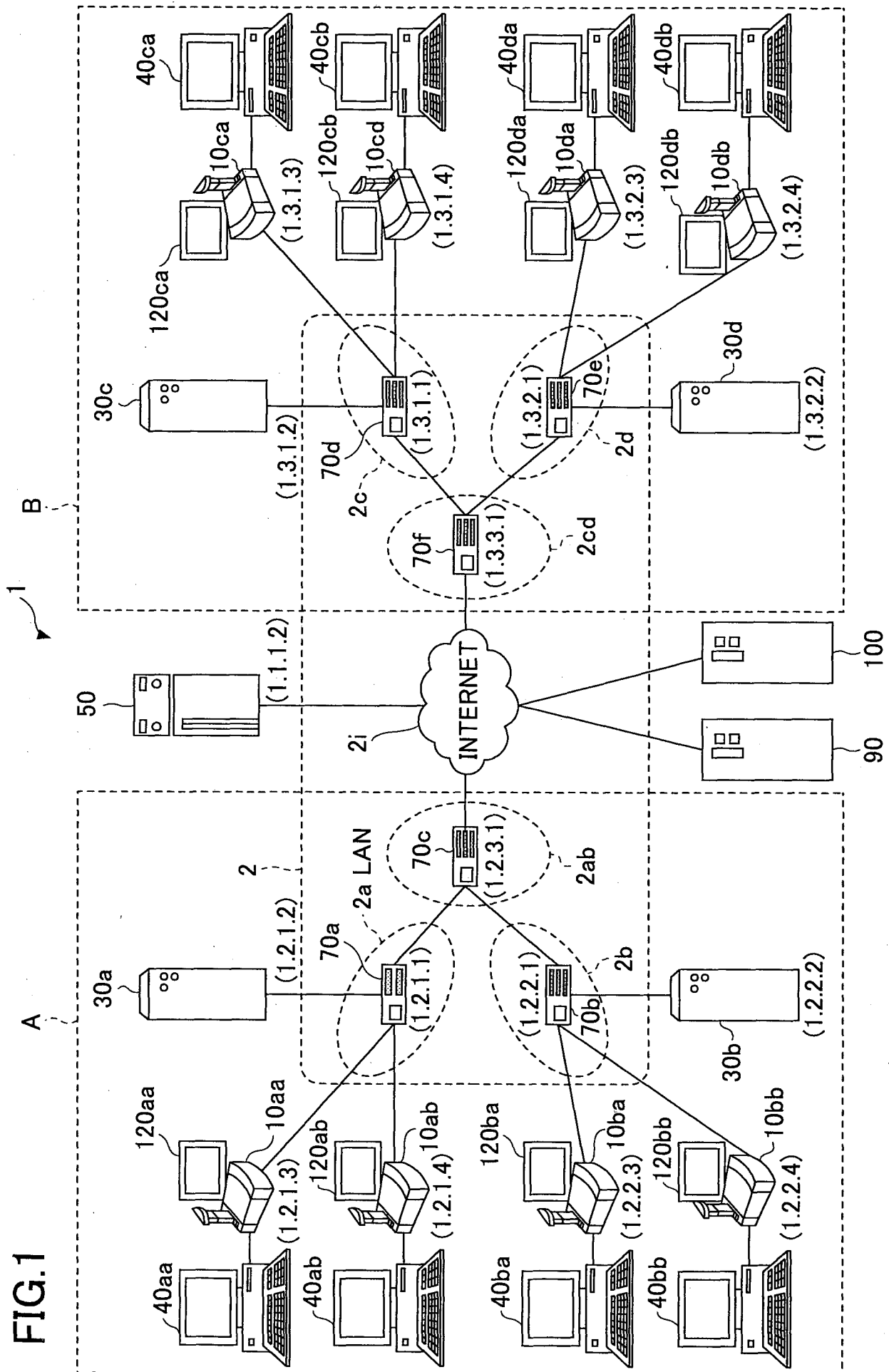
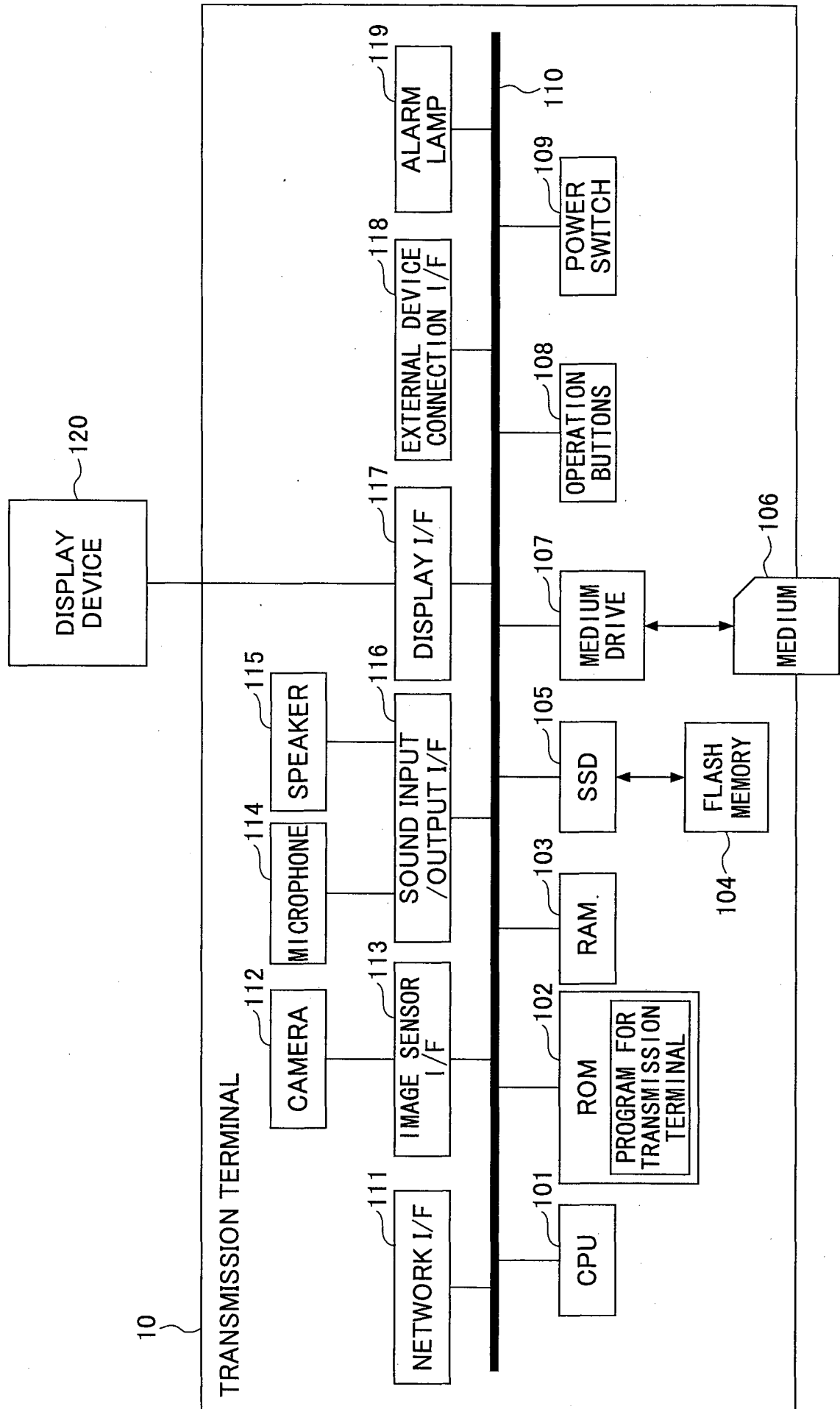


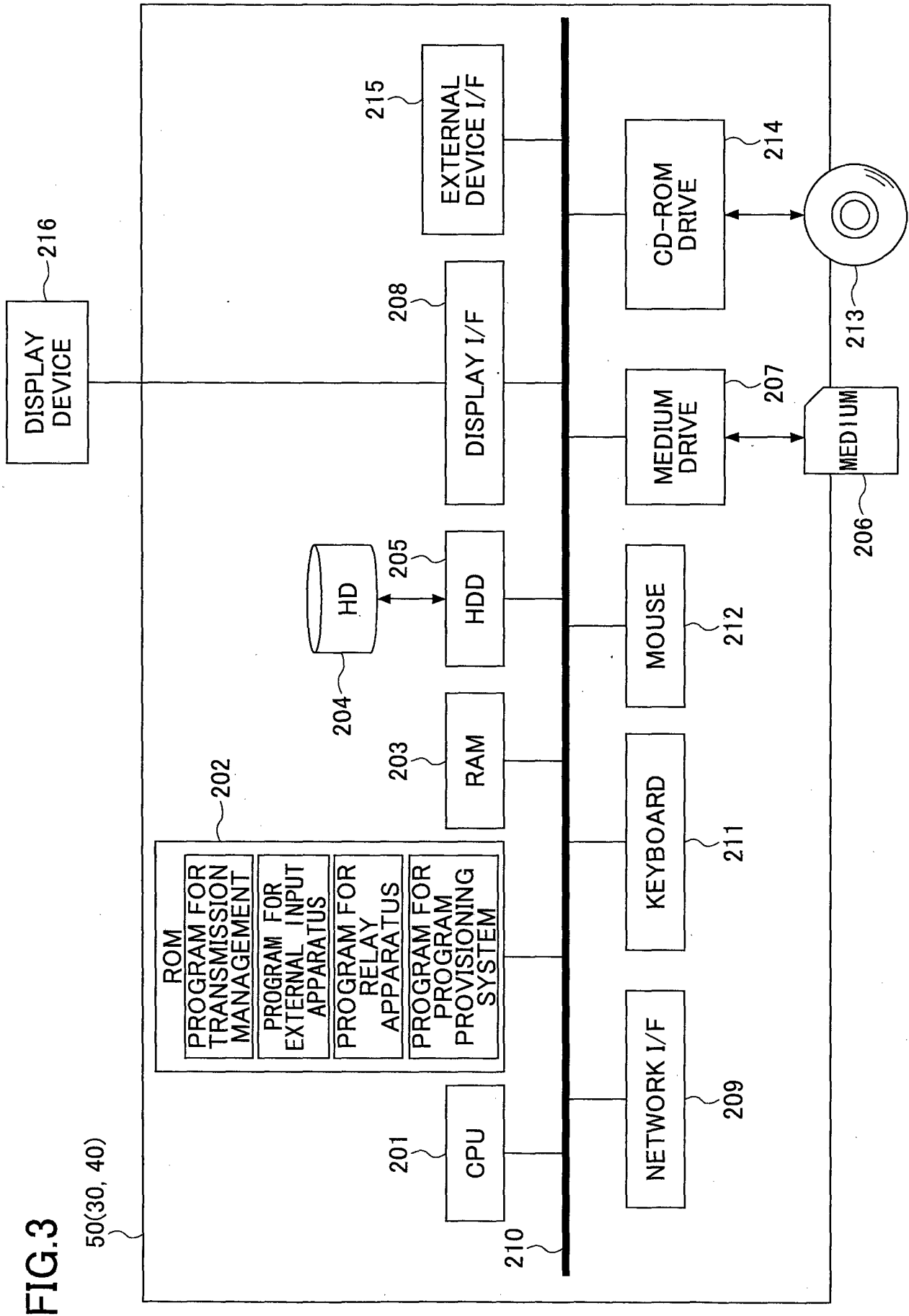
FIG.1



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FIG.2





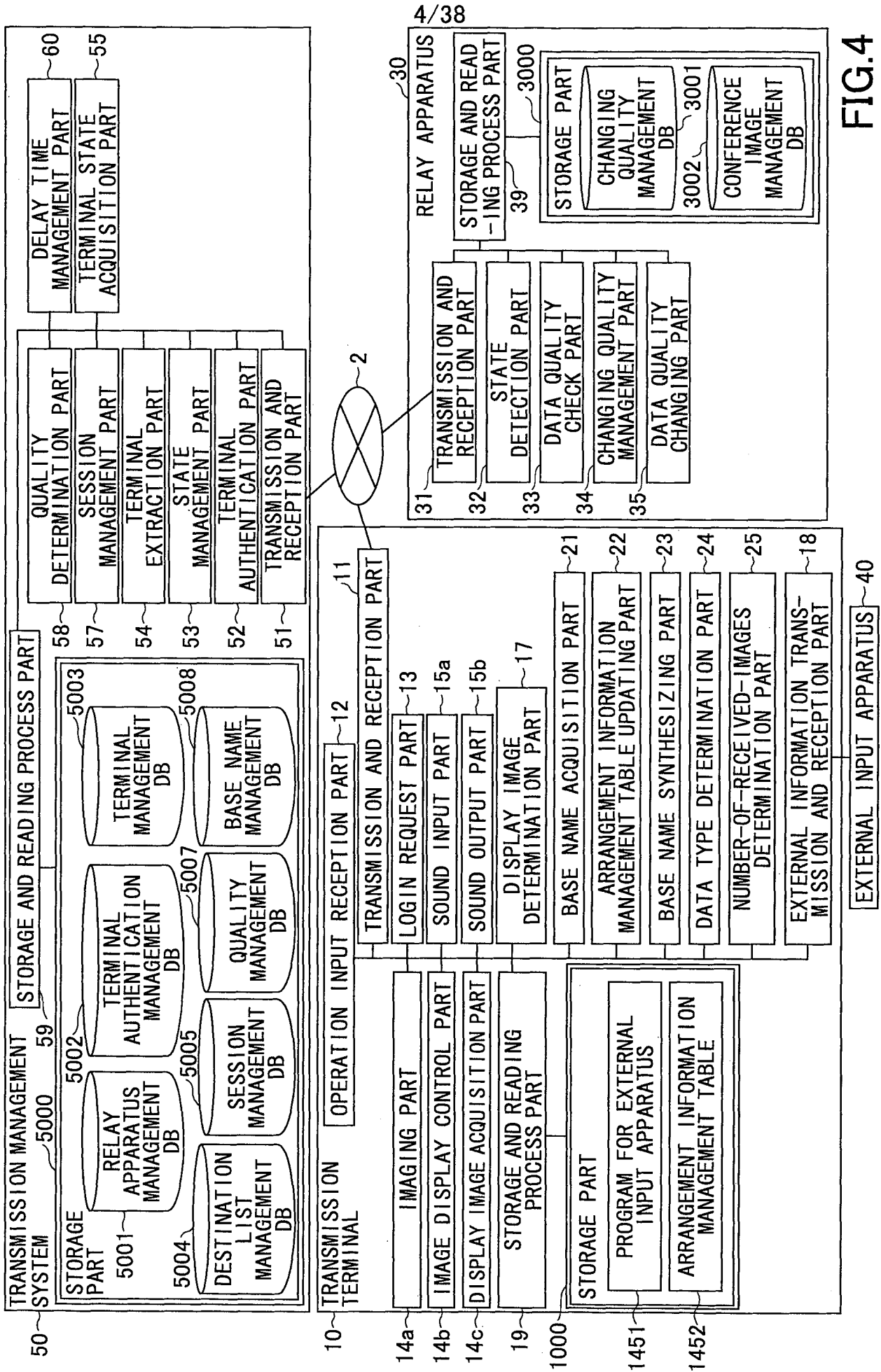


FIG.4

FIG.5A

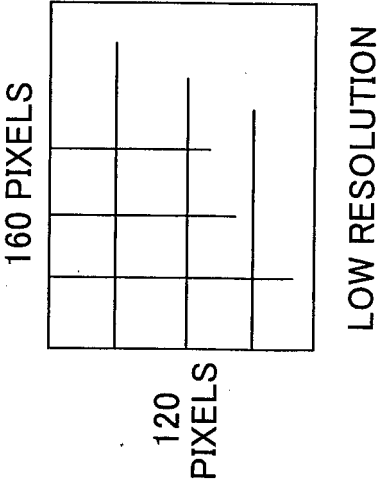


FIG.5B

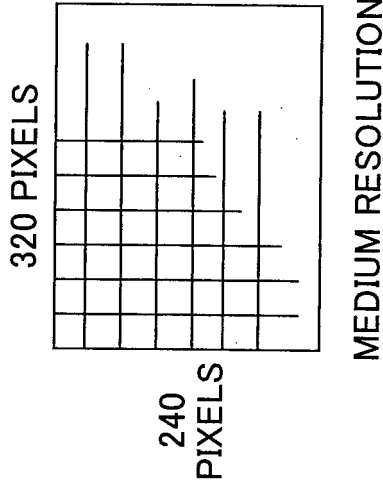
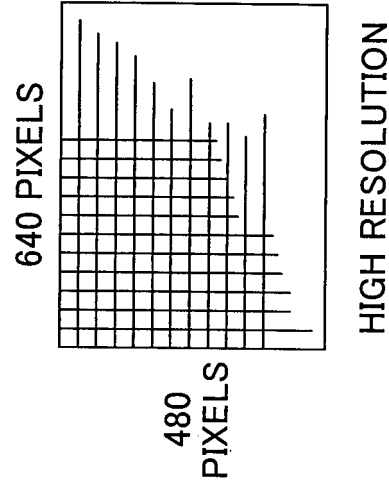


FIG.5C



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**FIG.6**

&lt;CHANGING QUALITY MANAGEMENT TABLE&gt;

| IP ADDRESS OF<br>RELAY DESTINATION<br>TERMINAL | IMAGE QUALITY<br>(QUALITY OF IMAGE) OF<br>RELAYED IMAGE DATA |
|------------------------------------------------|--------------------------------------------------------------|
| 1.3.2.4                                        | HIGH IMAGE QUALITY                                           |
| 1.3.1.3                                        | LOW IMAGE QUALITY                                            |
| 1.3.4.3                                        | MEDIUM IMAGE QUALITY                                         |
| ...                                            | ...                                                          |

FIG.7

&lt;RELAY APPARATUS MANAGEMENT TABLE&gt;

| RELAY<br>APPARATUS ID | OPERATIONAL<br>STATE | RECEIVED DATE<br>AND TIME | IP ADDRESS OF<br>RELAY APPARATUS | HIGHEST DATA<br>TRANSMISSION RATE<br>(Mbps) |
|-----------------------|----------------------|---------------------------|----------------------------------|---------------------------------------------|
| 111a                  | ONLINE               | 2009.11.10.13:00          | 1.2.1.2                          | 100                                         |
| 111b                  | ONLINE               | 2009.11.10.13:10          | 1.2.2.2                          | 1000                                        |
| 111c                  | OFFLINE              | 2009.11.10.13:20          | 1.3.1.2                          | 100                                         |
| 111d                  | ONLINE               | 2009.11.10.13:30          | 1.3.2.2                          | 10                                          |

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**FIG.8****<TERMINAL AUTHENTICATION  
MANAGEMENT TABLE>**

| TERMINAL ID | PASSWORD |
|-------------|----------|
| 01aa        | aaaa     |
| 01ab        | abab     |
| 01ba        | baba     |
| ...         | ...      |

FIG.9

&lt;TERMINAL MANAGEMENT TABLE&gt;

| TERMINAL ID | OPERATIONAL STATE | RECEIVED DATE<br>AND TIME | IP ADDRESS OF<br>TERMINAL |
|-------------|-------------------|---------------------------|---------------------------|
| 01aa        | ONLINE            | 2009.11.10.13:40          | 1.2.1.3                   |
| 01ab        | OFFLINE           | 2009.11.09.12:00          | 1.2.1.4                   |
| 01ba        | ONLINE            | 2009.11.10.13:45          | 1.2.2.3                   |
| ...         | ...               | ...                       | ...                       |
| 01db        | ONLINE            | 2009.11.10.13:50          | 1.3.2.4                   |

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**FIG.10**

&lt;DESTINATION LIST MANAGEMENT TABLE&gt;

| REQUEST SOURCE<br>TERMINAL ID | DESTINATION TERMINAL ID |
|-------------------------------|-------------------------|
| 01aa                          | 01ab,01ba,01db          |
| 01ab                          | 01aa,01ba,01ca          |
| 01ba                          | 01aa,01ab,01cb,01da     |
| ...                           | ...                     |
| 01db                          | 01aa,01ab,01da          |

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FIG.11

&lt;SESSION MANAGEMENT TABLE&gt;

| SELECTION<br>SESSION ID | RELAY<br>APPARATUS ID | REQUEST<br>SOURCE<br>TERMINAL ID | DESTINATION<br>TERMINAL ID | DELAY<br>TIME<br>(ms) | DELAY INFORMATION<br>RECEIVED DATE AND<br>TIME |
|-------------------------|-----------------------|----------------------------------|----------------------------|-----------------------|------------------------------------------------|
| se1                     | 111a                  | 01aa                             | 01db                       | 200                   | 2009.11.10.14:00                               |
| se2                     | 111b                  | 01ba                             | 01ca                       | 50                    | 2009.11.10.14:10                               |
| se3                     | 111d                  | 01bb                             | 01da                       | 400                   | 2009.11.10.14:20                               |
| ...                     | ...                   | ...                              | ...                        | ...                   | ...                                            |

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**FIG.12**

&lt;QUALITY MANAGEMENT TABLE&gt;

| DELAY TIME<br>(ms)  | IMAGE QUALITY (QUALITY OF<br>IMAGE) OF IMAGE DATA |
|---------------------|---------------------------------------------------|
| BETWEEN 0 AND 100   | HIGH IMAGE QUALITY                                |
| BETWEEN 100 AND 300 | MEDIUM IMAGE QUALITY                              |
| BETWEEN 300 AND 500 | LOW IMAGE QUALITY                                 |
| 500 AND MORE        | (INTERRUPT)                                       |

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FIG.13A

| TRANSMISSION SOURCE TERMINAL ID 08aa |              |
|--------------------------------------|--------------|
| TERMINAL ID                          | BASE NAME    |
| 01aa                                 | GINZA        |
| 01ab                                 | OOMORI       |
| 01ba                                 | EBINA        |
| 01db                                 | SHINYOKOHAMA |
| ....                                 | TOOHOKU      |
| ....                                 | TOTTORI      |
| ....                                 | TAIWAN       |

FIG.13B

| TRANSMISSION SOURCE TERMINAL ID 09aa |                   |
|--------------------------------------|-------------------|
| TERMINAL ID                          | BASE NAME         |
| 01aa                                 | GINZA HEAD OFFICE |
| 02aa                                 | ABC               |
| 03aa                                 | DEF               |
| 04aa                                 | HIJ               |

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FIG.14

| AREA   | TRANSMISSION DATA ID | TERMINAL ID | BASE NAME    |
|--------|----------------------|-------------|--------------|
| AREA 1 | IMAGE DATA 1         | 01aa        | GINZA        |
| AREA 2 | IMAGE DATA 2         | 01ab        | OOMORI       |
| AREA 3 | IMAGE DATA 3         | 01ba        | EBINA        |
| AREA 4 | DISPLAY DATA 4       | 01db        | SHINYOKOHAMA |

FIG.15

| TERMINAL ID | TRANSMISSION DATA ID |
|-------------|----------------------|
| 01aa        | IMAGE DATA 1         |
| 01ab        | IMAGE DATA 2         |
| 01ba        | IMAGE DATA 3         |
| 01db        | DISPLAY DATA 4       |

FIG.16

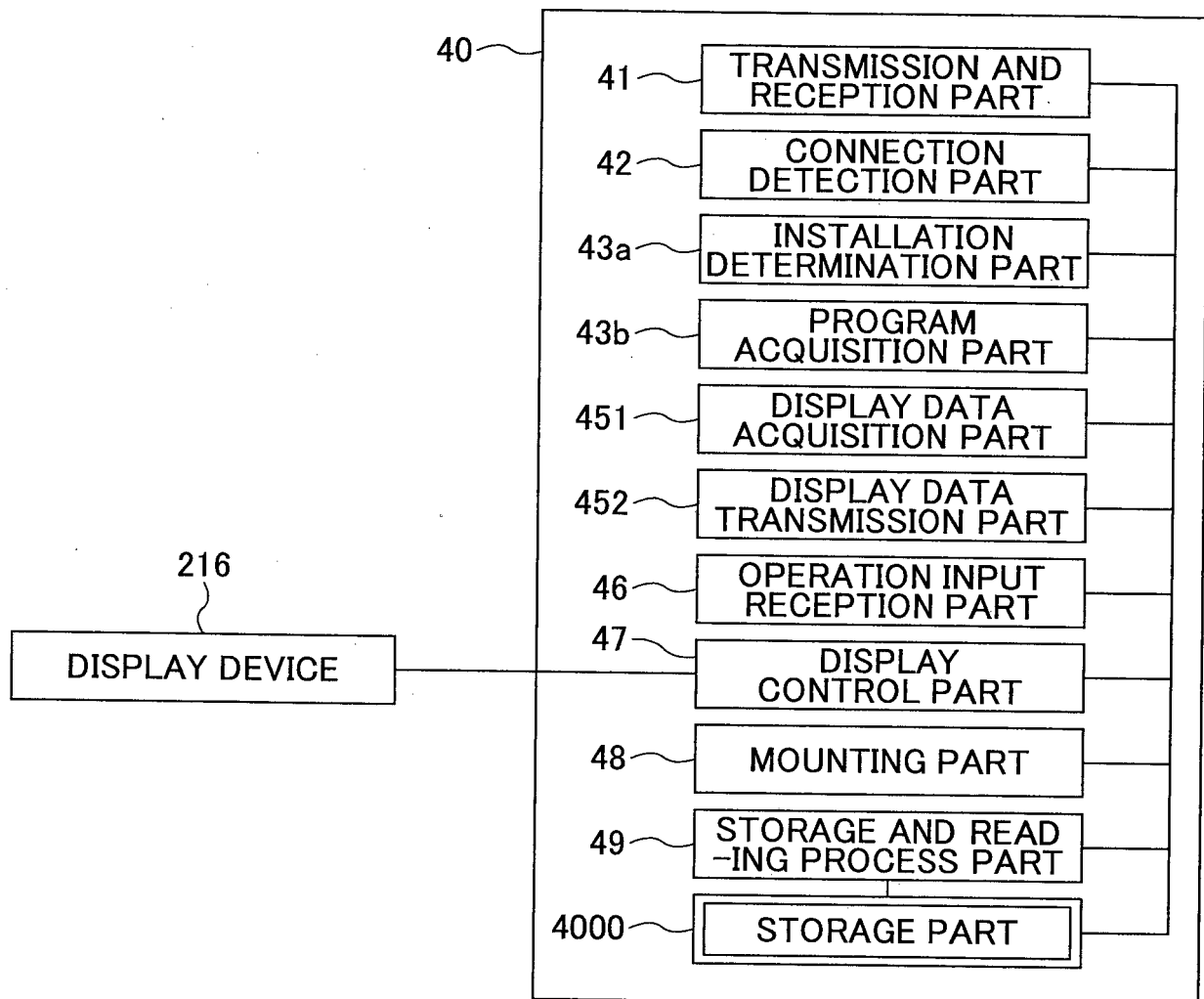
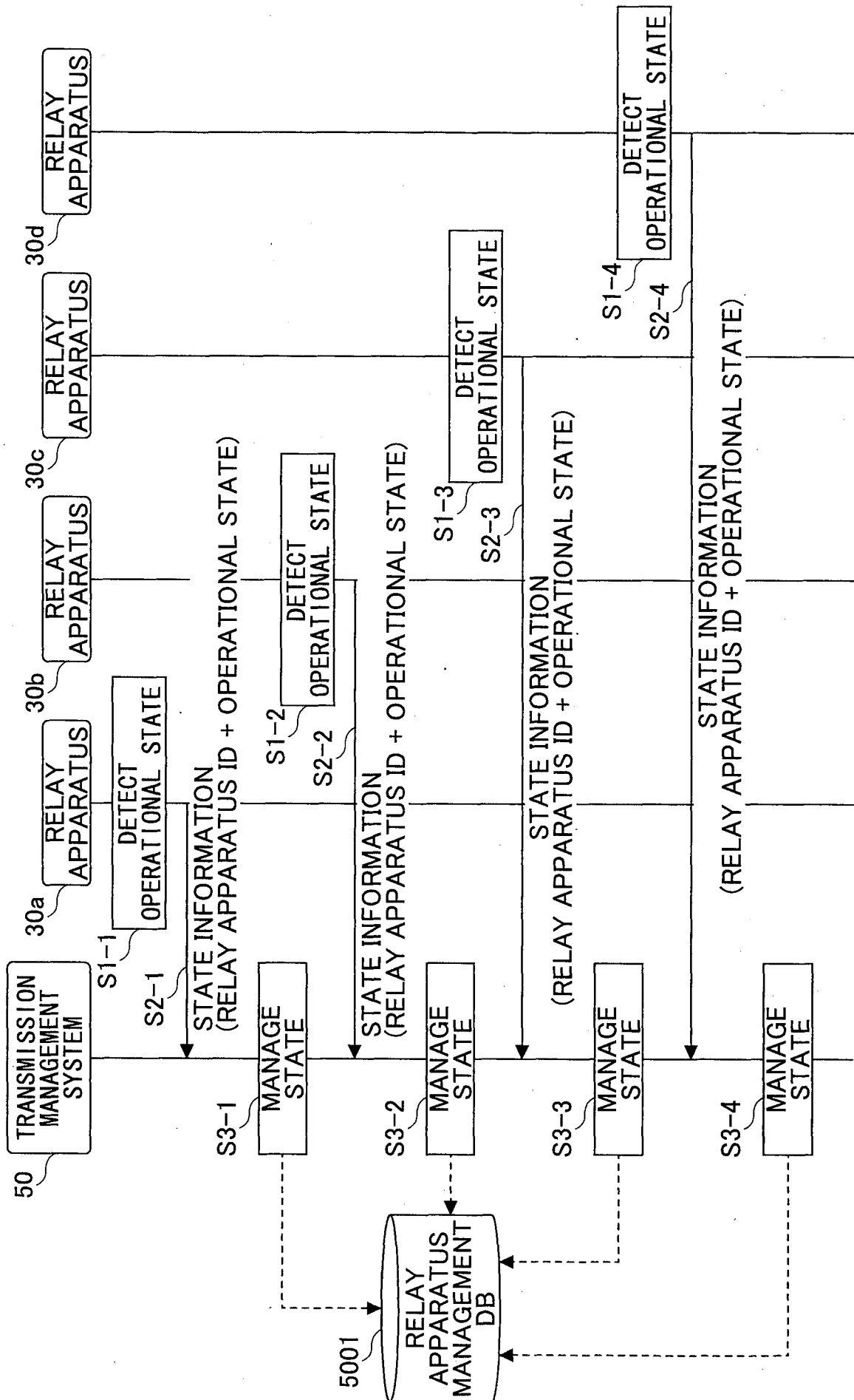


FIG.17



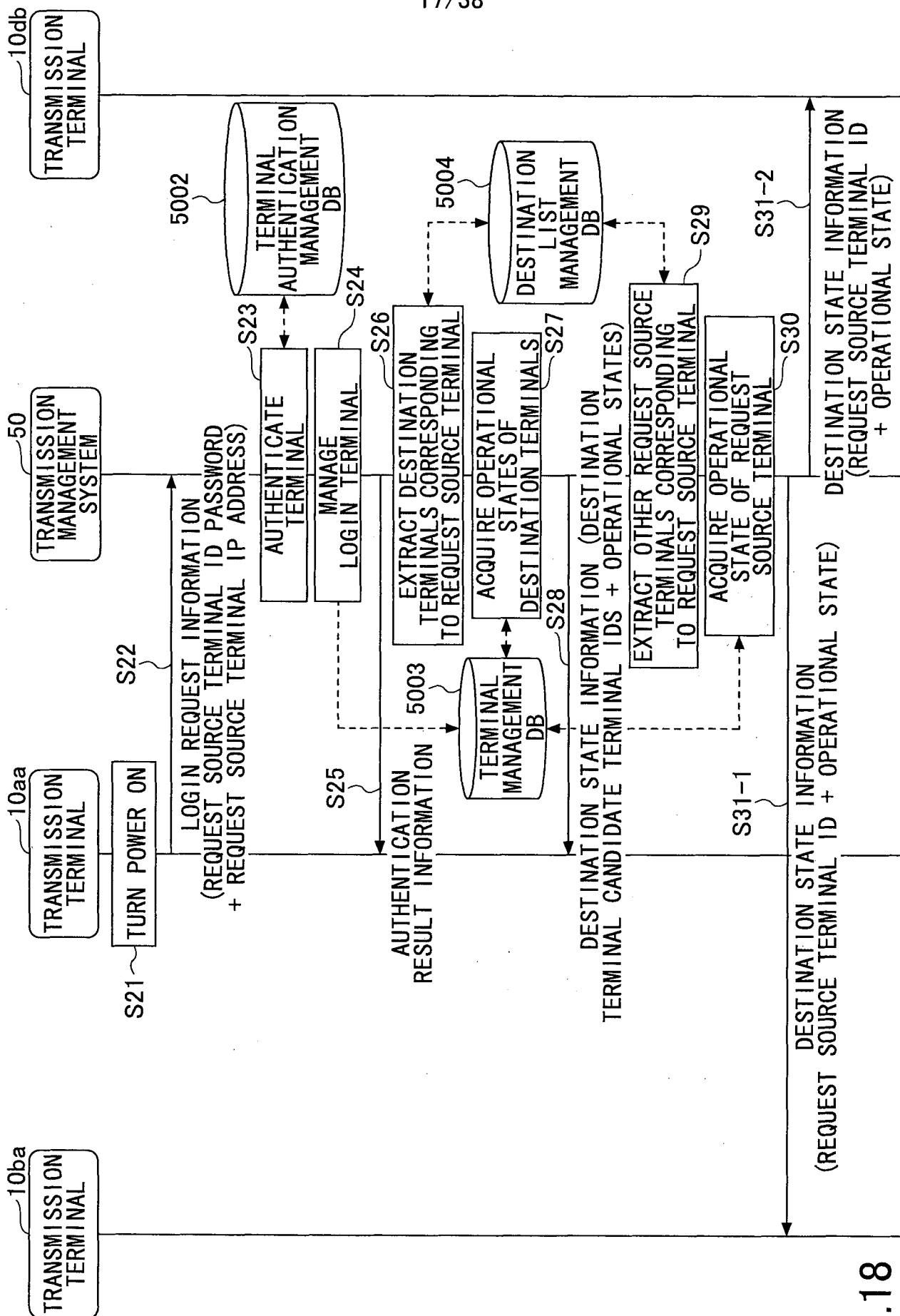


FIG.18

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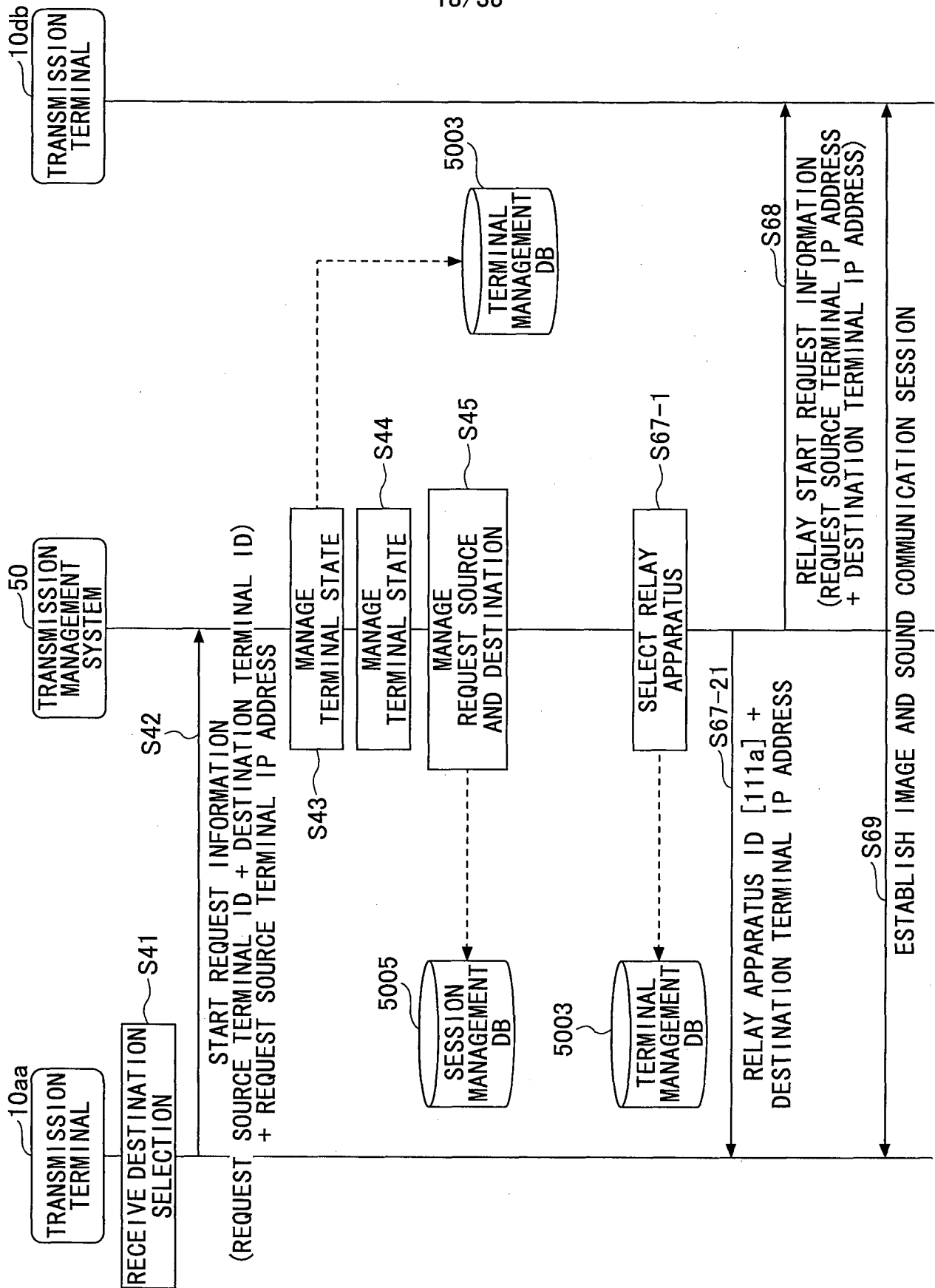


FIG.19

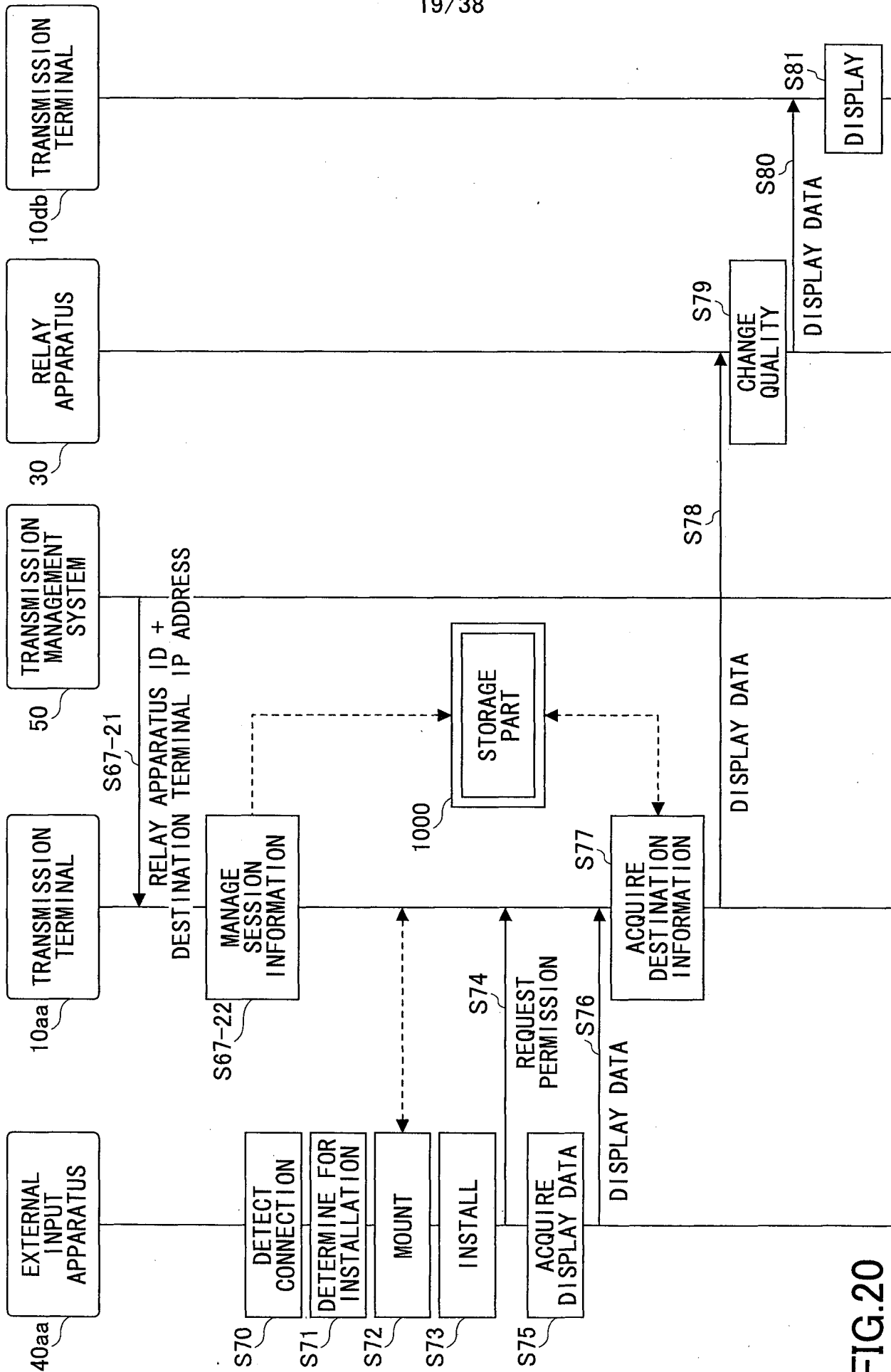


FIG. 20

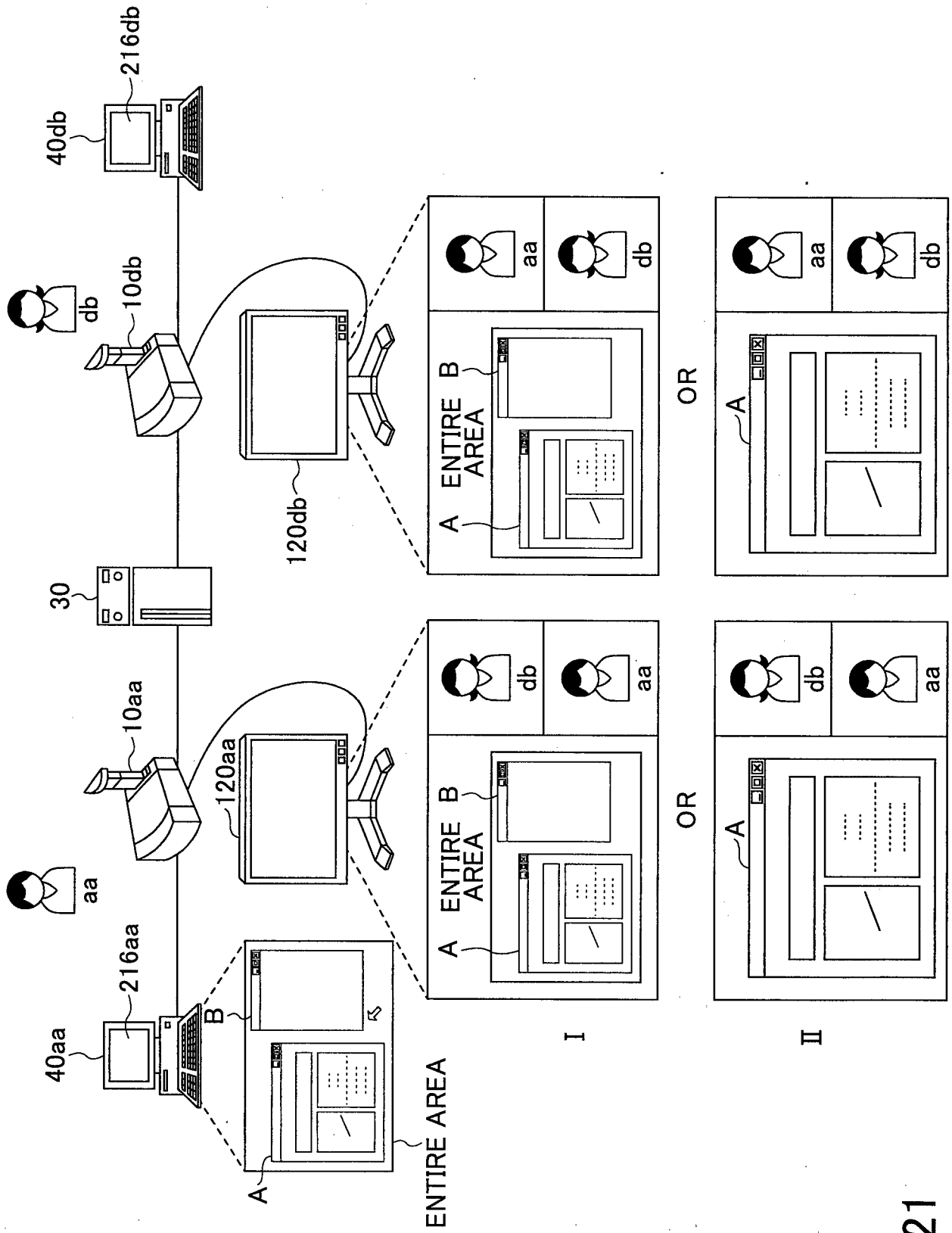


FIG.21

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FIG.22A

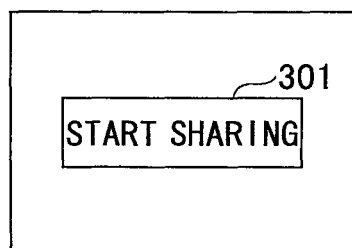
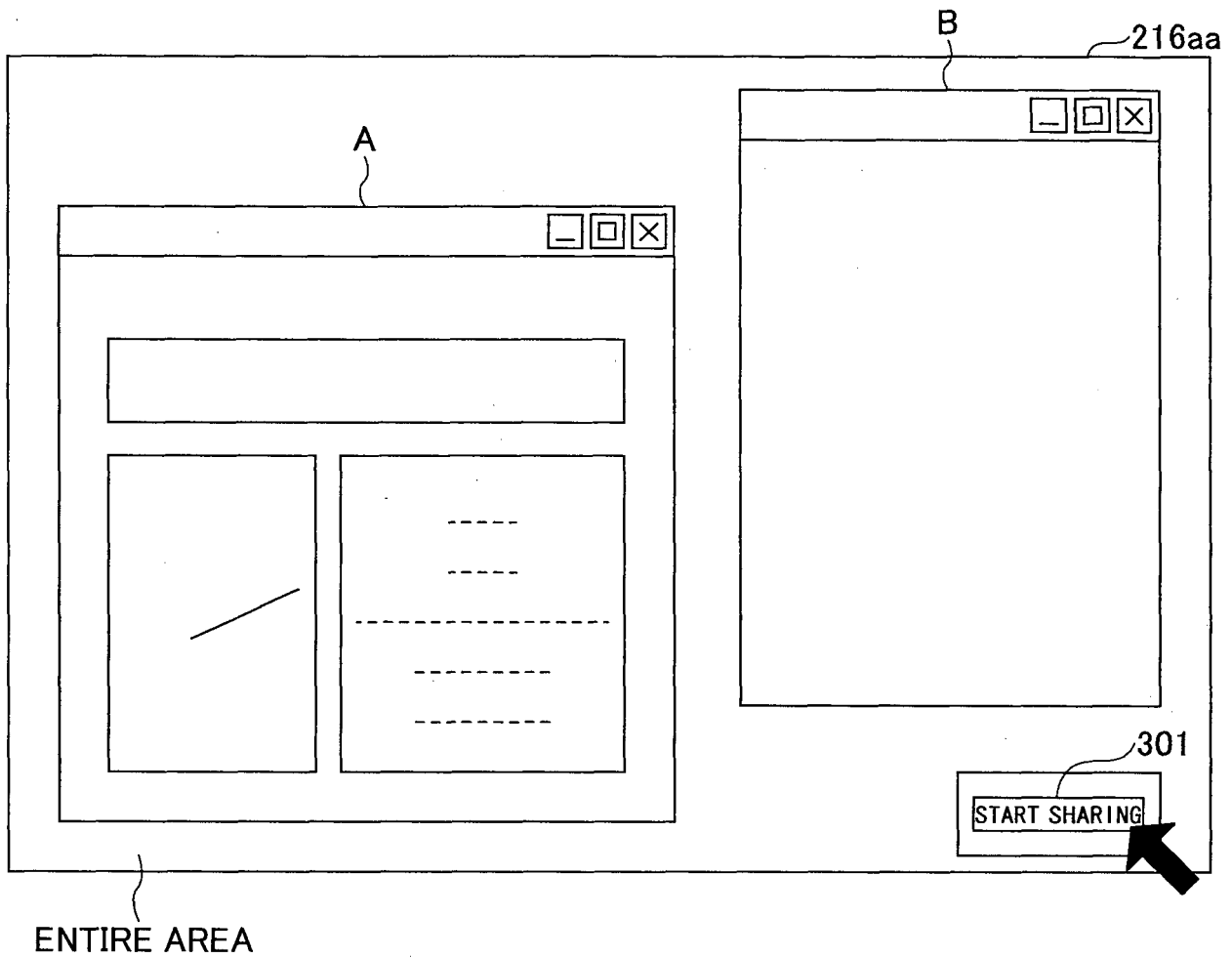


FIG.22B

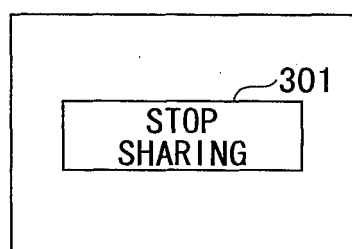


FIG.22C

FIG.23A

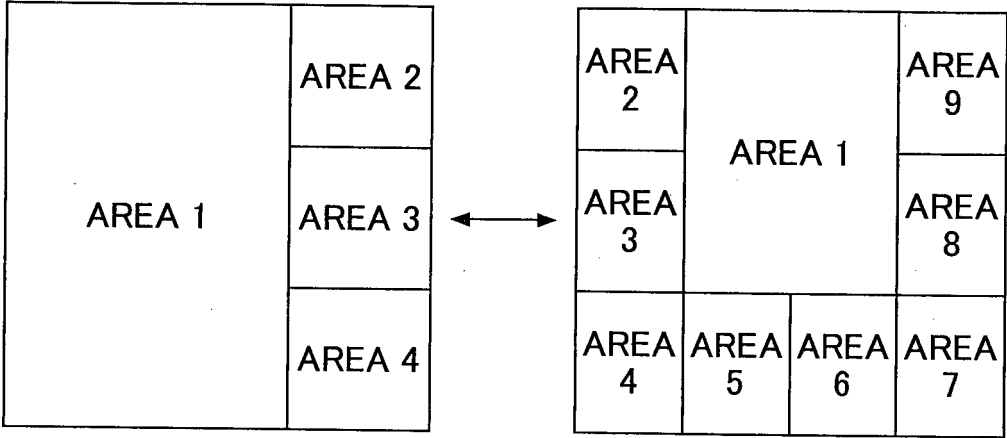


FIG.23B

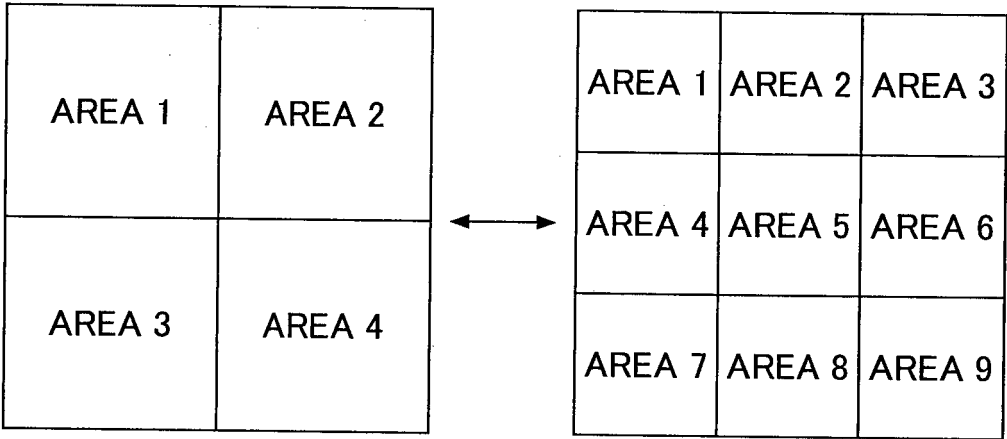
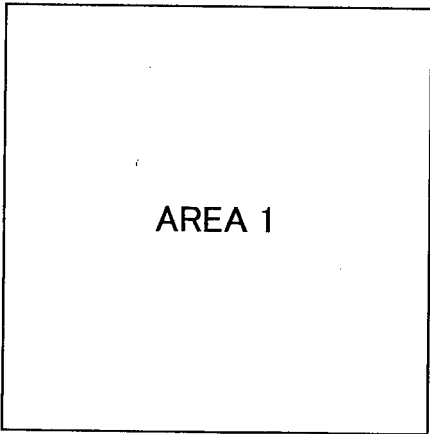
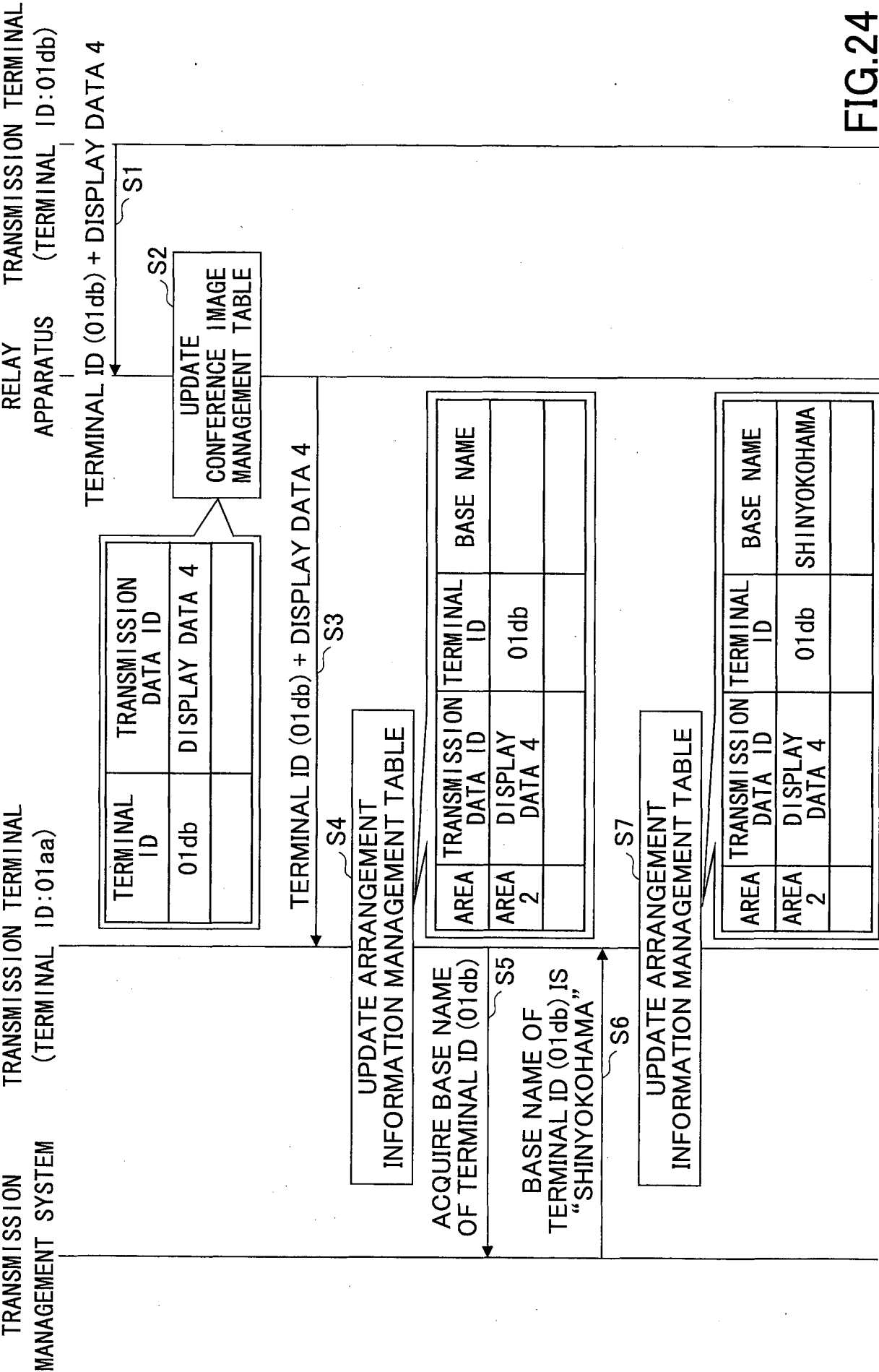


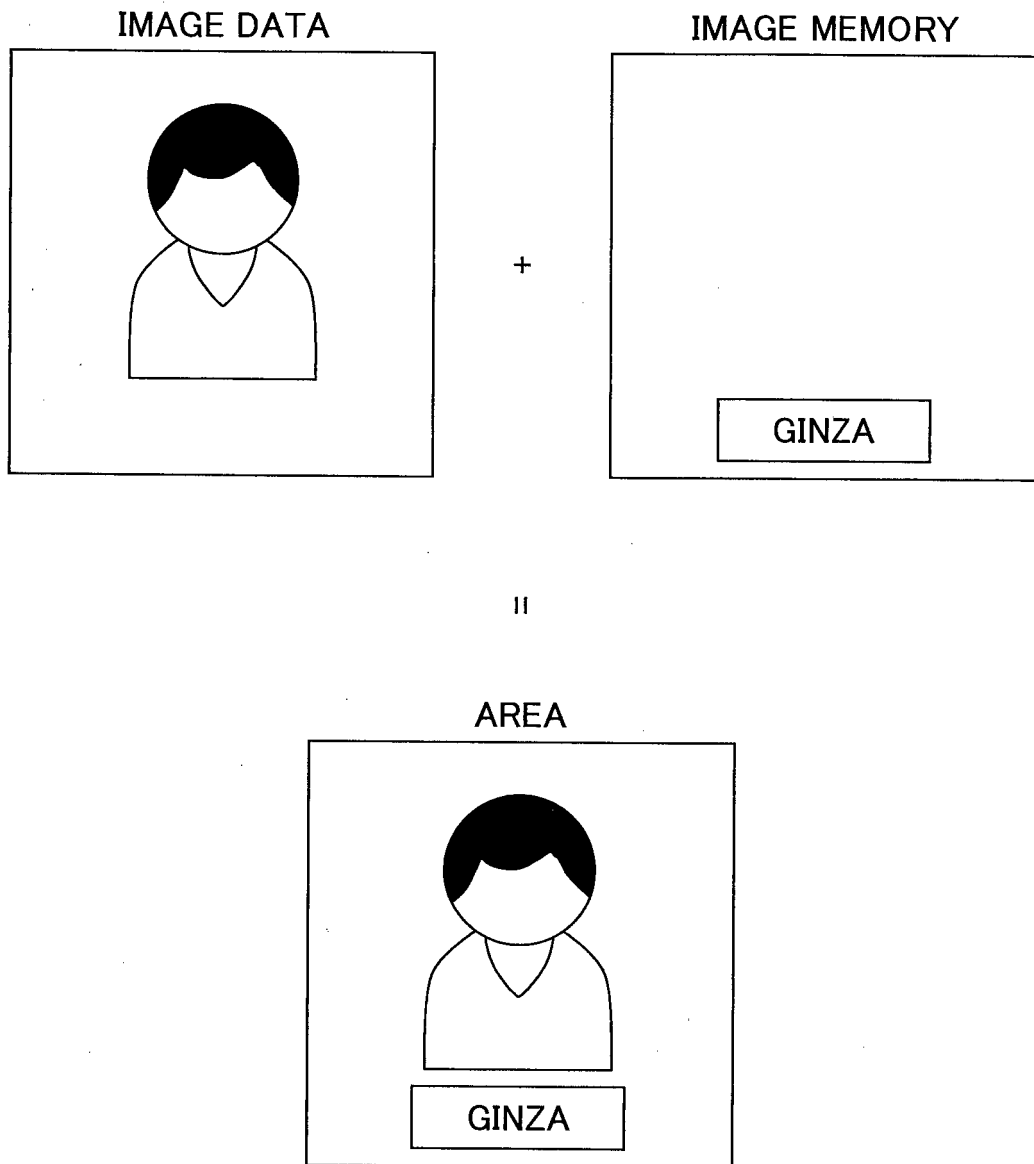
FIG.23C





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FIG.25



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FIG.26A

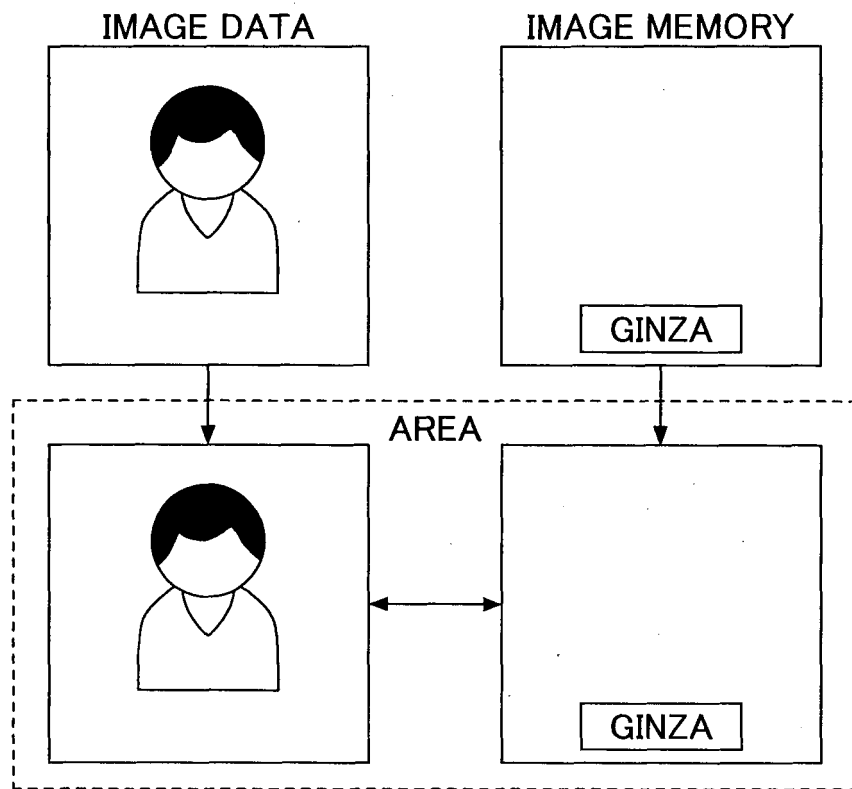
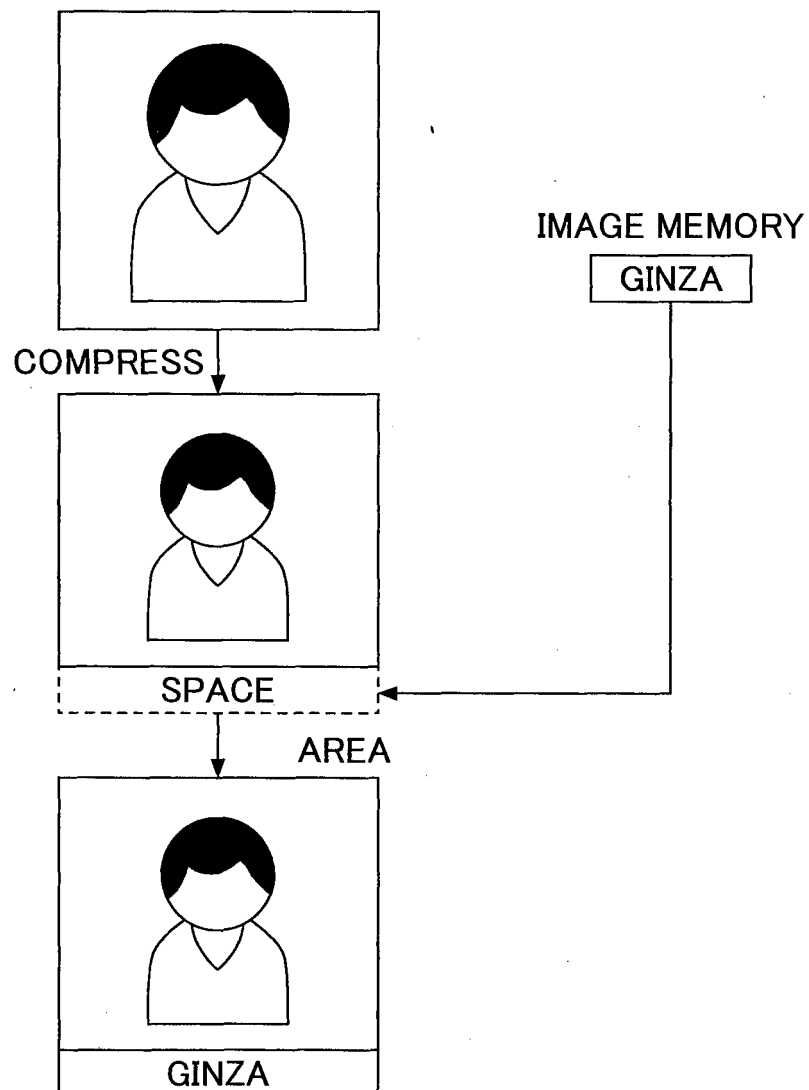


FIG.26B



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FIG.27A

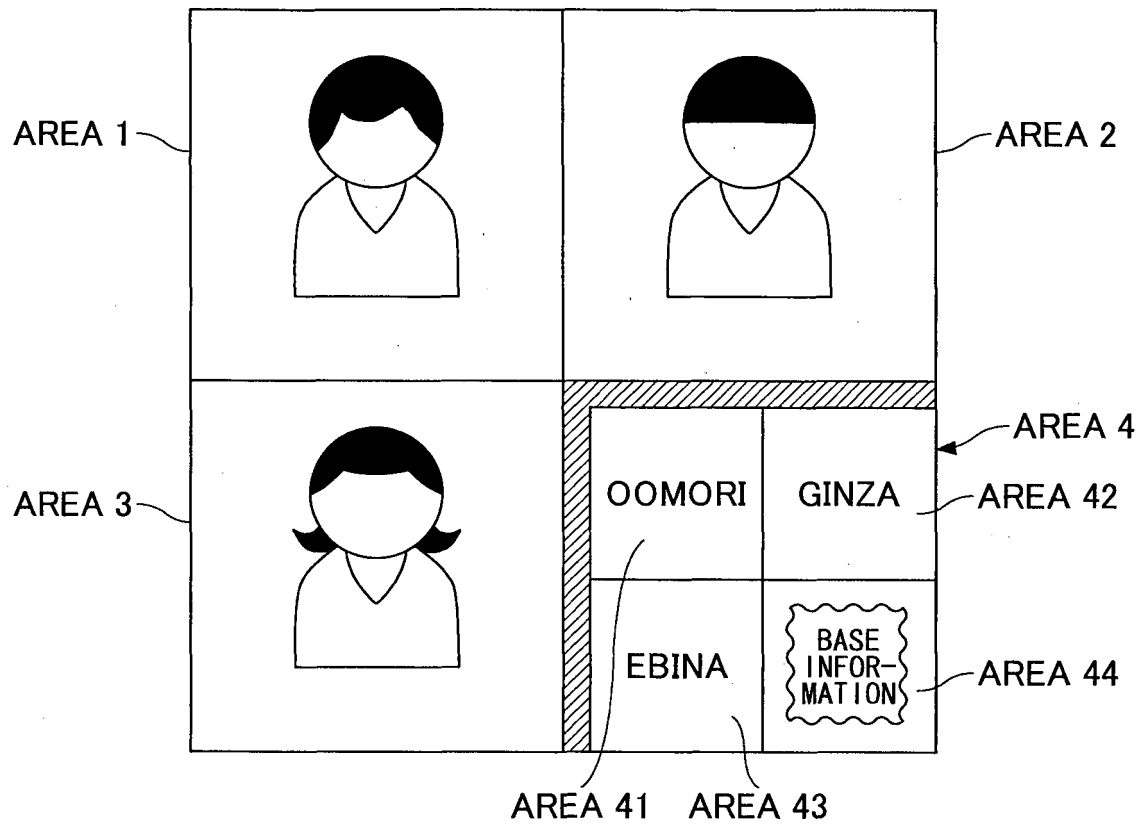
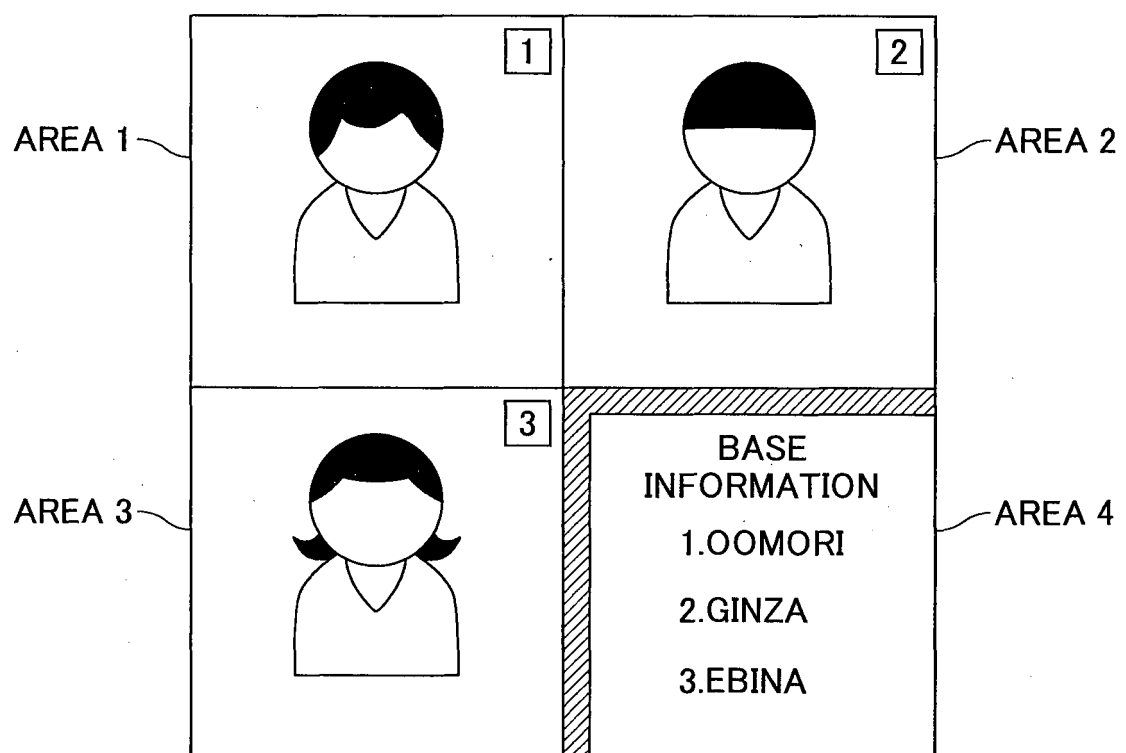


FIG.27B



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FIG.28A

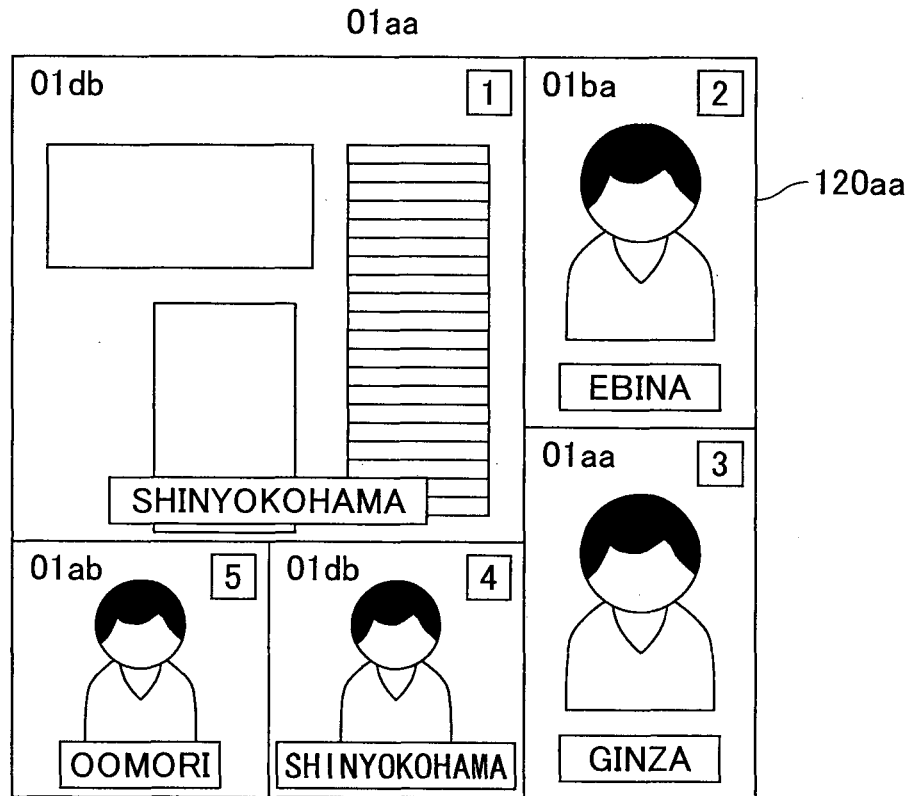
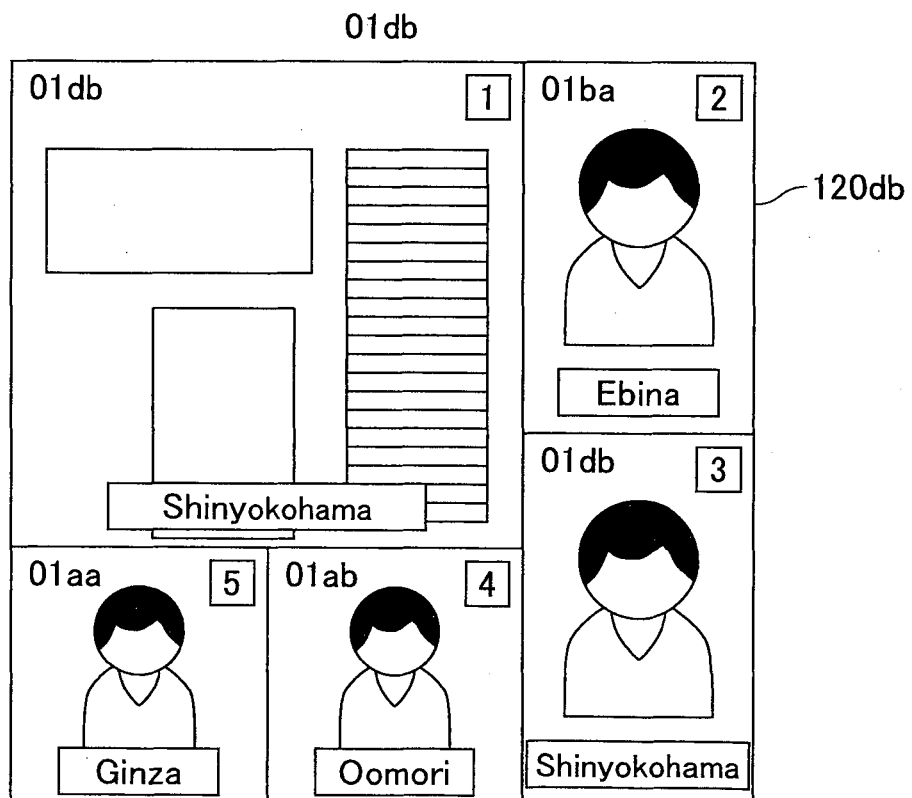


FIG.28B



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FIG.29A

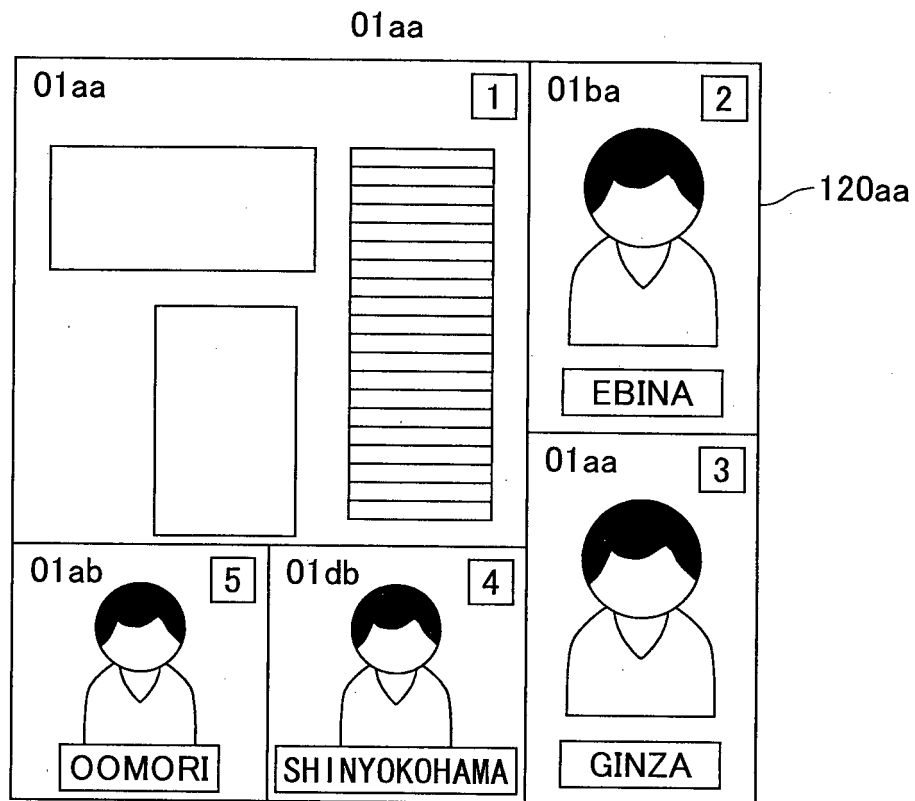
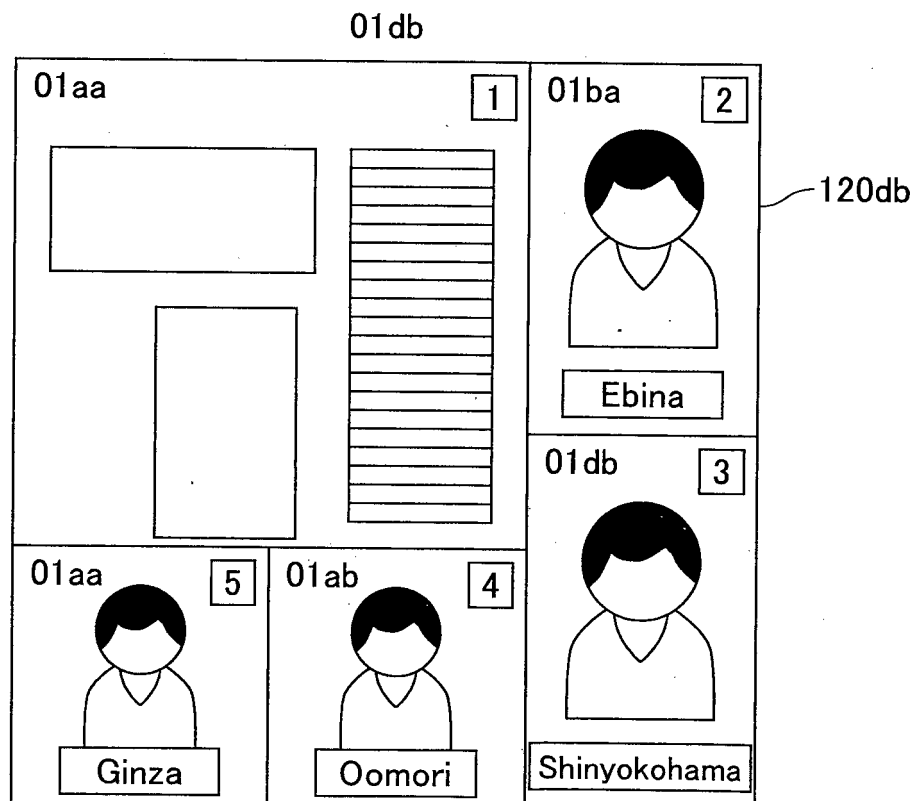
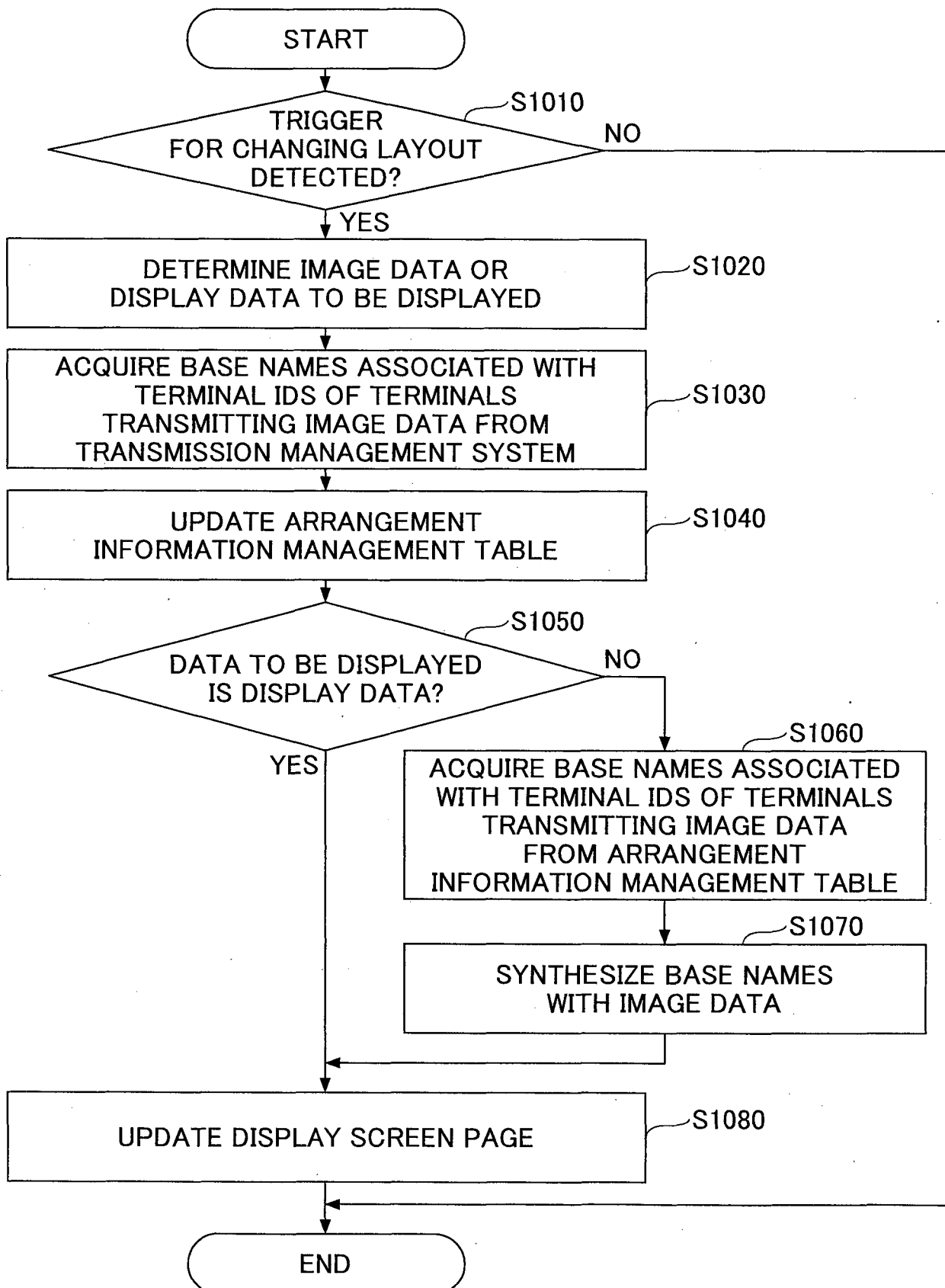


FIG.29B



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FIG.30



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FIG.31A

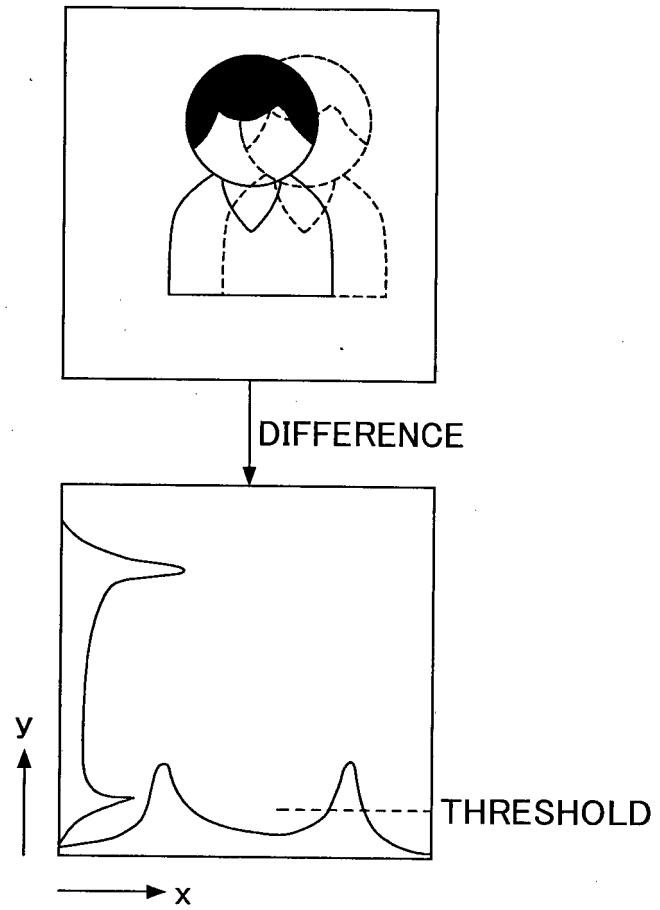


FIG.31B

あ い う え お

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FIG.32A

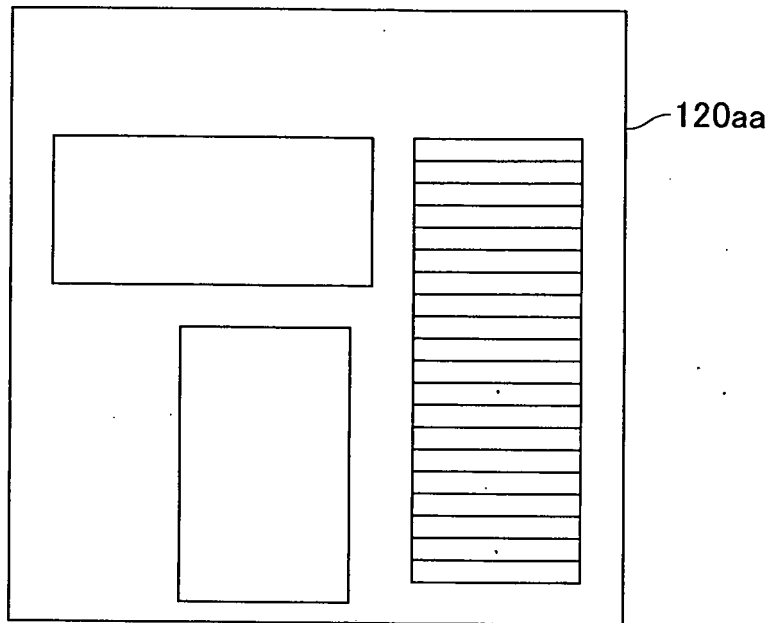


FIG.32B

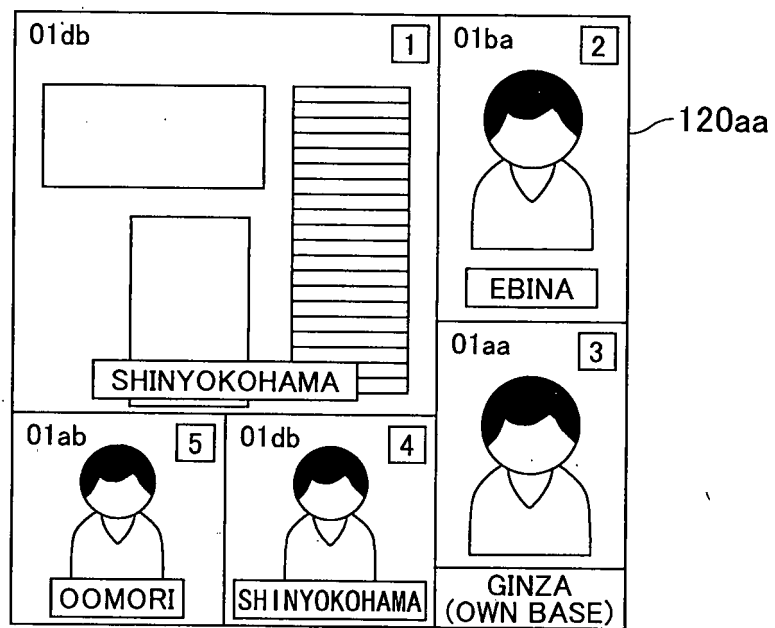
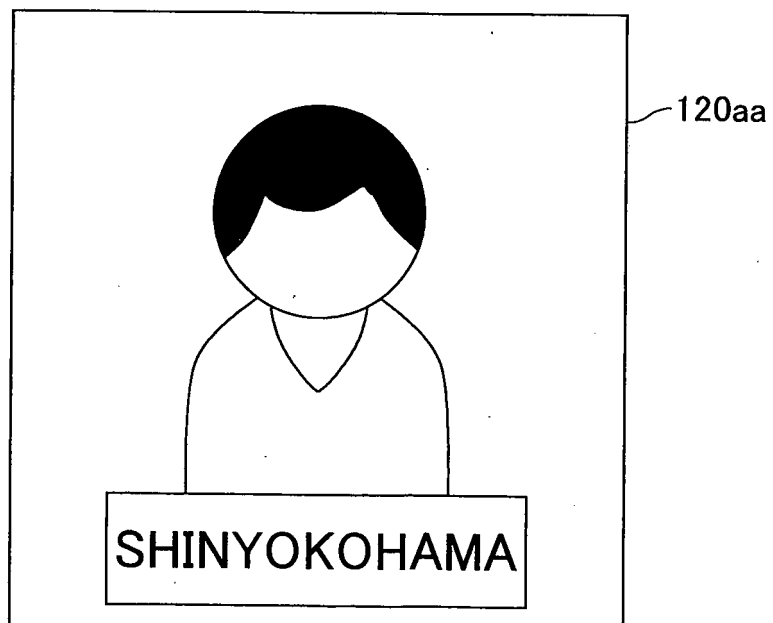


FIG.32C



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FIG.33

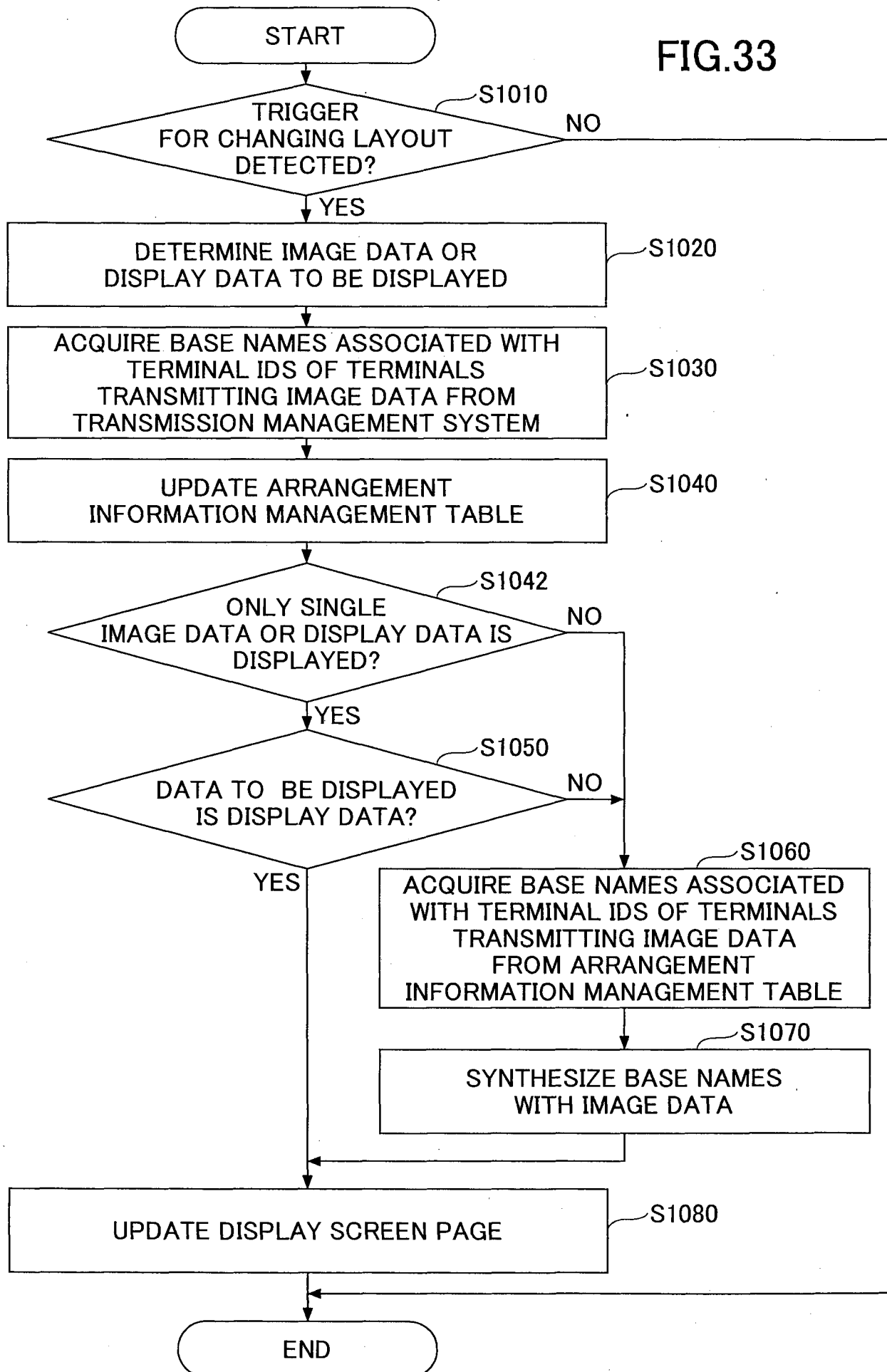


FIG.34A

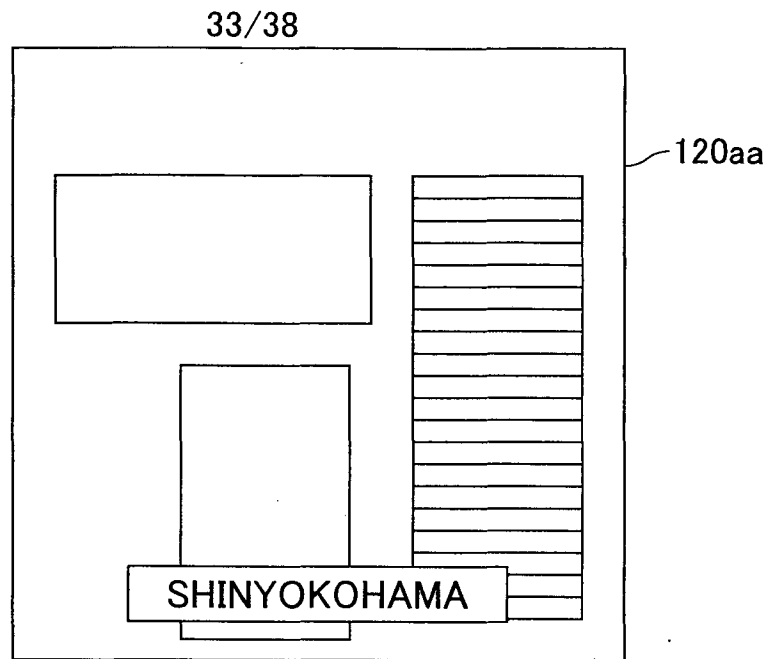


FIG.34B

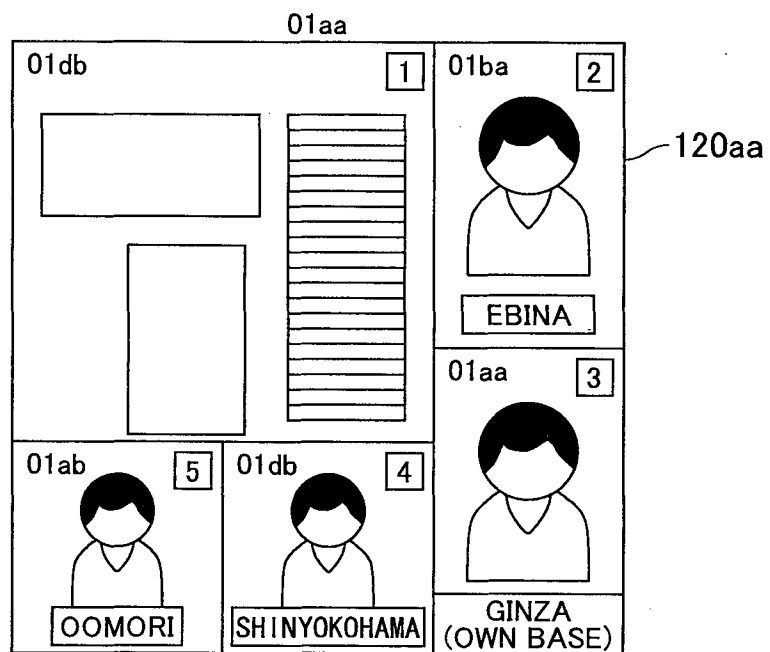
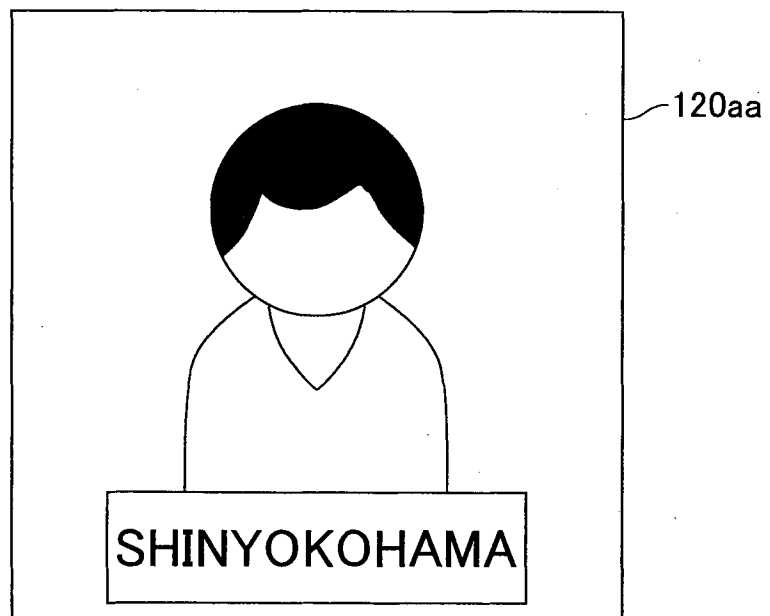


FIG.34C



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FIG.35

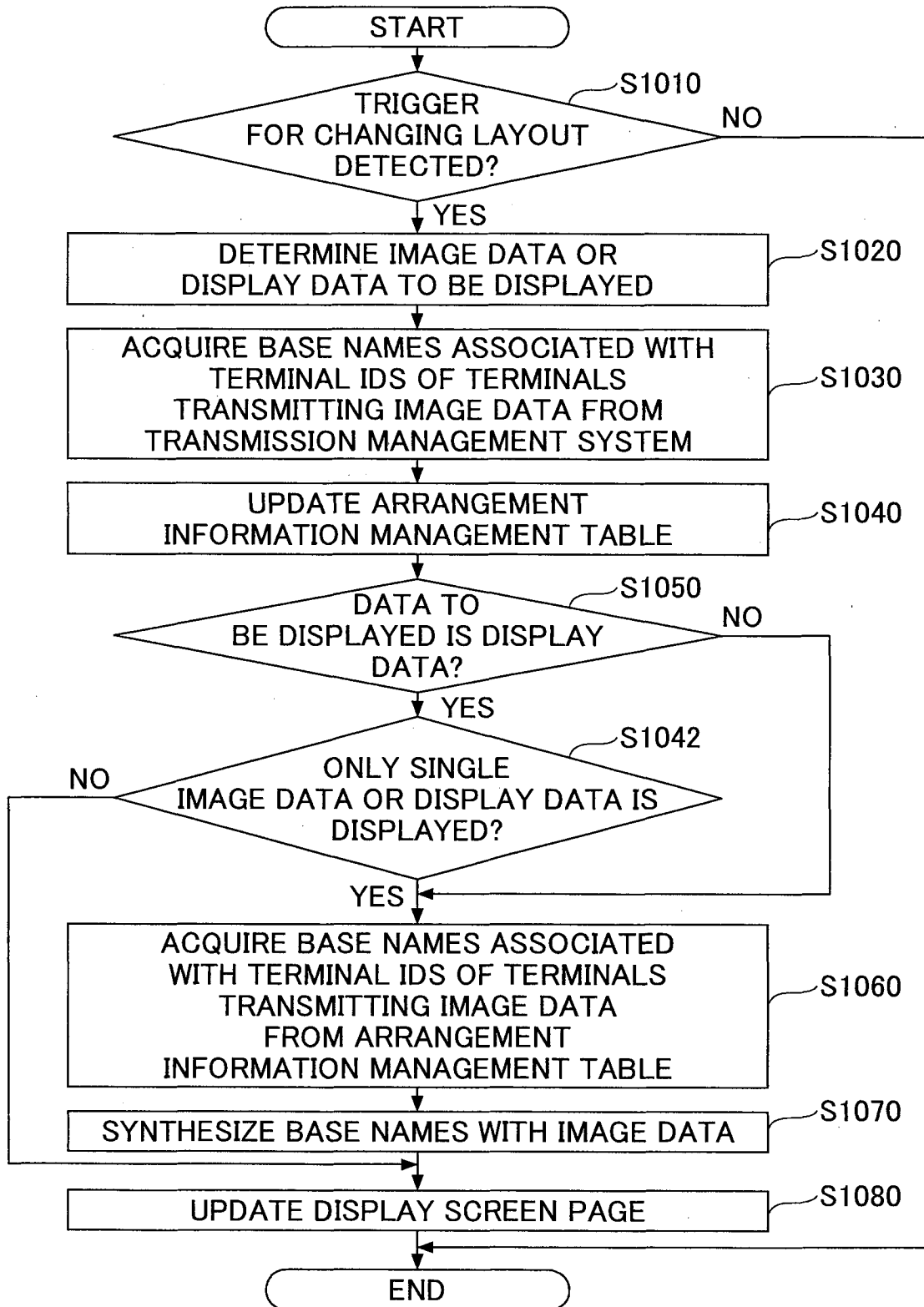


FIG.36A

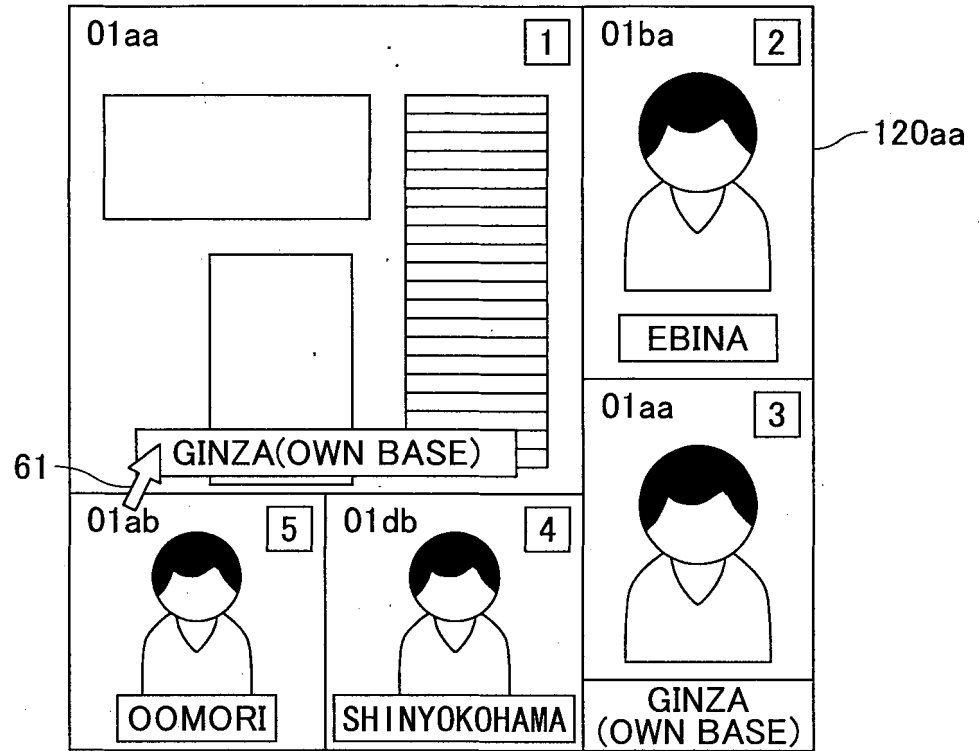
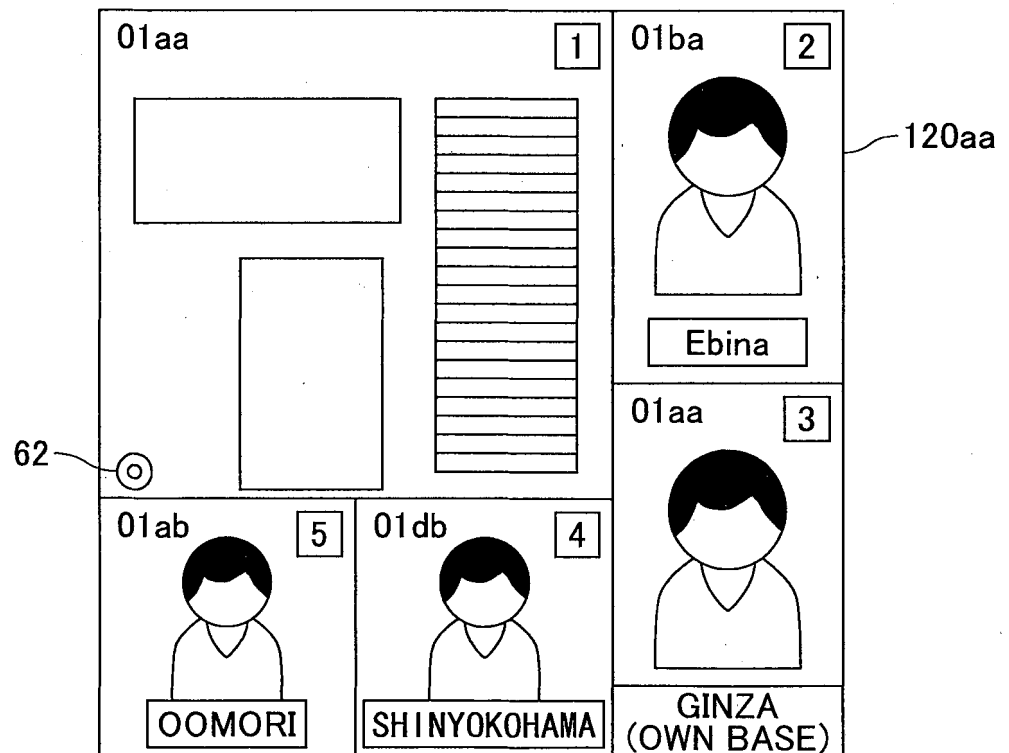


FIG.36B



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FIG.37

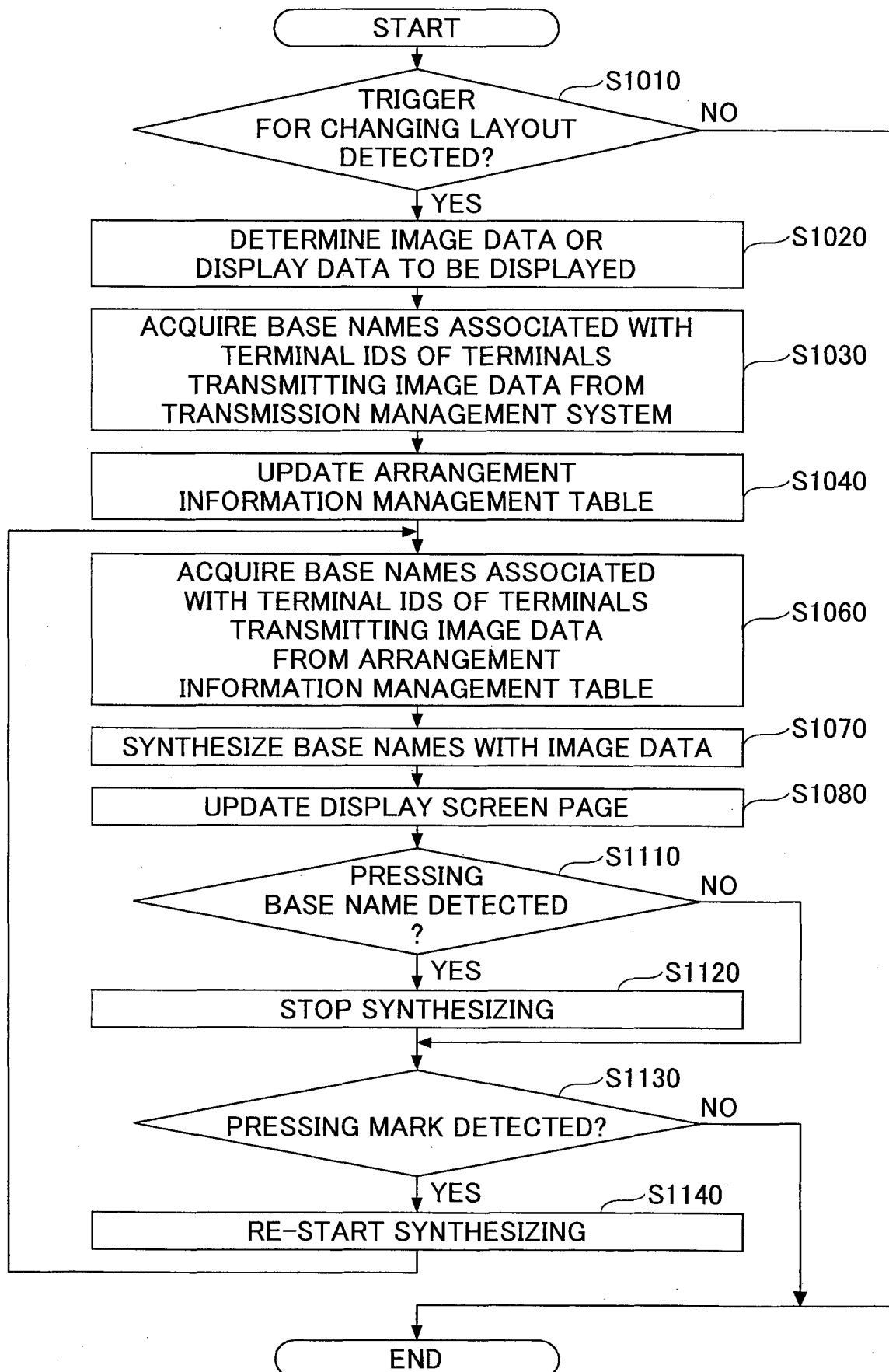
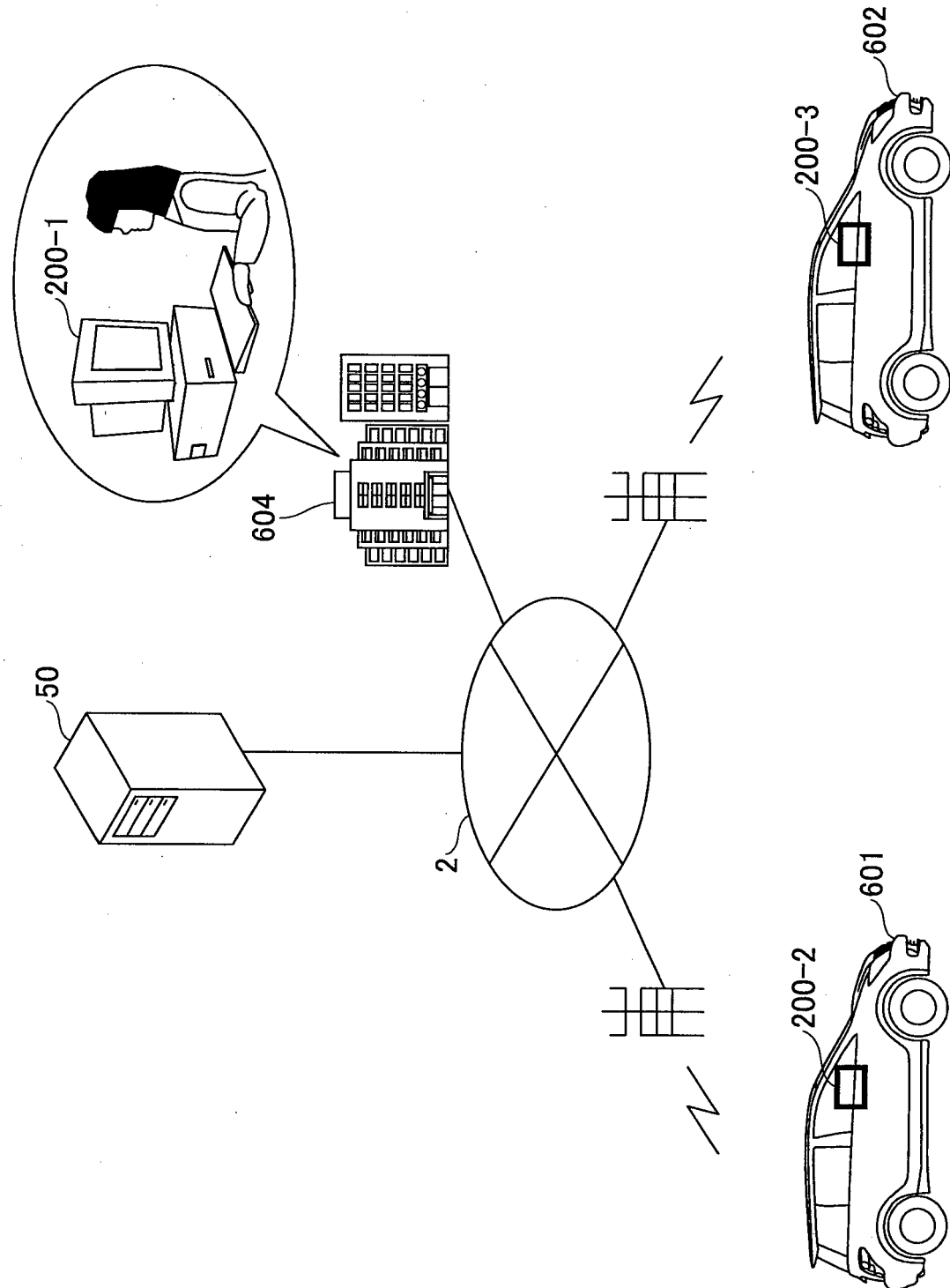


FIG.38



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FIG.39

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