

FIG.1

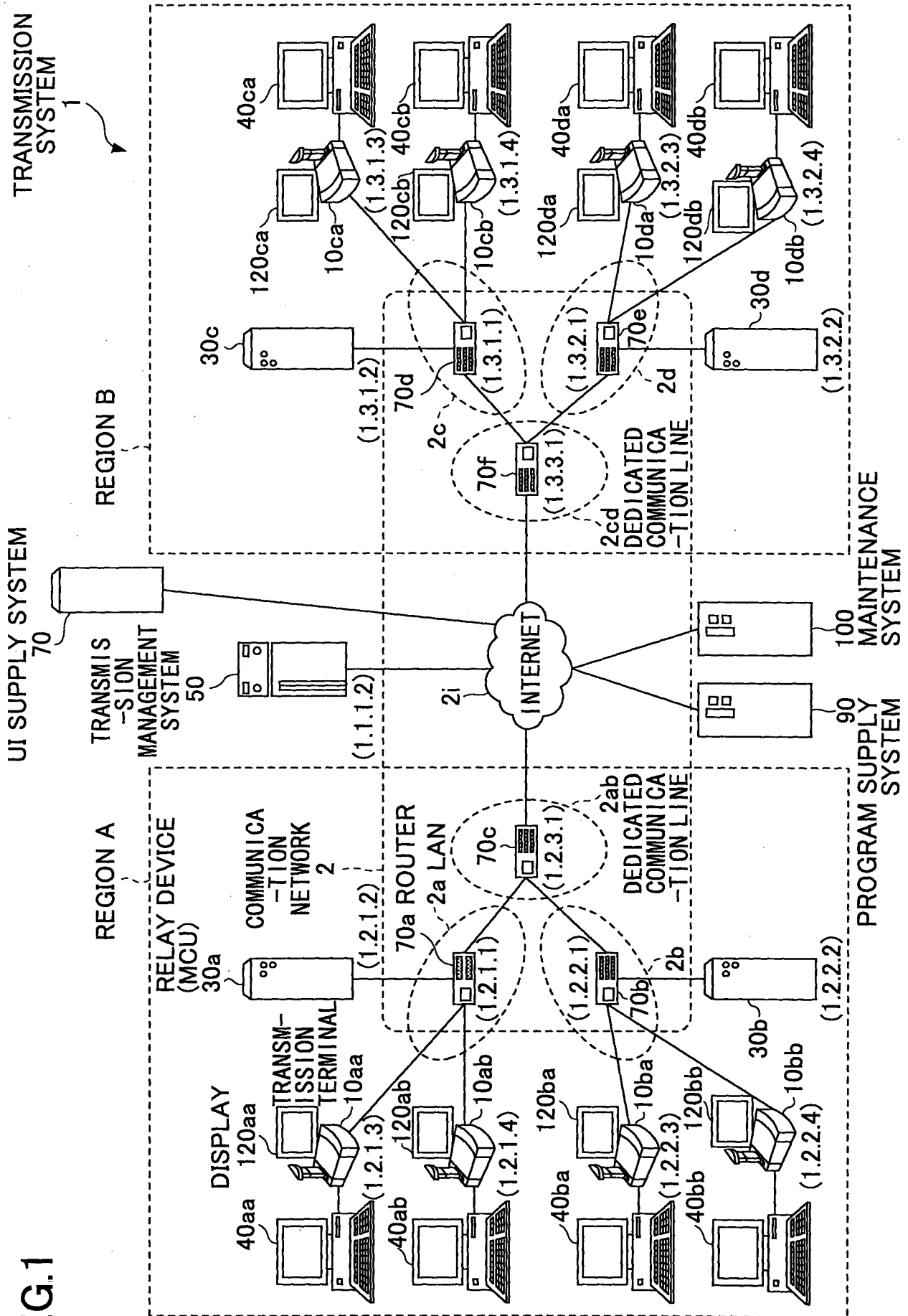
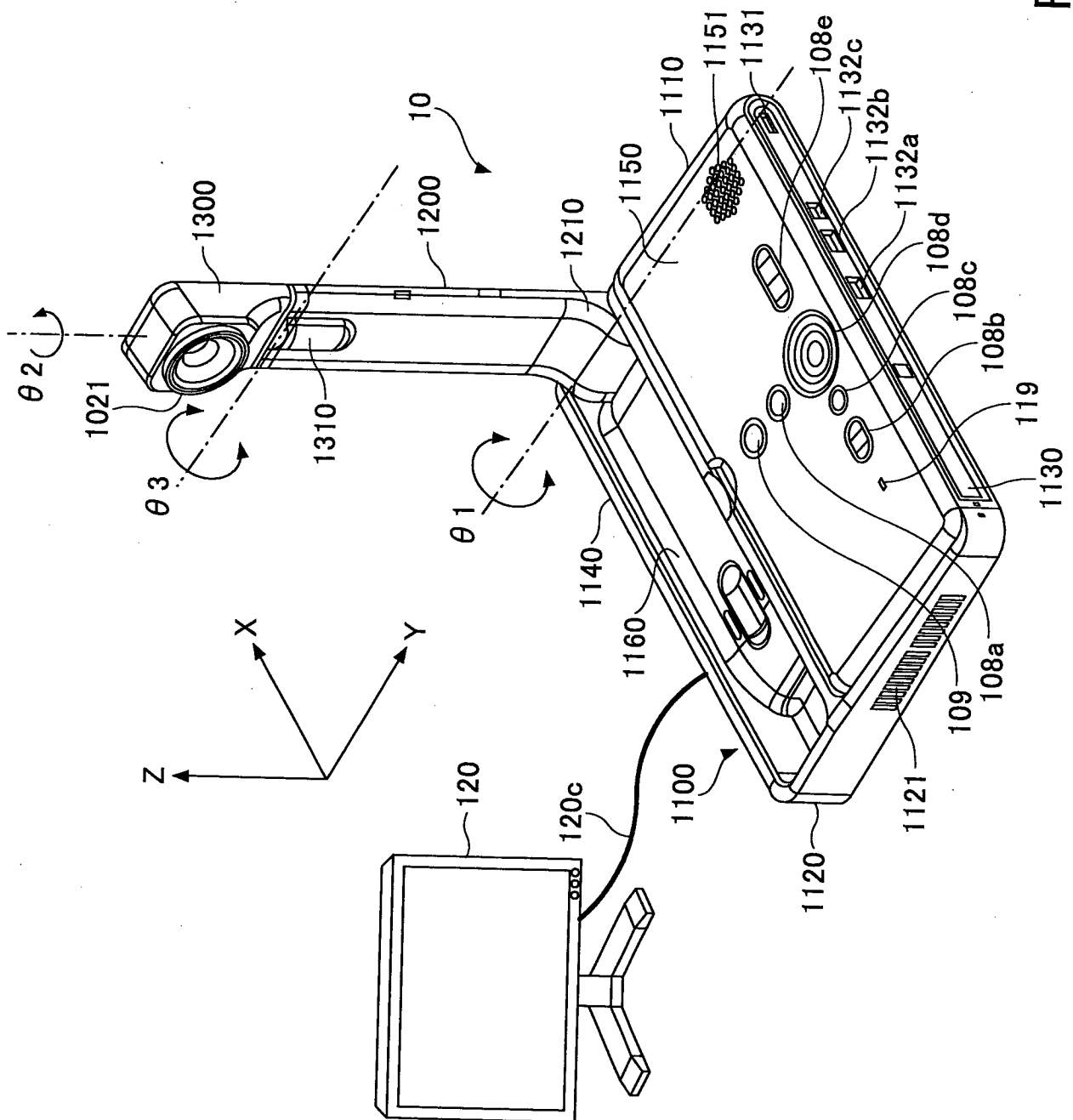


FIG.2



3/26

FIG.3

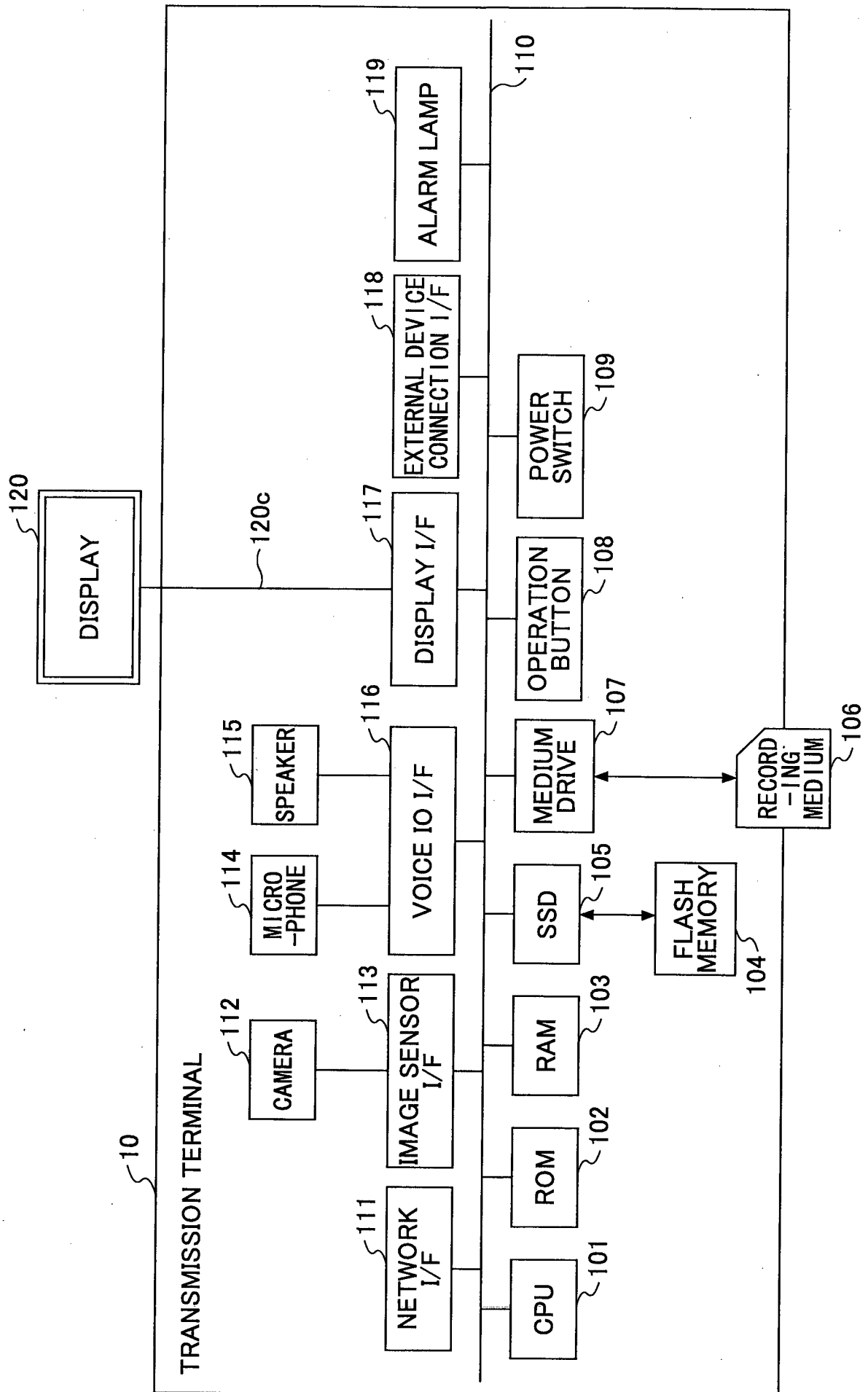
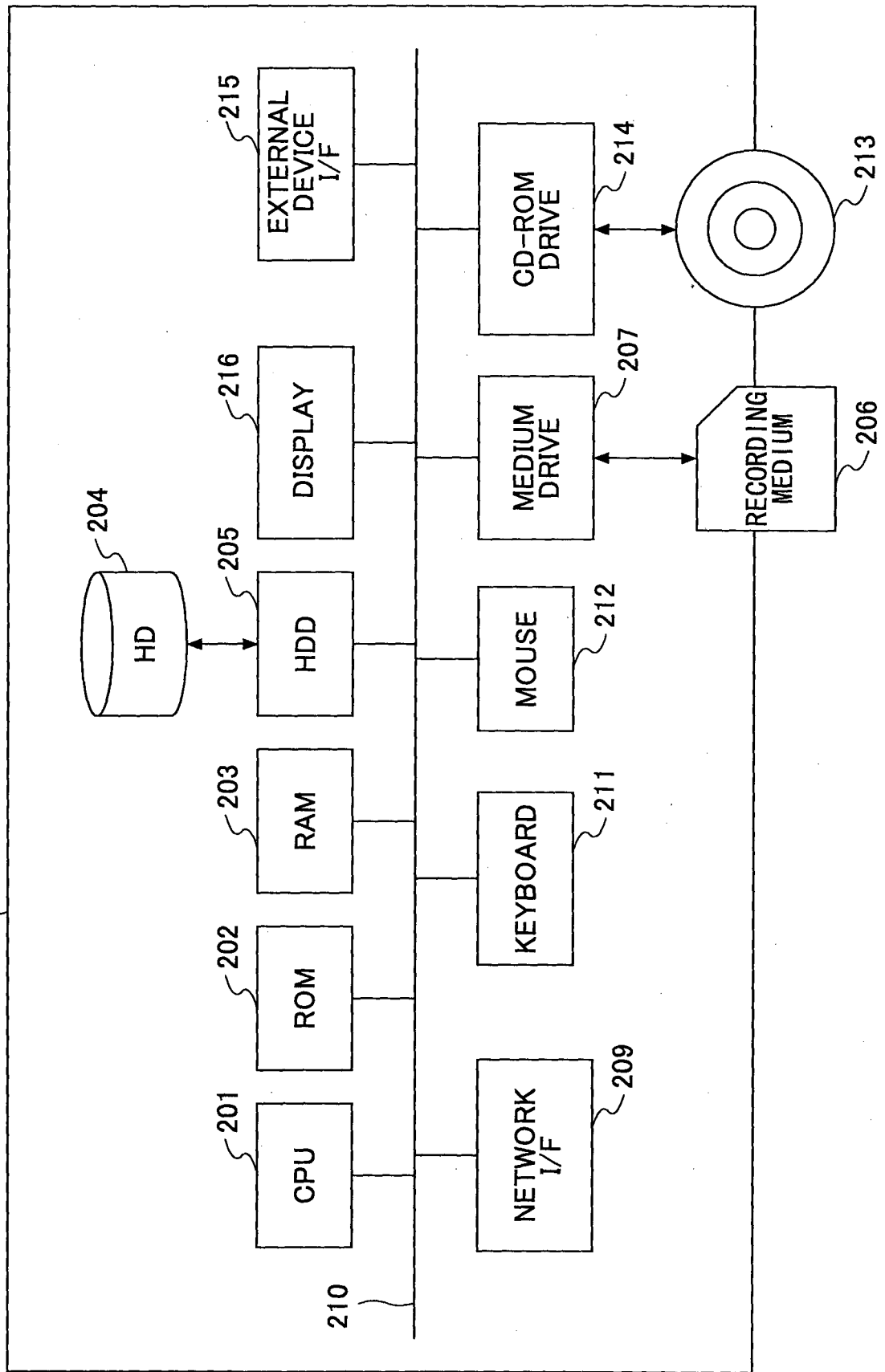


**FIG.4**  
TRANSMISSION MANAGEMENT SYSTEM 50  
(RELAY DEVICE 30, EXTERNAL INPUT DEVICE 40)



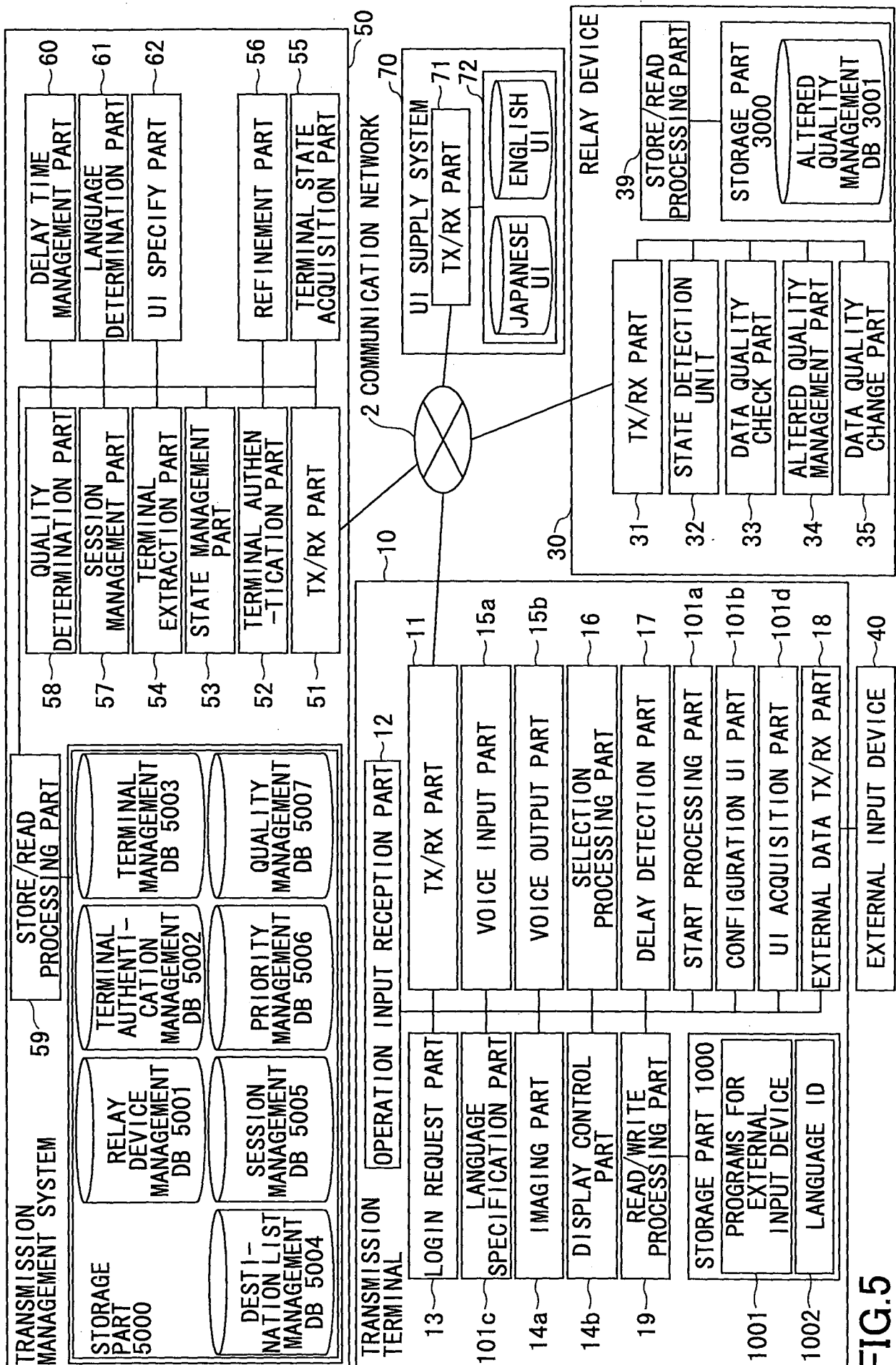


FIG.5

6/26

FIG.6

| STATUS                     | 0       | 1       | 2       | 3       | 4           |
|----------------------------|---------|---------|---------|---------|-------------|
| LANGUAGE SETTING           | NOT YET | DONE    | DONE    | N/A     | DONE OR N/A |
| FORMAT / TIME ZONE SETTING | NOT YET | NOT YET | DONE    | N/A     | DONE OR N/A |
| NETWORK SETTING            | NOT YET | NOT YET | NOT YET | NOT YET | DONE        |

FIG.7

| IP ADDRESS OF RELAY DEVICE | IMAGE QUALITY OF RELAYED IMAGE DATA (IMAGE QUALITY) |
|----------------------------|-----------------------------------------------------|
| 1.3.2.4                    | HIGH RESOLUTION                                     |
| 1.3.1.3                    | LOW RESOLUTION                                      |
| 1.3.4.3                    | MEDIUM RESOLUTION                                   |
| ...                        | ...                                                 |

7/26

FIG.8

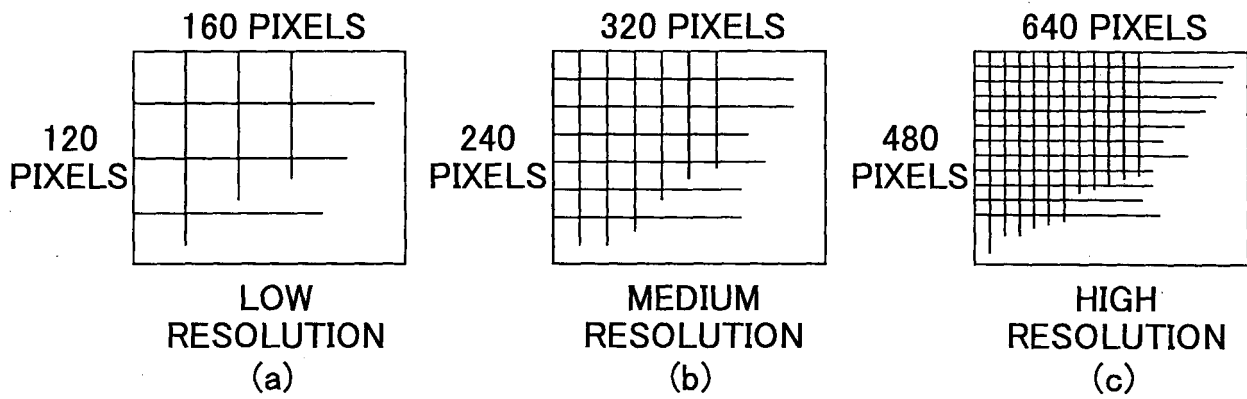


FIG.9

| RELAY<br>DEVICE<br>ID | OPERATING<br>CONDITION | RECEIPT<br>DATE/TIME | IP ADDRESS<br>OF RELAY<br>DEVICE | MAXIMUM DATA<br>TRANSMISSION<br>SPEED (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                                           |

8/26

FIG.10

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

FIG.11

| TERMINAL ID | OPERATING CONDITION | RECEIPT DATE/TIME | TERMINAL IP ADDRESS |
|-------------|---------------------|-------------------|---------------------|
| 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             |

9/26

FIG.12

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

FIG.13

| SESSION ID<br>FOR<br>SELECTION | RELAY<br>DEVICE<br>ID | SOURCE<br>TERMINAL<br>ID | DESTINATION<br>TERMINAL ID | DELAY<br>TIME<br>(ms) | DELAY<br>INFORMATION<br>RECEIPT<br>DATE/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                             |
| ...                            | ...                   | ...                      | ...                        | ...                   | ...                                          |

10/26

FIG.14

| DIFFERENCES IN DOT ADDRESS  | PRIORITY LEVEL |
|-----------------------------|----------------|
| SAME. SAME. SAME. DIFFERENT | 5              |
| SAME. SAME. DIFFERENT. —    | 3              |
| SAME. DIFFERENT. —. —       | 1              |
| DIFFERENT. —. —. —          | 0              |

FIG.15

| MAXIMUM DATA TRANSMISSION SPEED<br>AT RELAY DEVICE (Mbps) | TRANSMISSION SPEED<br>PRIORITY LEVEL |
|-----------------------------------------------------------|--------------------------------------|
| 1000~                                                     | 5                                    |
| 100~1000                                                  | 3                                    |
| 10~100                                                    | 1                                    |
| ~10                                                       | 0                                    |

11/26

## FIG.16

| DELAY TIME<br>(ms) | IMAGE QUALITY OF IMAGE DATA<br>(IMAGE QUALITY) |
|--------------------|------------------------------------------------|
| 0~100              | HIGH RESOLUTION                                |
| 100~300            | MEDIUM RESOLUTION                              |
| 300~500            | LOW RESOLUTION                                 |
| 500~               | (SUSPEND)                                      |

## FIG.17

| LANGUAGE | UI STORAGE LOCATION                                                                       |
|----------|-------------------------------------------------------------------------------------------|
| ja       | <a href="http://www.domain.co.jp/ja/index.html">http://www.domain.co.jp/ja/index.html</a> |
| en       | <a href="http://www.domain.co.jp/en/index.html">http://www.domain.co.jp/en/index.html</a> |

12/26

FIG.18

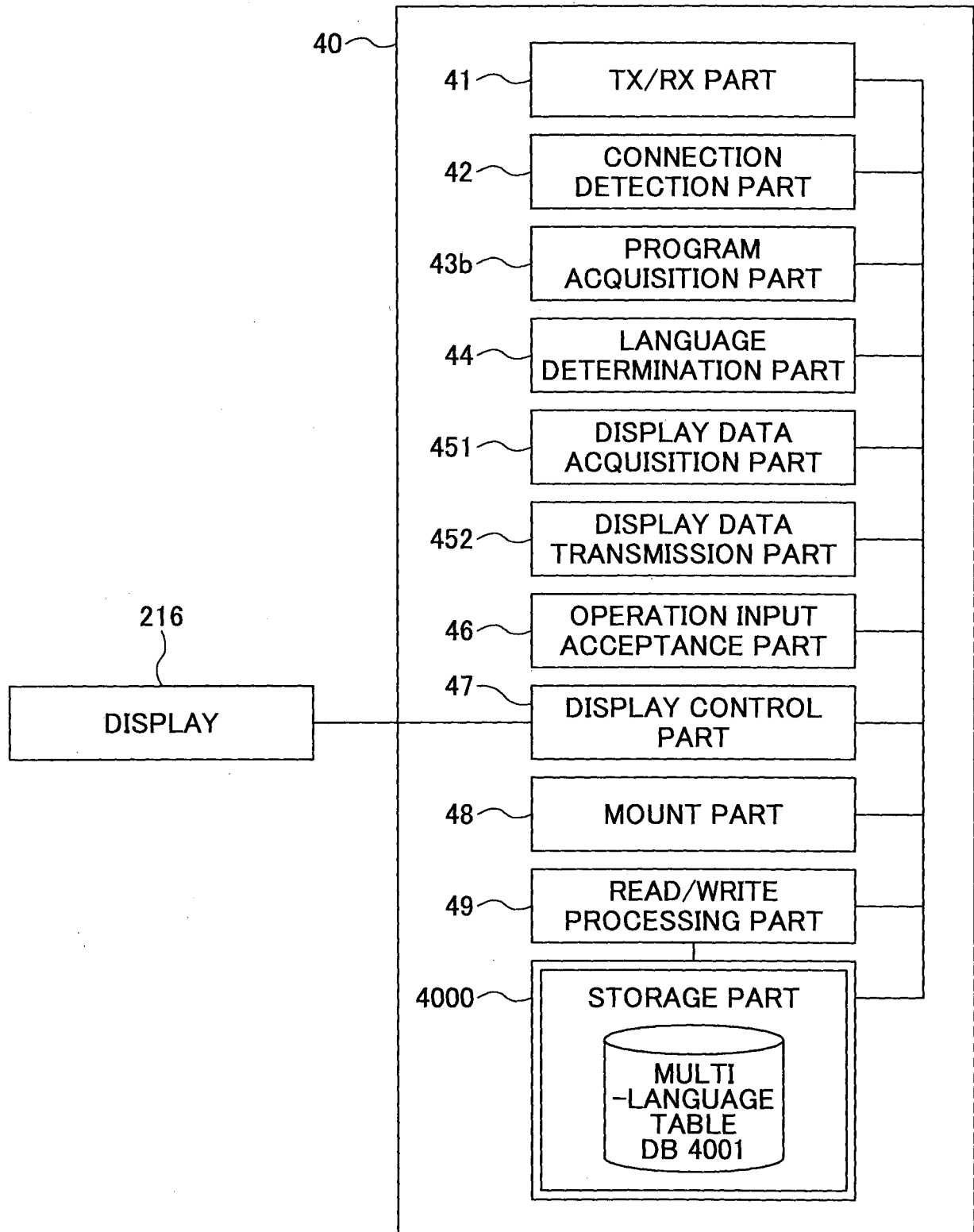


FIG.19

| TABLE NUMBER | LANGUAGE ID | MENU ID        | DISPLAY NAME     |
|--------------|-------------|----------------|------------------|
| 1            | ja          | BTN_IN_MEETING | 共有の開始            |
|              |             | BTN_SHARING    | 共有の停止            |
|              |             | ...            | ...              |
|              |             | MSG_IN_MEETING | 画面を共有していません      |
|              |             | MSG_SHARING    | 画面を共有しています       |
| 2            | en          | ...            | ...              |
|              |             | BTN_IN_MEETING | Start Sharing    |
|              |             | BTN_SHARING    | Stop Sharing     |
|              |             | ...            | ...              |
|              |             | MSG_IN_MEETING | Screen Share Off |
| ...          | ...         | MSG_SHARING    | Screen Share On  |
|              |             | ...            | ...              |

14/26

FIG.20

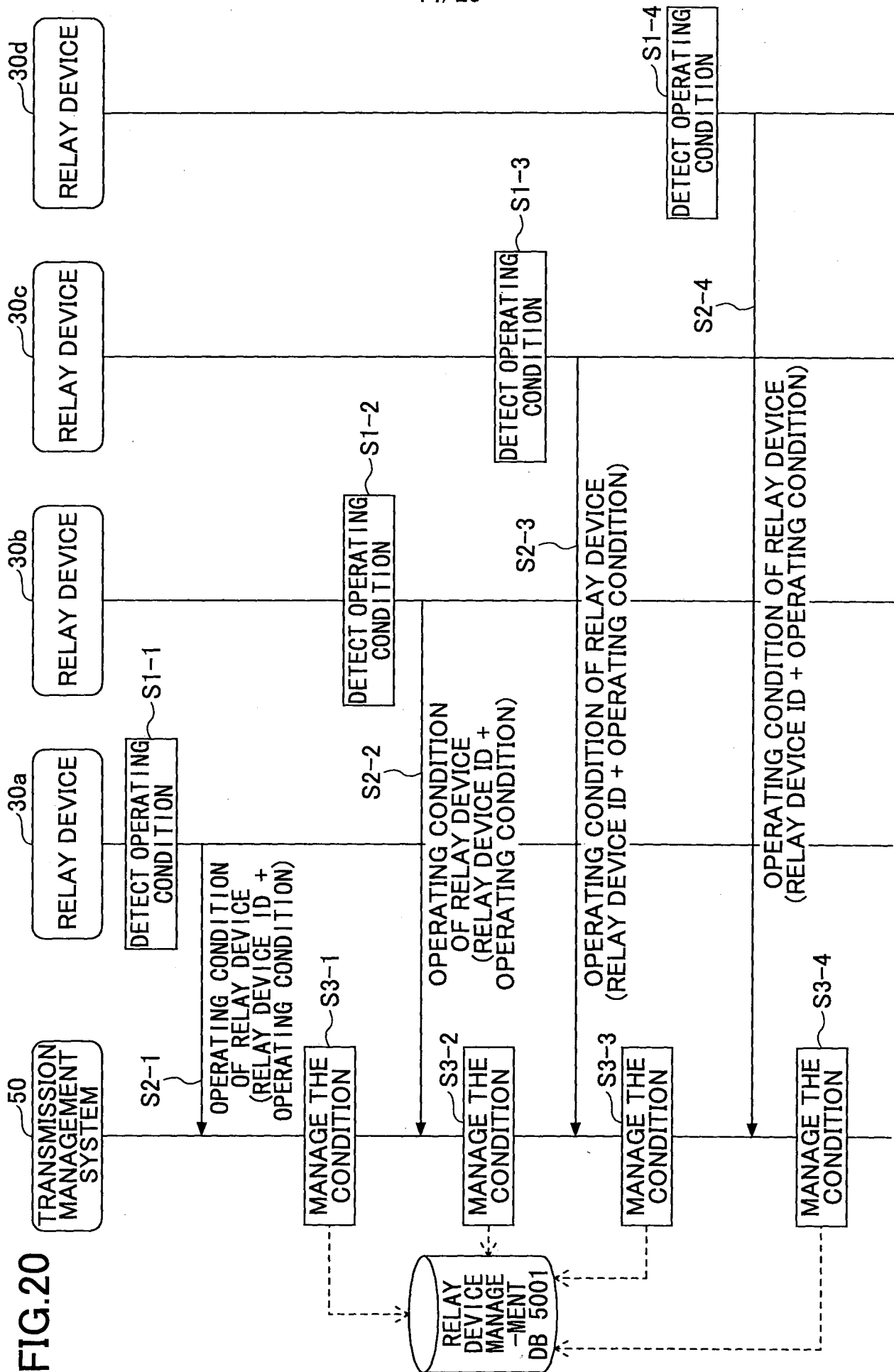
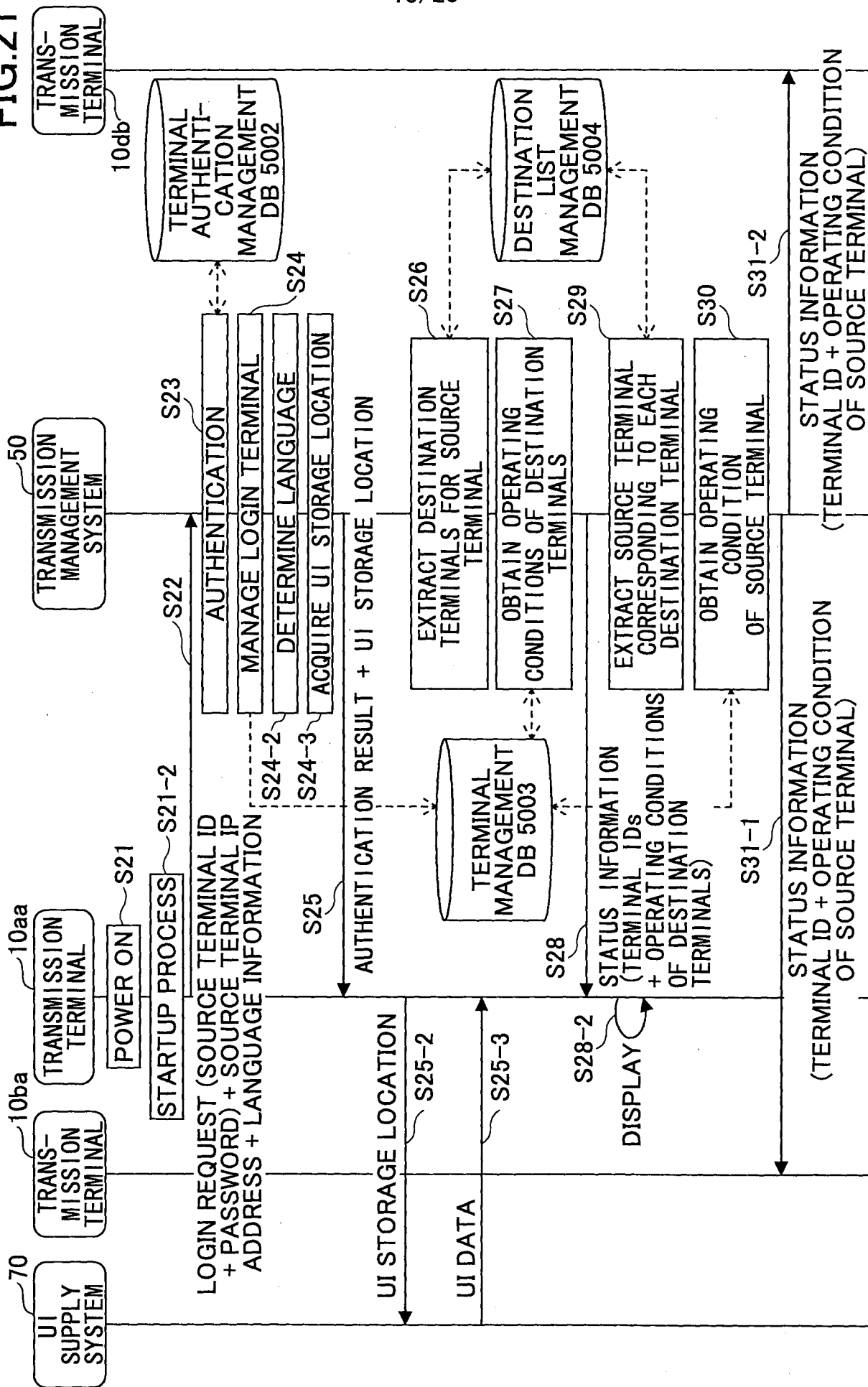
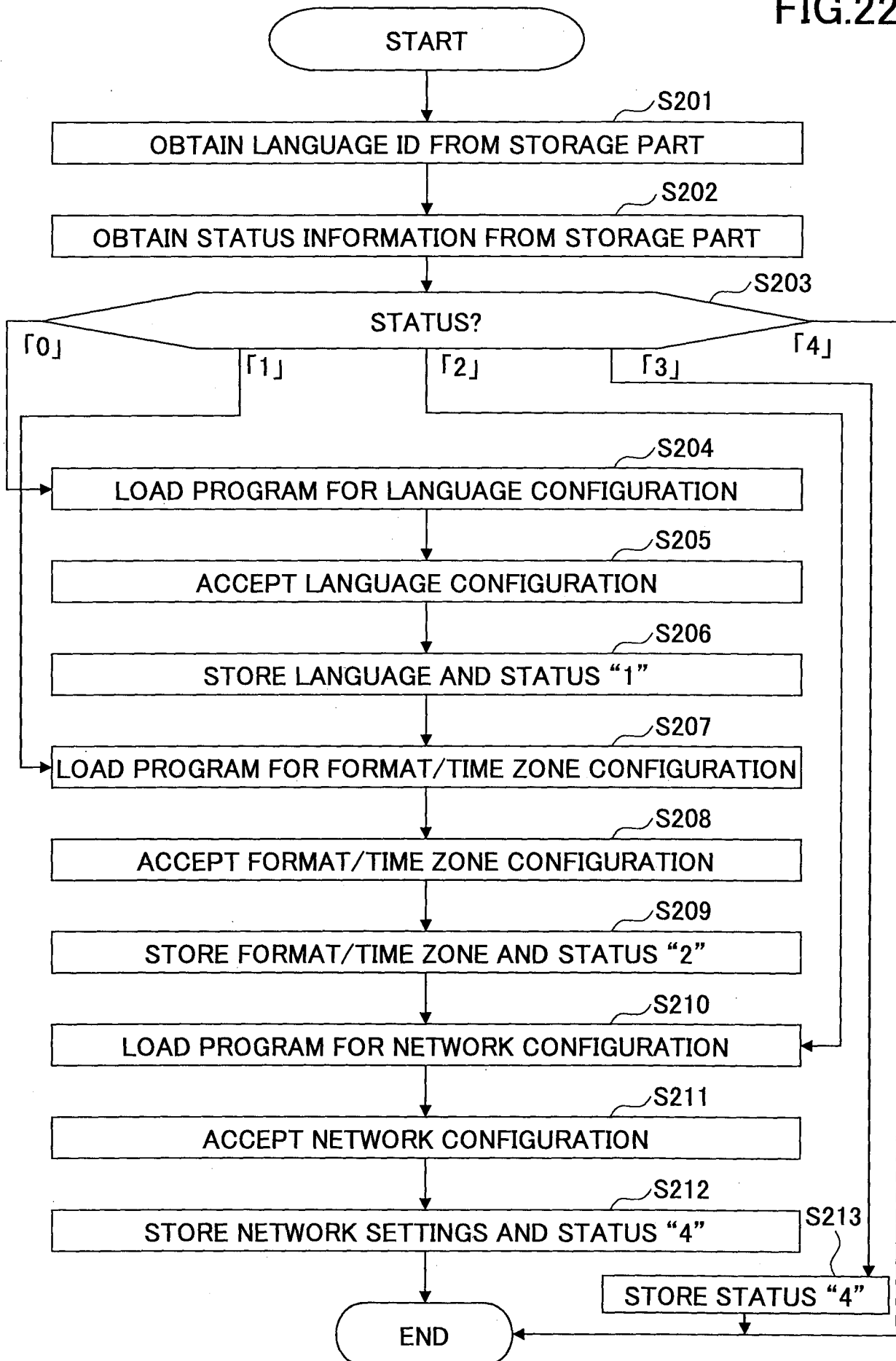


FIG.21



16/26

FIG.22



17/26

FIG.23A

## JAPANESE UI

言語

|      |       |        |        |
|------|-------|--------|--------|
| 日本語  | 英語    | スペイン語  | ポルトガル語 |
| ドイツ語 | フランス語 | ロシア語   | アラビア語  |
| 中国語  | 朝鮮語   | ヒンディー語 | ベンガル語  |

OK

FIG.23B

## ENGLISH UI

Language

|          |         |         |            |
|----------|---------|---------|------------|
| Japanese | English | Spanish | Portuguese |
| German   | French  | Russian | Arabic     |
| Chinese  | Korean  | Hindi   | Bengail    |

OK

18/26

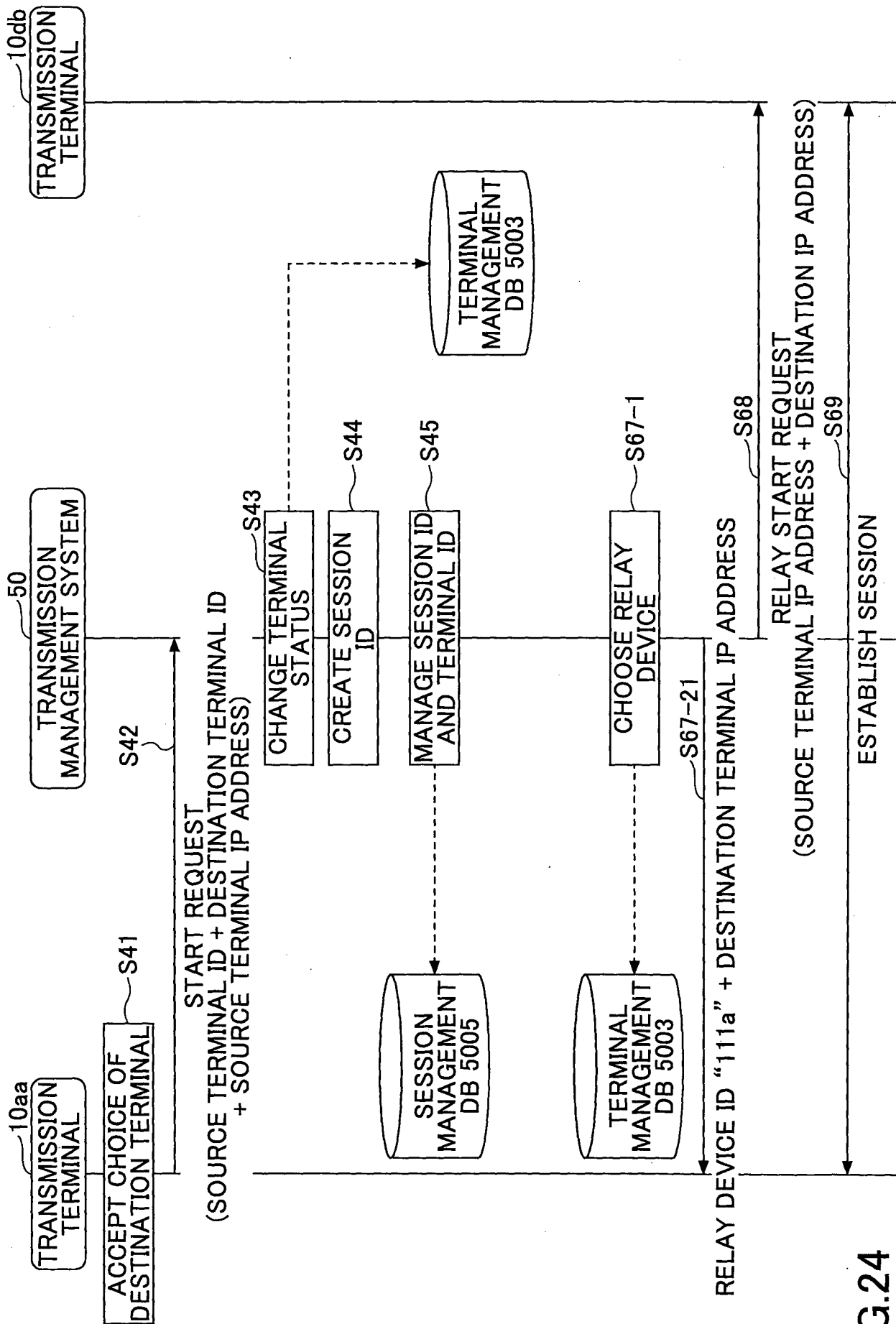


FIG.24

19/26

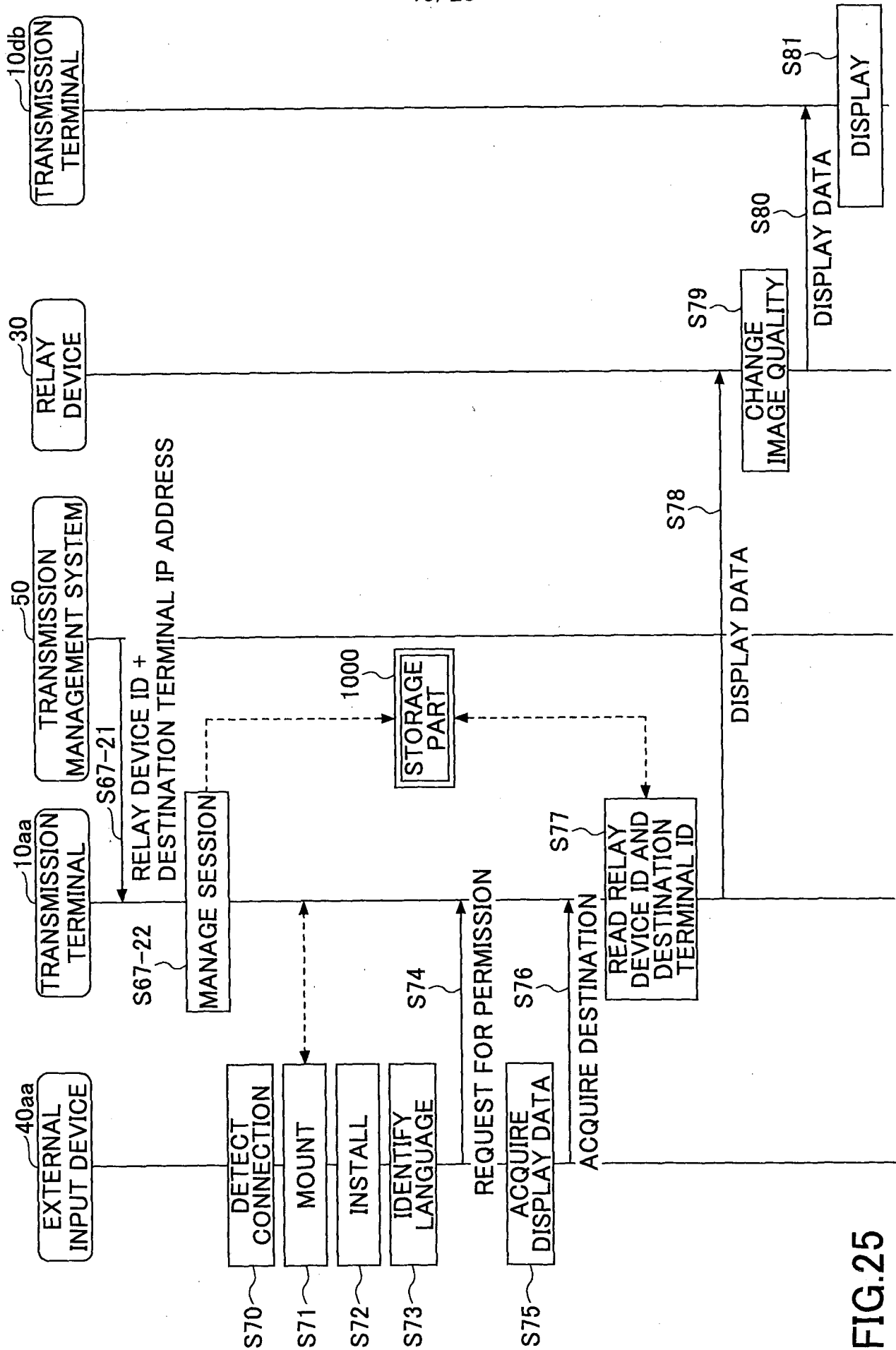
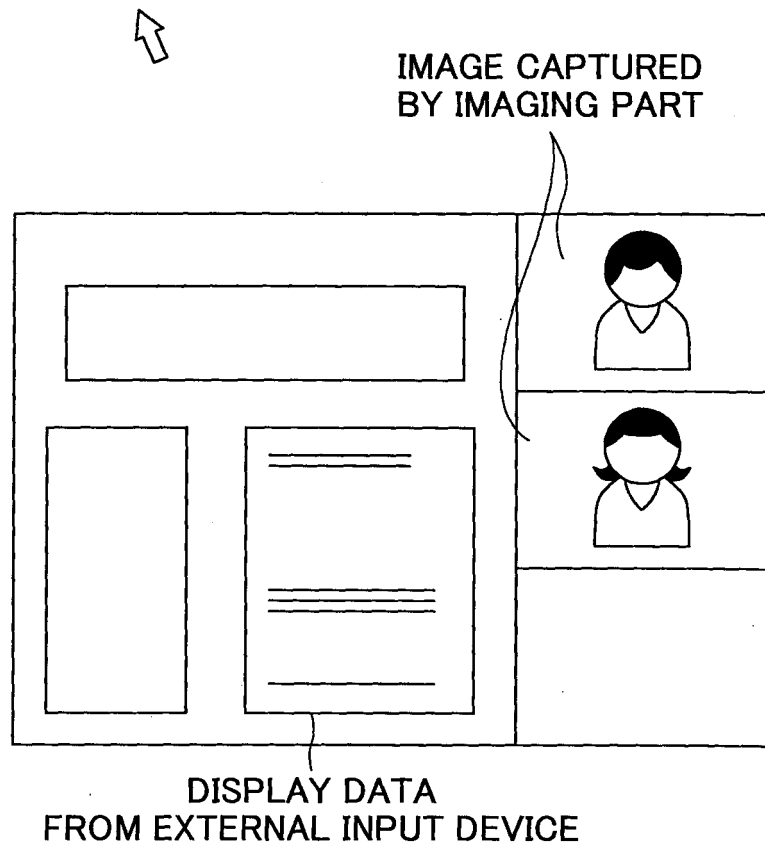


FIG.25

20/26

FIG.26



21/26

FIG.27

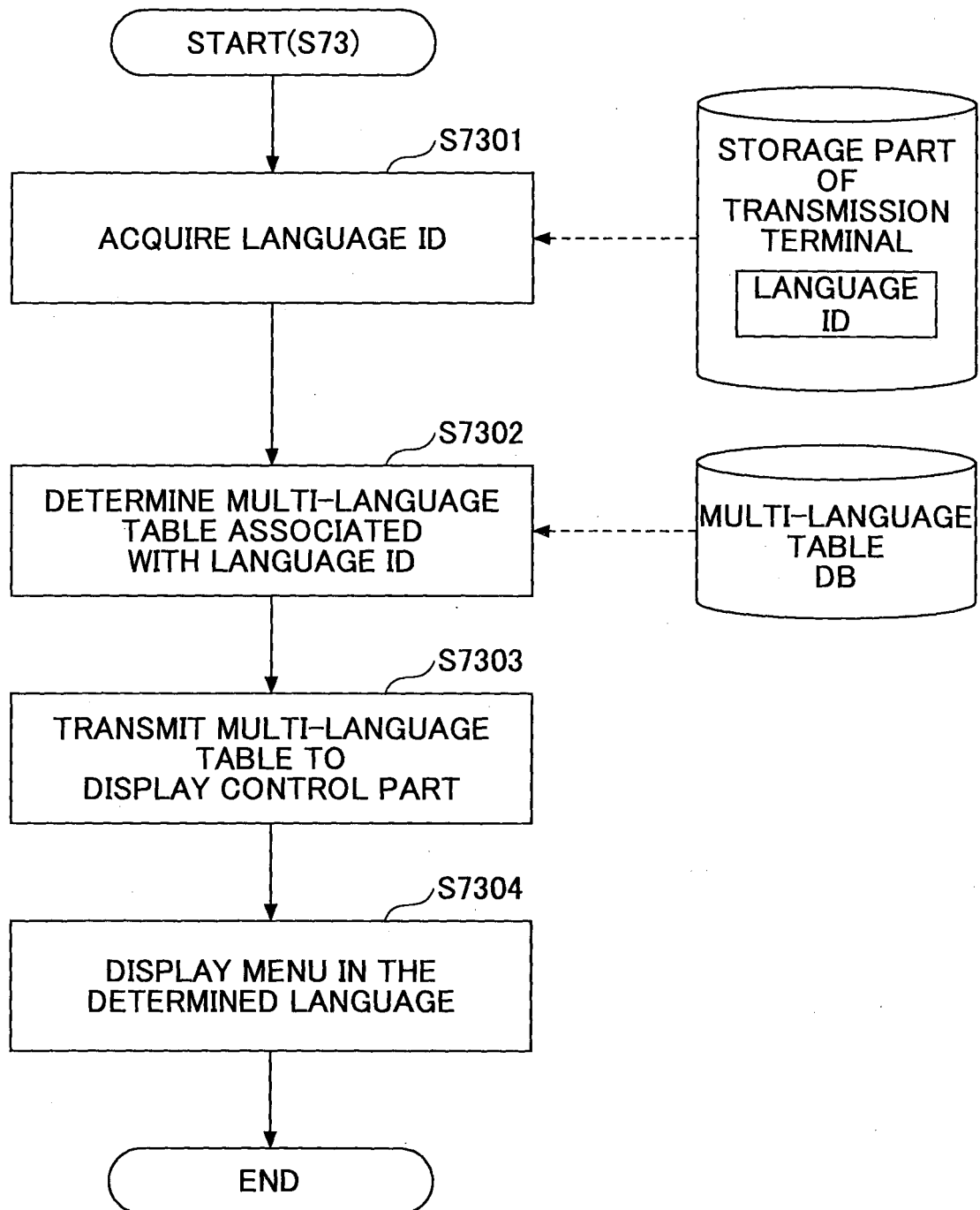


FIG.28A

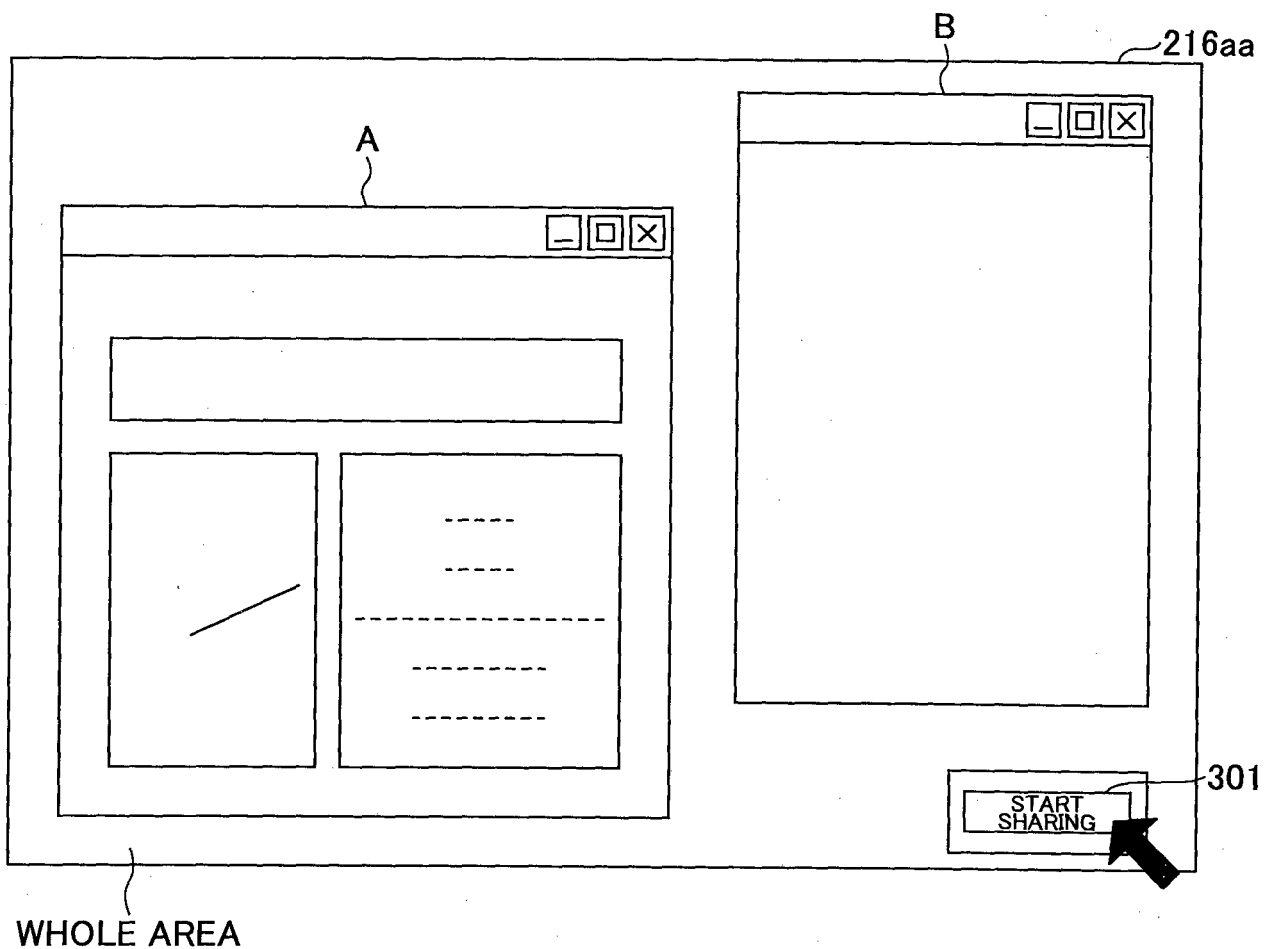


FIG.28B

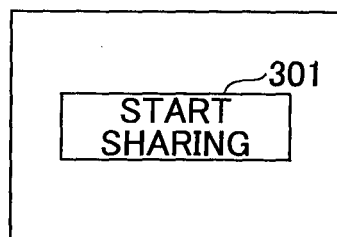
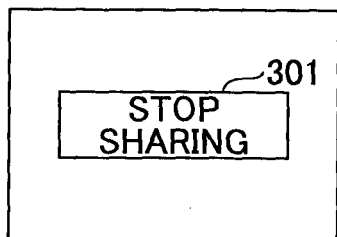


FIG.28C



23/26

FIG.29A

LANGUAGE ID = ja

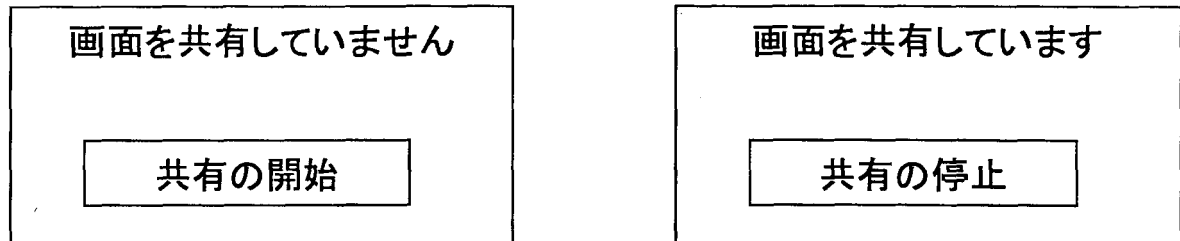


FIG.29B

LANGUAGE ID = en

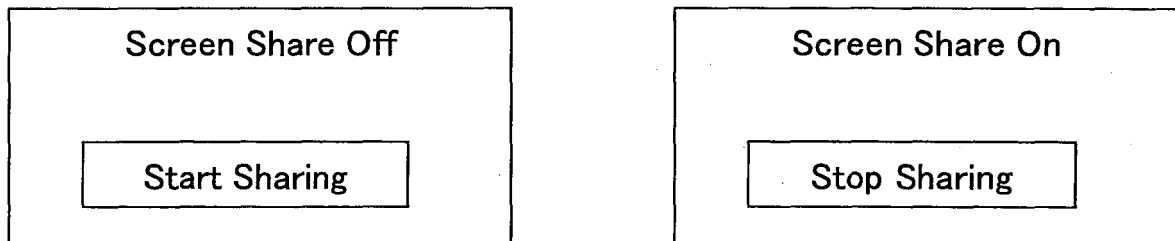
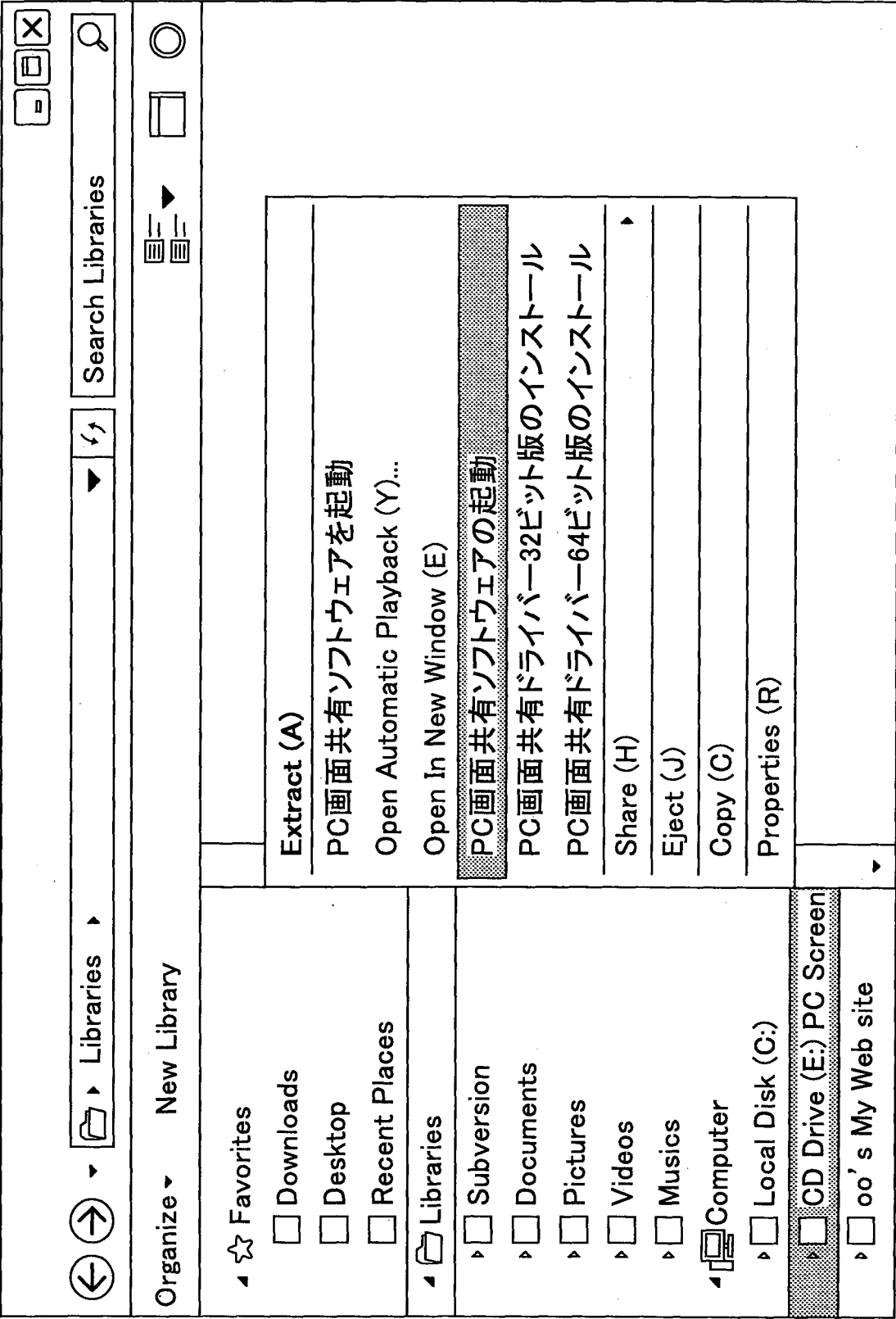


FIG.30A



25/26

FIG.30B

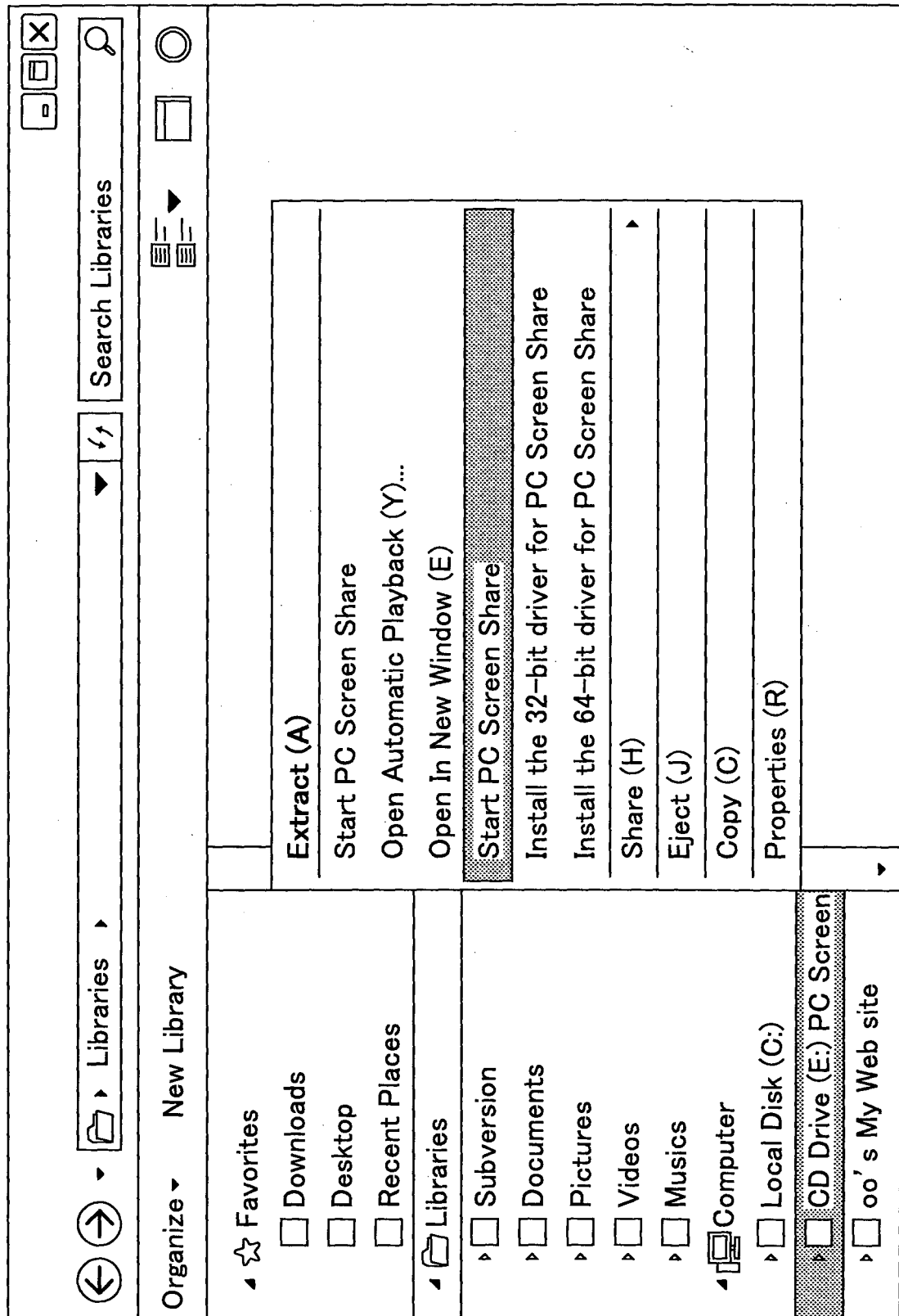


FIG.31

