

FIG. 1 (PRIOR ART)

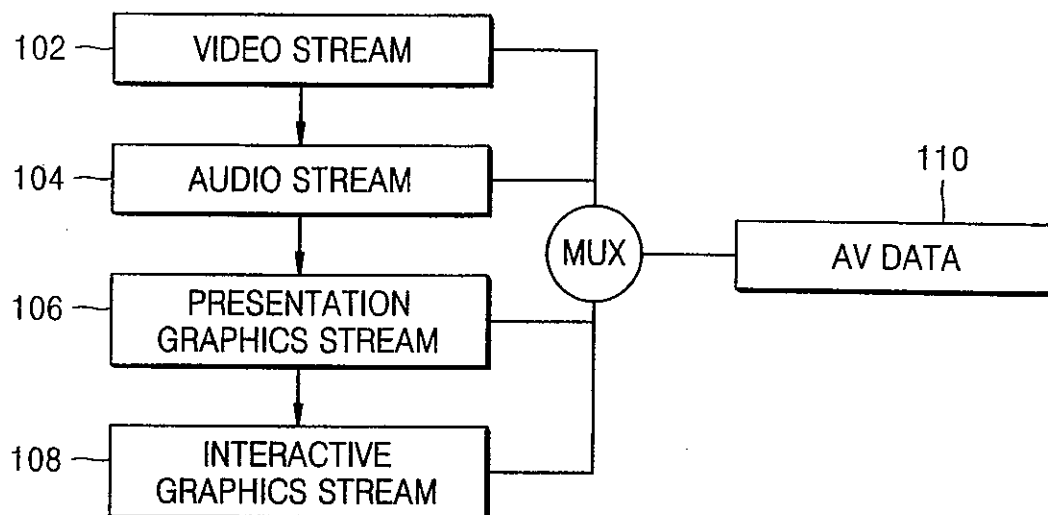


FIG. 2 (PRIOR ART)

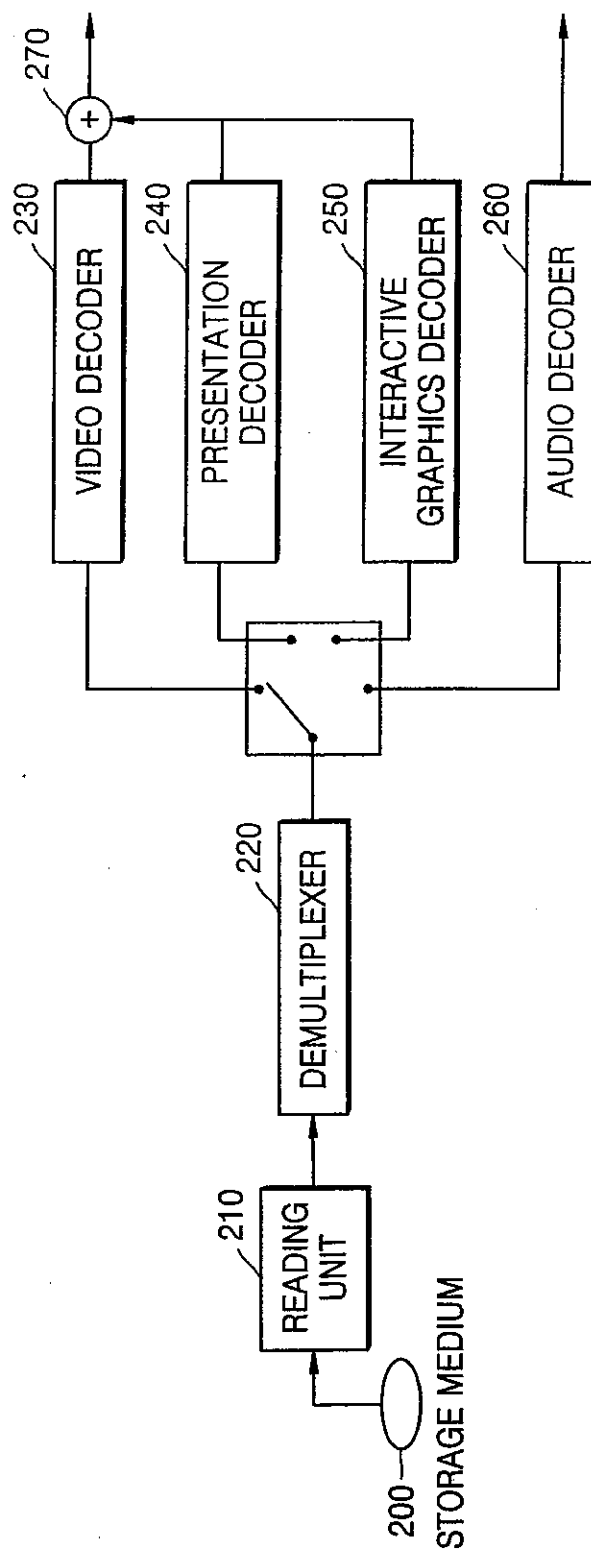


FIG. 3

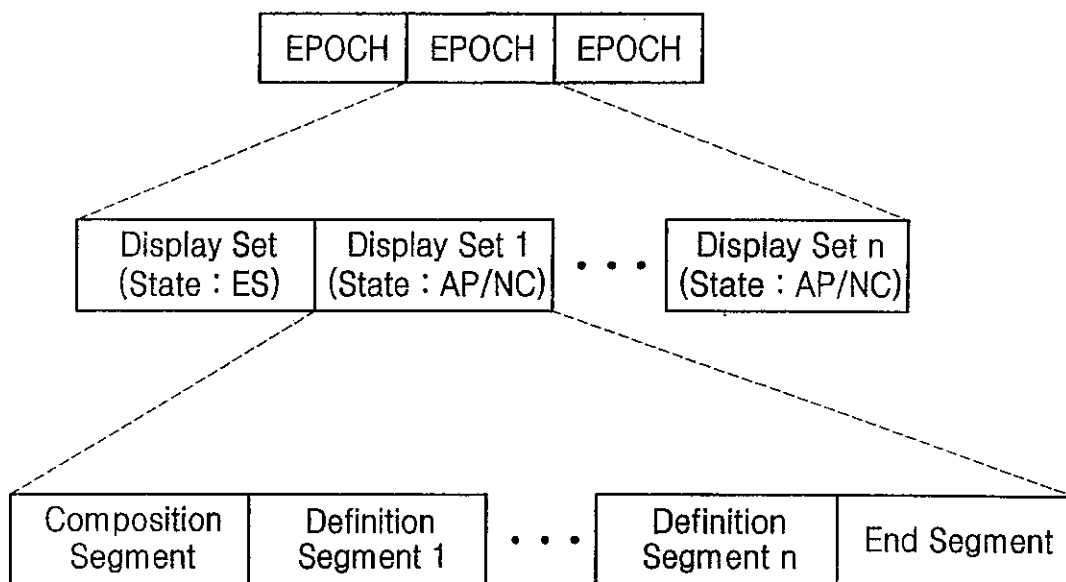


FIG. 4

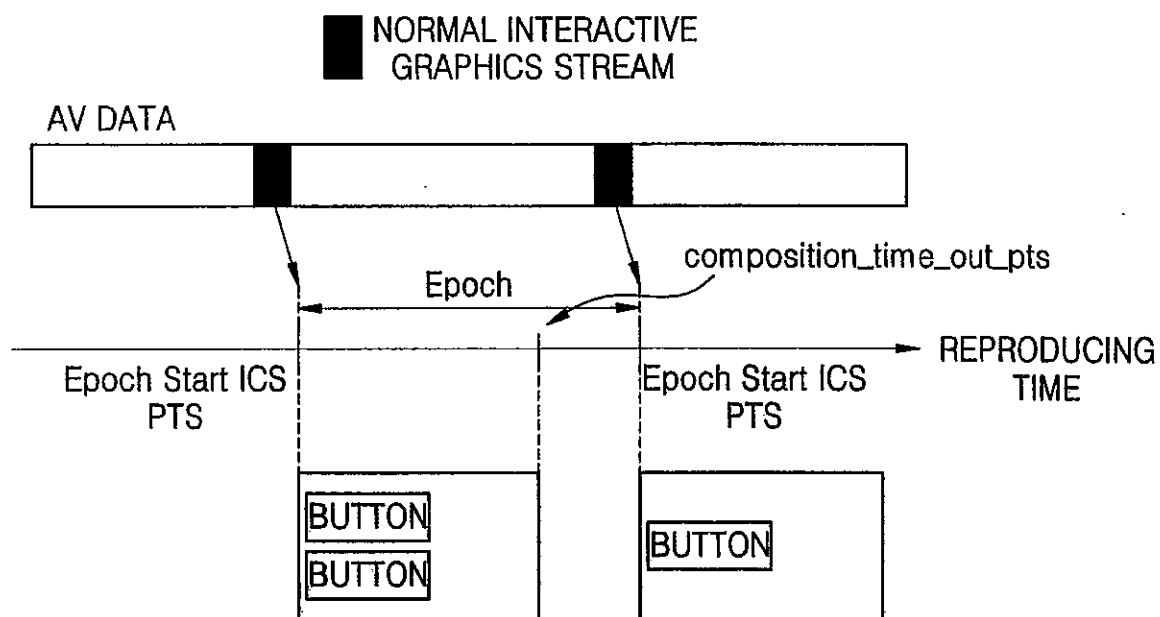


FIG. 5A

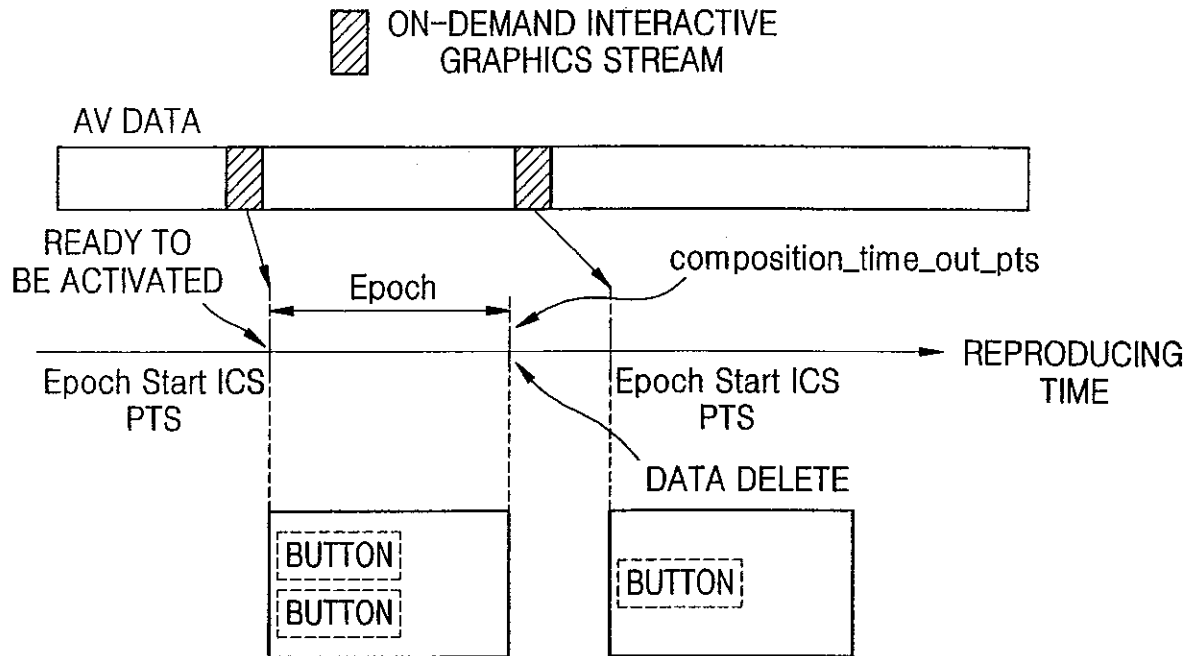


FIG. 5B

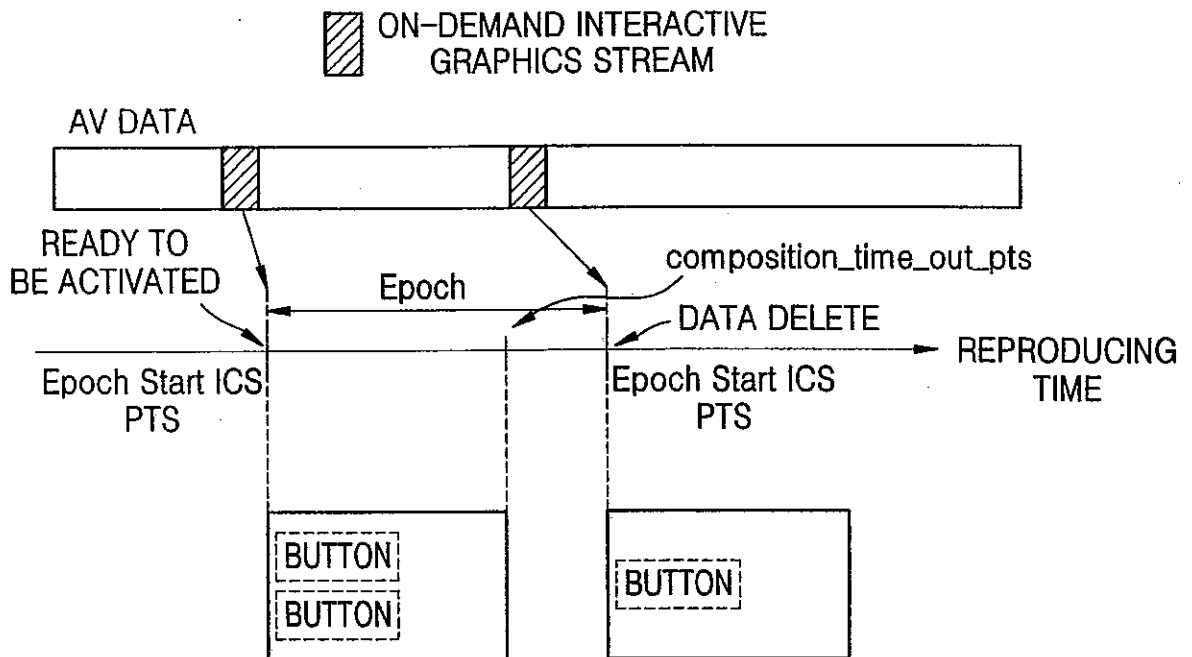


FIG. 6A

```

graphics_segment ( ) {
    segment_descriptor ( ) —602
    segment_data
}

```

FIG. 6B

```

segment_descriptor ( ) {
    segment_type ( ) —604
    segment_length
}

```

FIG. 6C

| value       | segment_type                     |     |
|-------------|----------------------------------|-----|
| 0x00 – 0x13 | reserved                         |     |
| 0x14        | Palette Definition Segment       |     |
| 0x15        | Object Definition Segment        |     |
| 0x16        | Presentation Composition Segment |     |
| 0x17        | Window Definition Segment        |     |
| 0x18        | Normal_ICS                       | 606 |
| 0x19        | On_demand_ICS                    | 607 |
| 0x1A – 0x7F | reserved                         |     |
| 0x80        | End of Display Set Segment       |     |
| 0x81 – 0xFF | reserved                         |     |

FIG. 7

```
interactive_composition_segment ( ) {  
    segment_type  
    segment_length  
    ICS_type —702  
    . . .  
}
```

FIG. 8

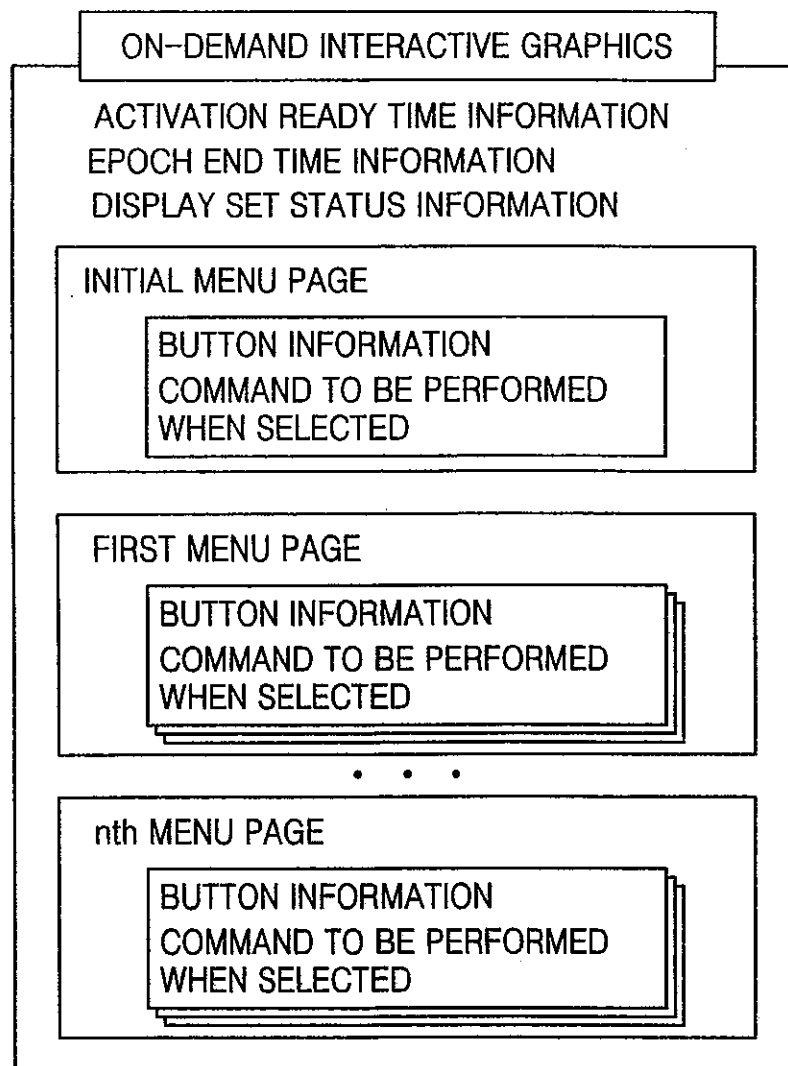


FIG. 9

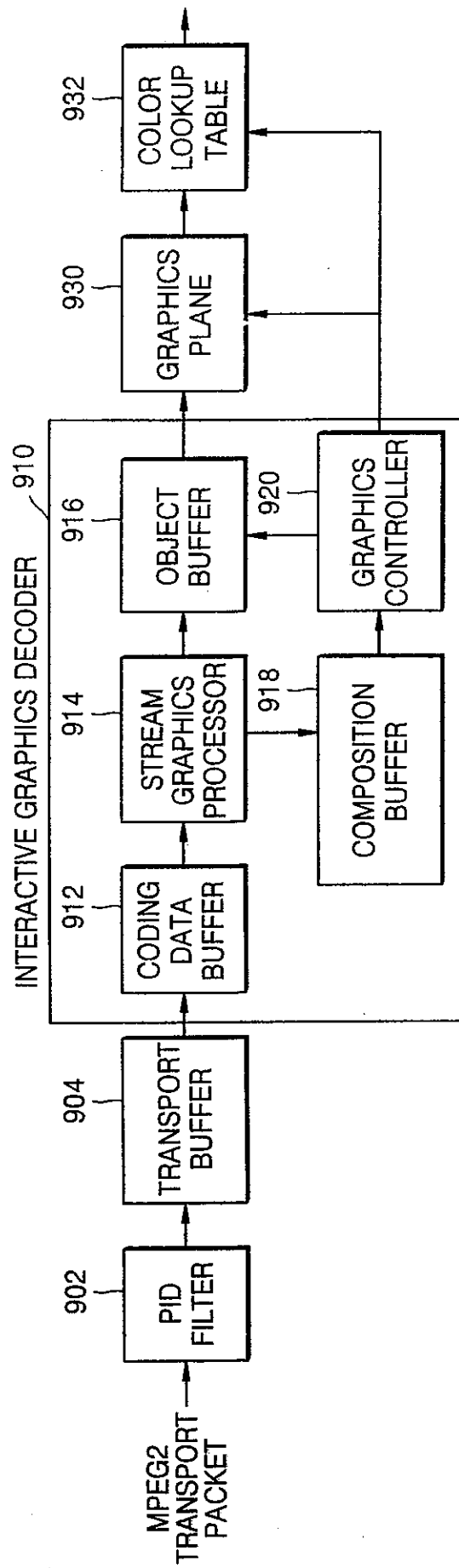
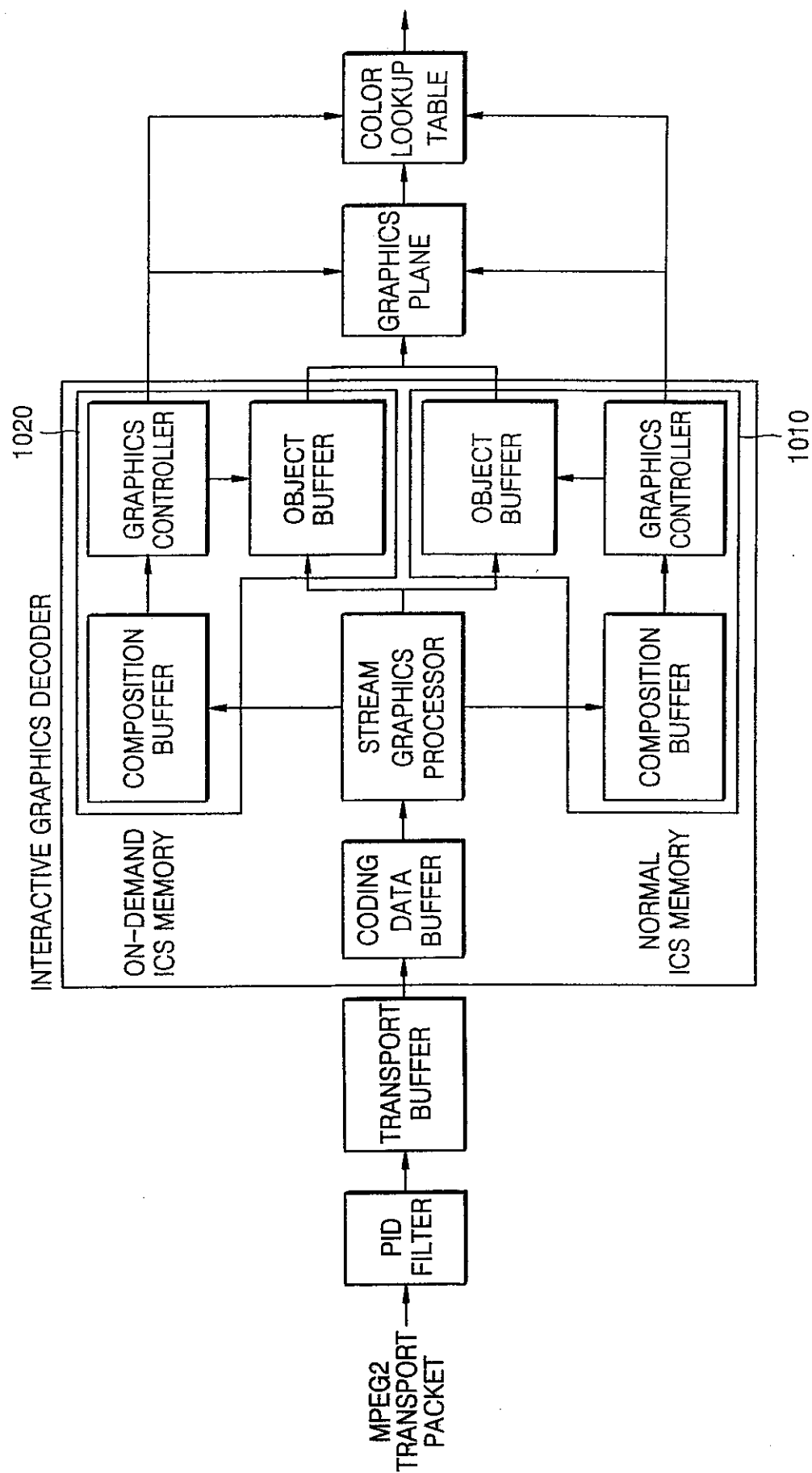


FIG. 10



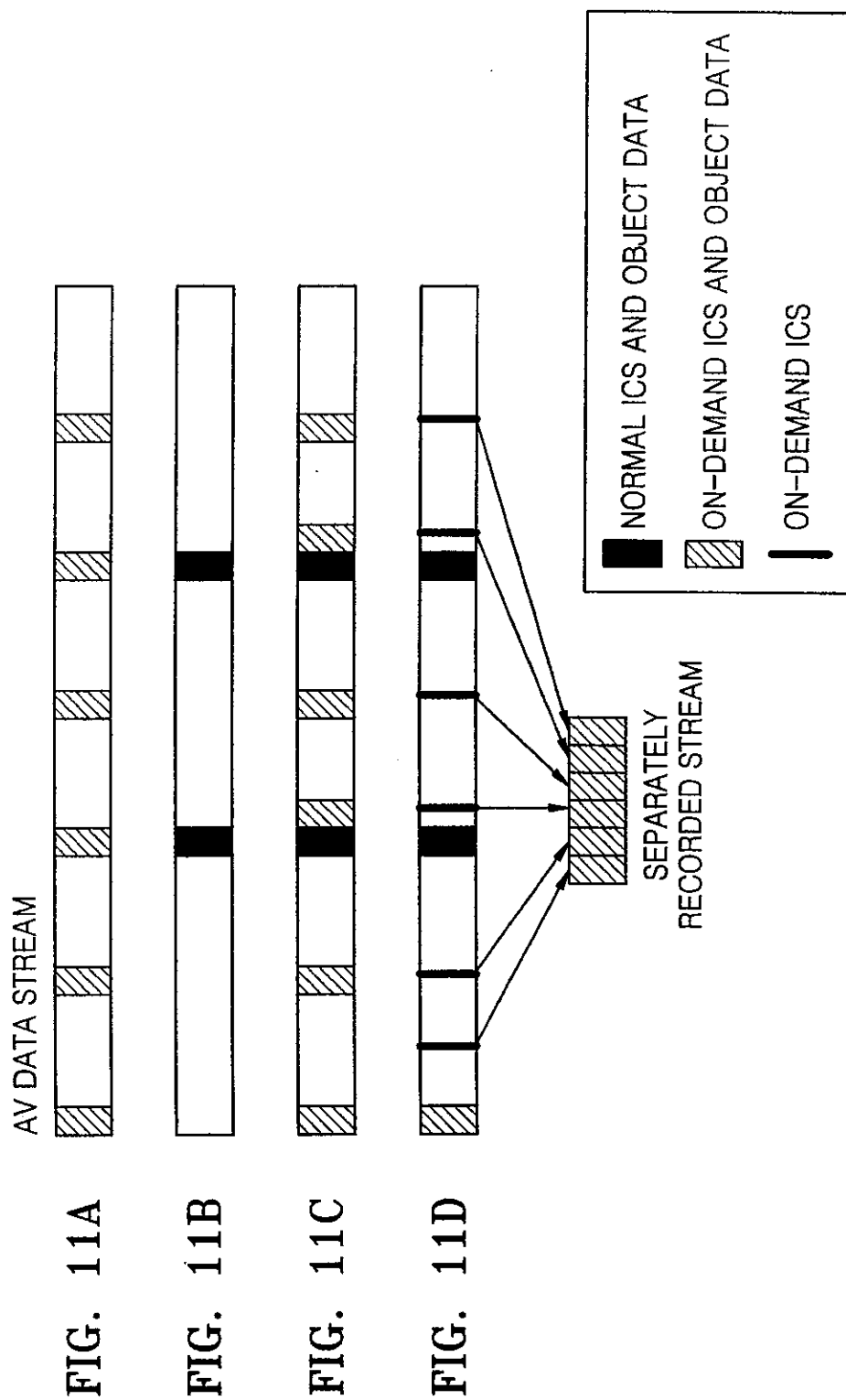


FIG. 12

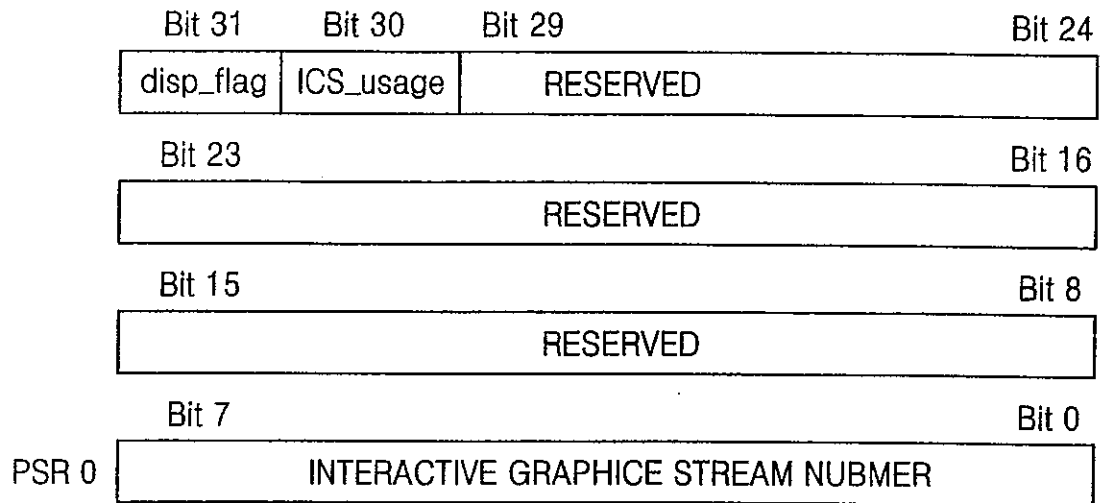


FIG. 13

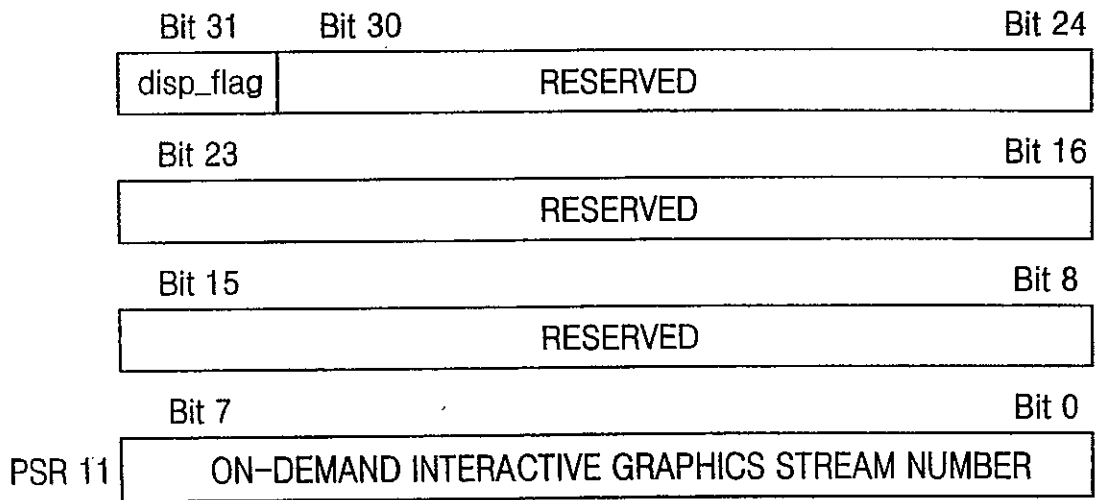
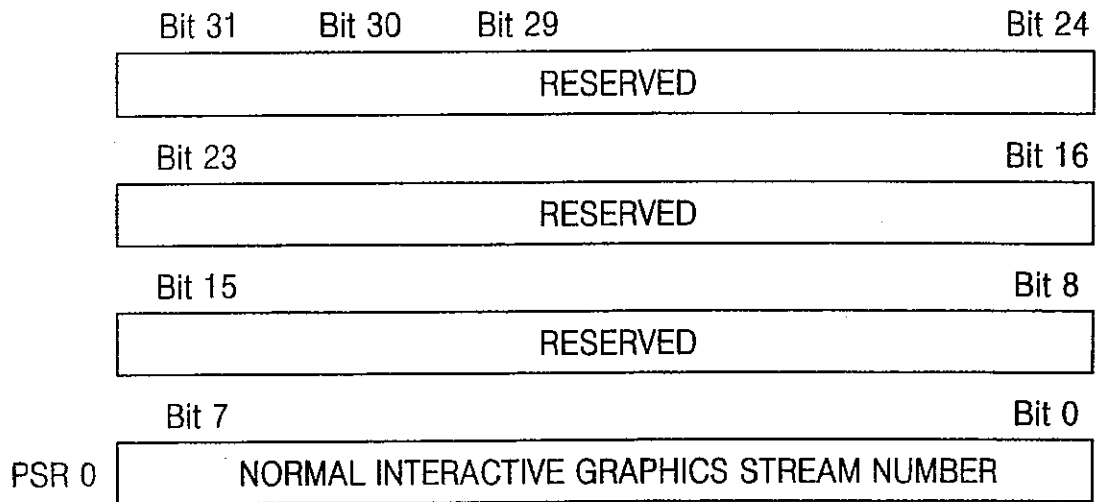


FIG. 14

```
Activate_On_demand ( ) {  
    if (On-demand ICS ready) {  
        On-demand ICS display  
        set focus  
    }  
    else {  
        do nothing  
        or  
        display message – "Not available On-demand ICS"  
    }  
}
```

FIG. 15A

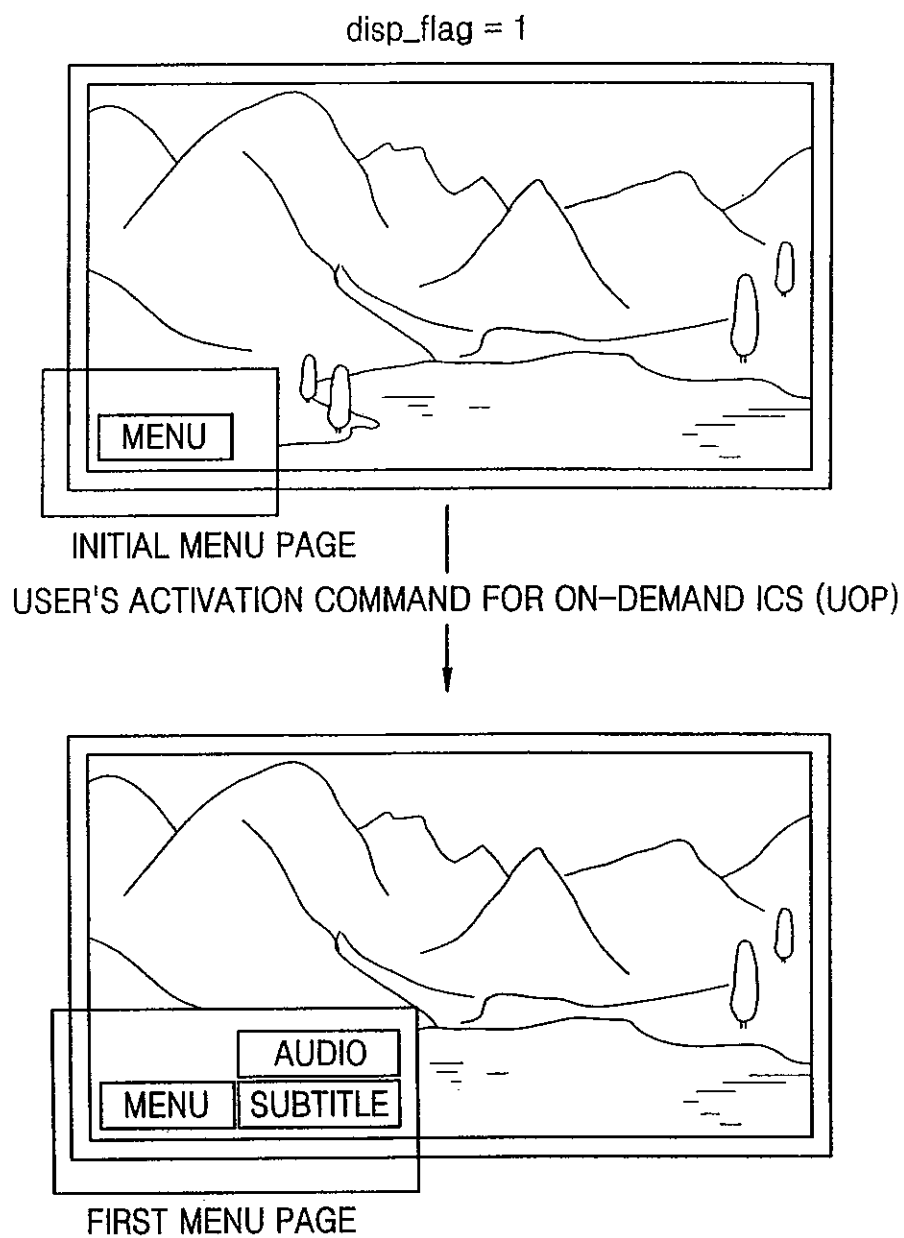
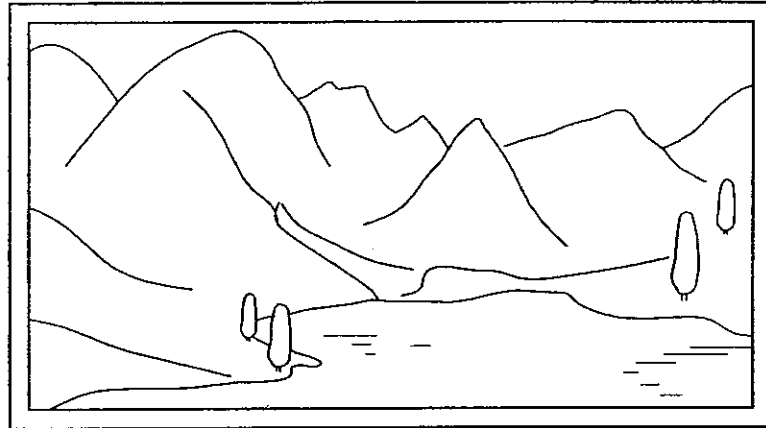


FIG. 15B

disp\_flag = 0



USER'S ACTIVATION COMMAND FOR ON-DEMAND ICS (UOP)

↓  
IGNORE USER'S ACTIVATION COMMAND  
OR  
DISPLAY FIRST MENU PAGE

FIG. 16

| Menu                  |           |
|-----------------------|-----------|
| Subtitle Language     | [English] |
| Audio Language        | [Korean]  |
| On-demand ICS Display | [On]      |

FIG. 17

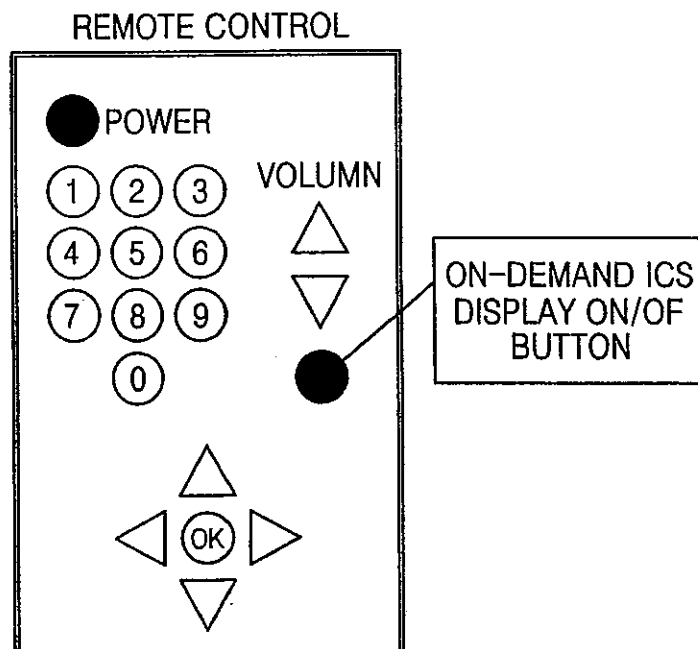


FIG. 18

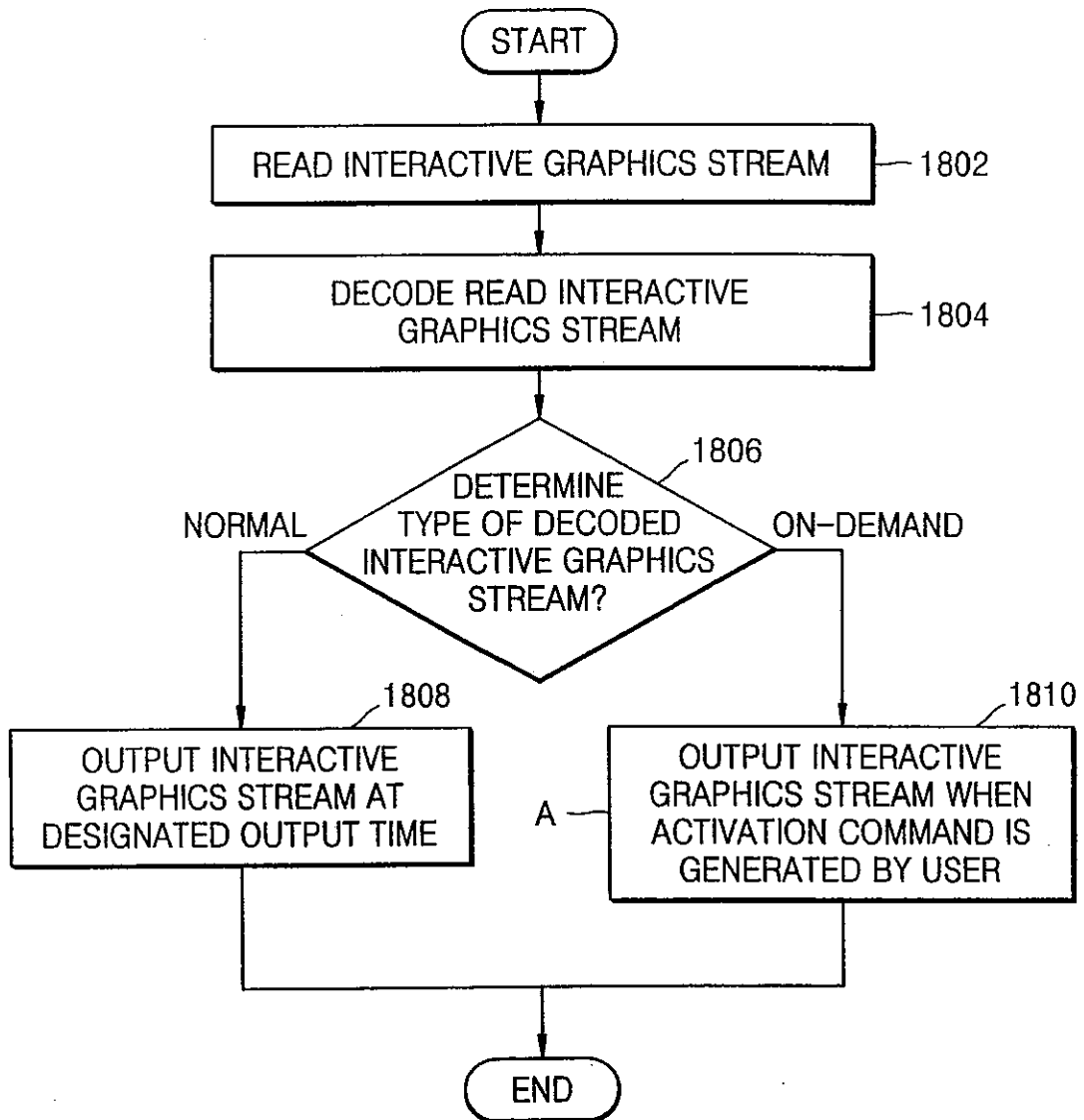


FIG. 19

