

## FIG. 1 PRIOR ART

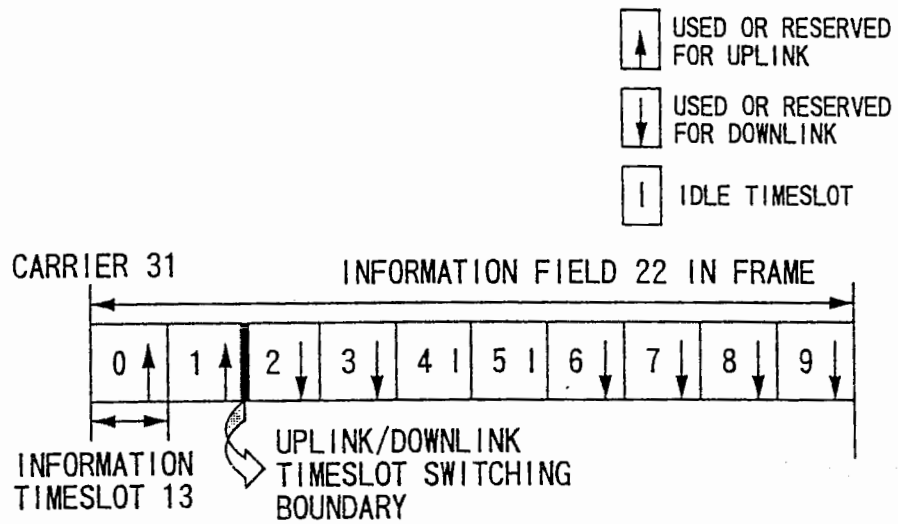


FIG. 2

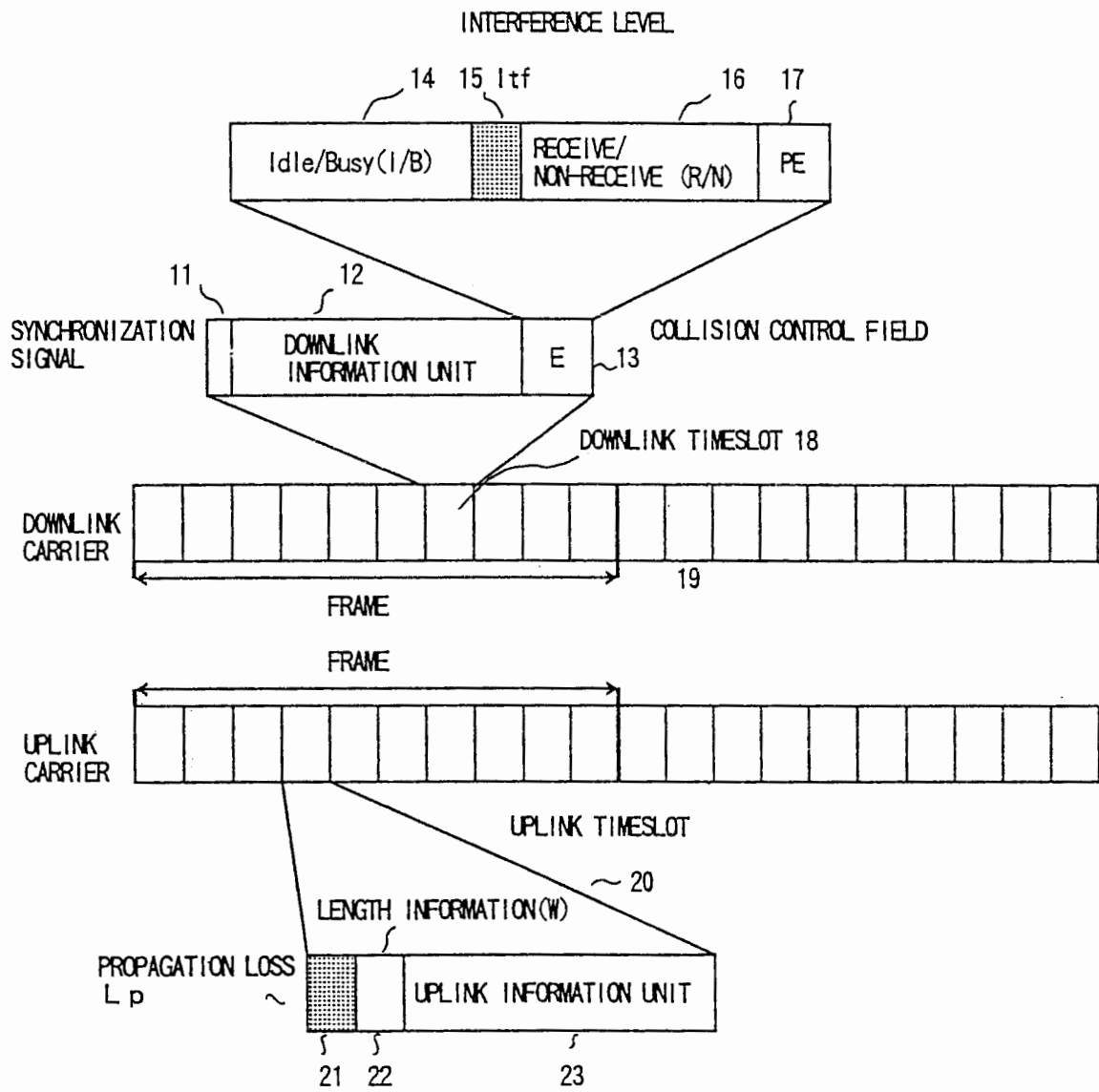


FIG. 3

| BIT CONFIGURATION | PROPAGATION LOSS(dB) |
|-------------------|----------------------|
| 0000000           | - 1 3 OR LESS        |
| 0000001           | - 1 2                |
| 0000010           | - 1 1                |
| ⋮                 | ⋮                    |
| 1111110           | 1 1 4                |
| 1111111           | 1 1 5                |

FIG. 4

| BIT CONFIGURATION | INTERFERENCE LEVEL (dBm) |
|-------------------|--------------------------|
| 00000000          | - 2 9 5 OR LESS          |
| 00000001          | - 2 9 4                  |
| 00000010          | - 2 9 3                  |
| ⋮                 | ⋮                        |
| 11111110          | - 4 0                    |
| 11111111          | - 3 9                    |

FIG. 5

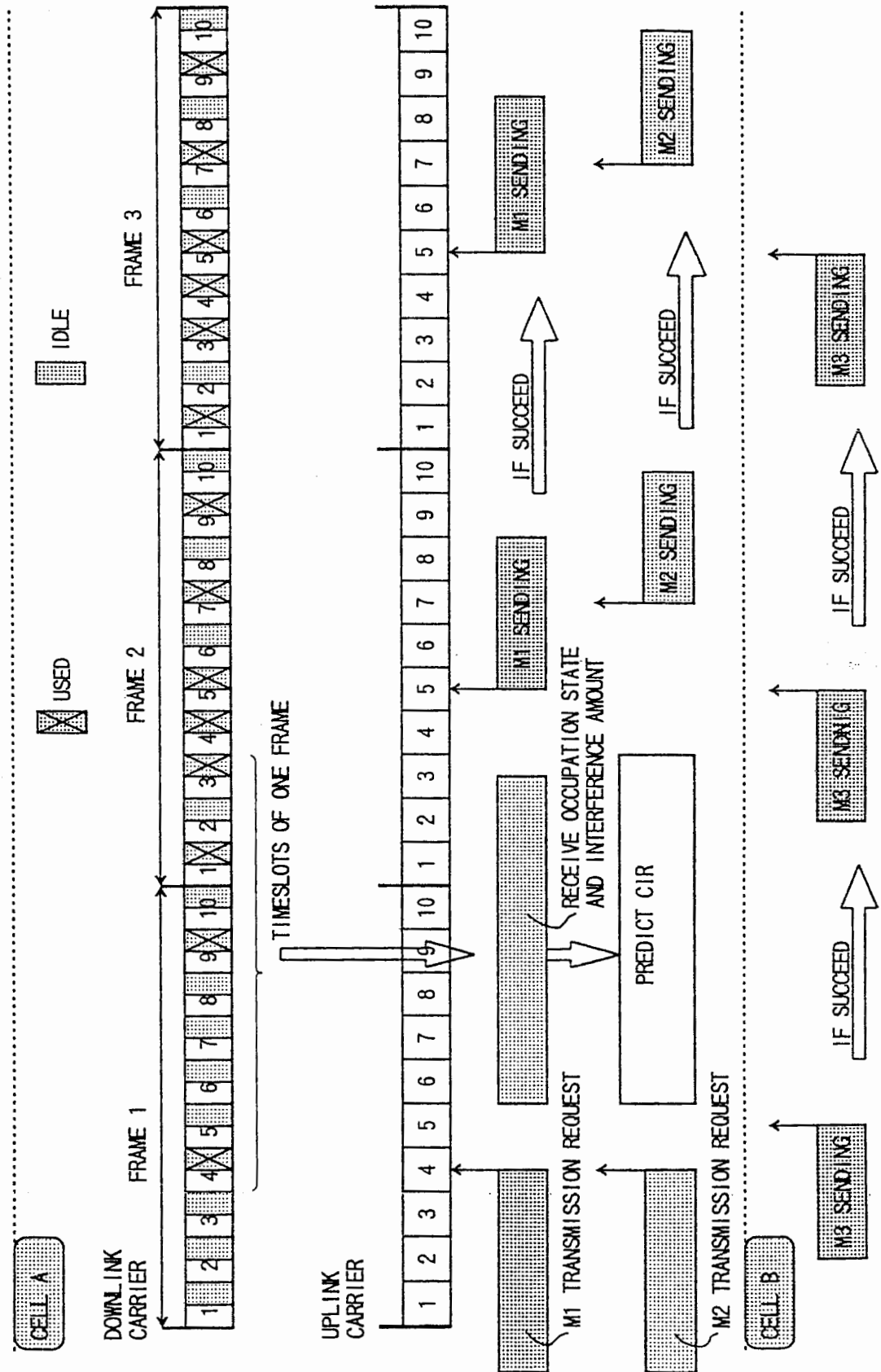


FIG. 6

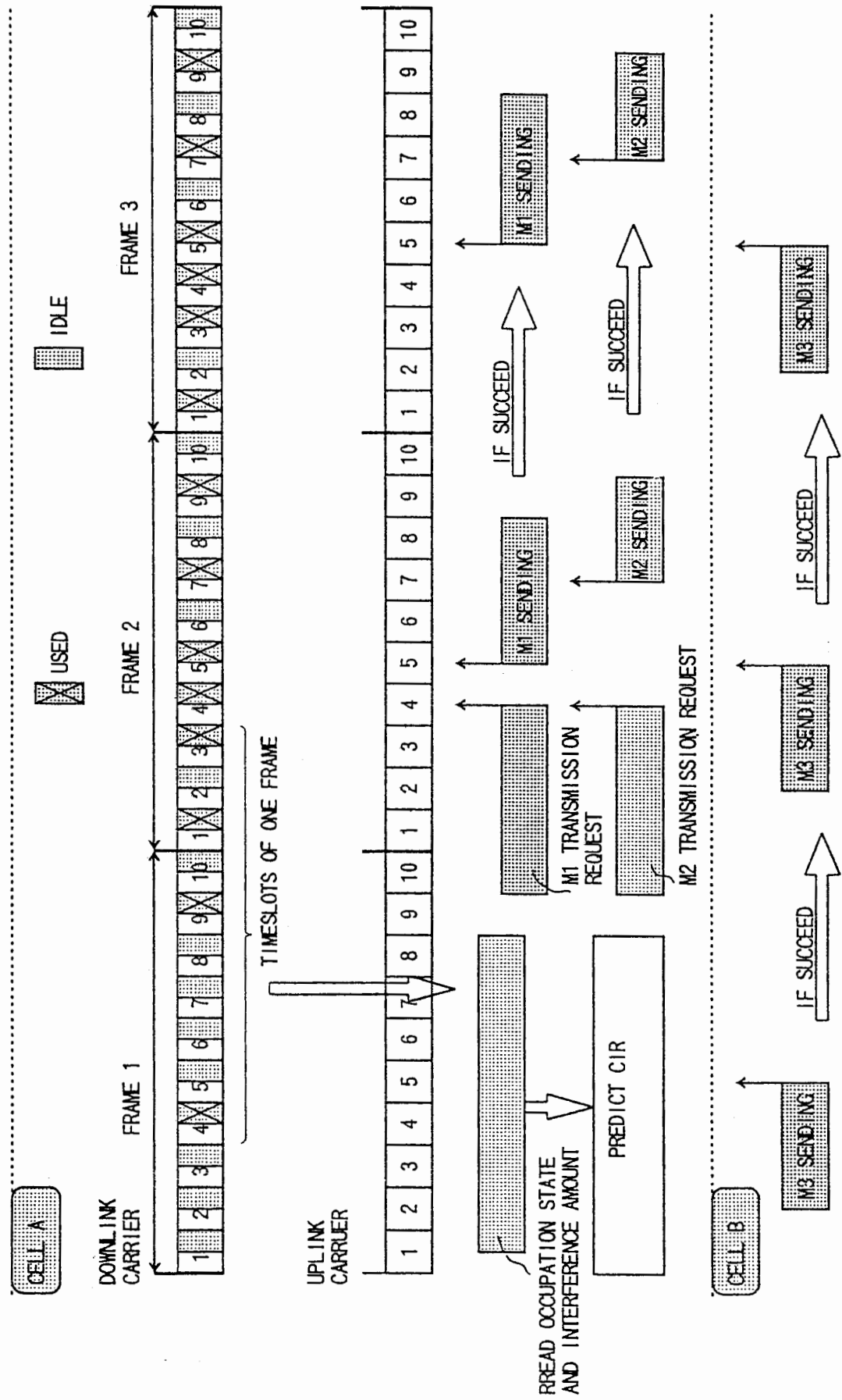


FIG. 7

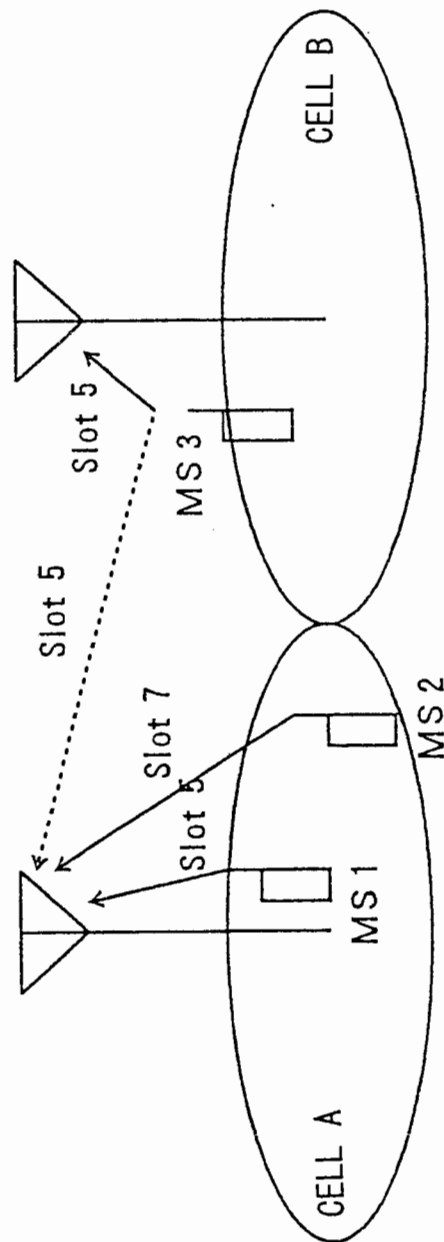


FIG. 8A

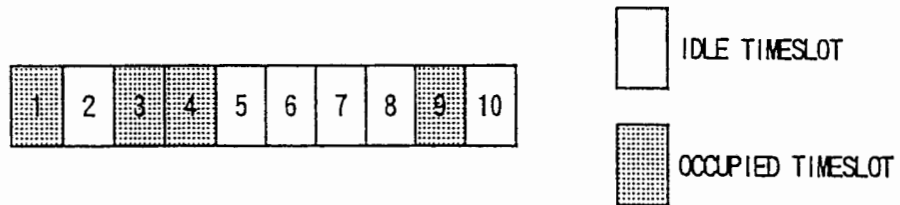


FIG. 8B

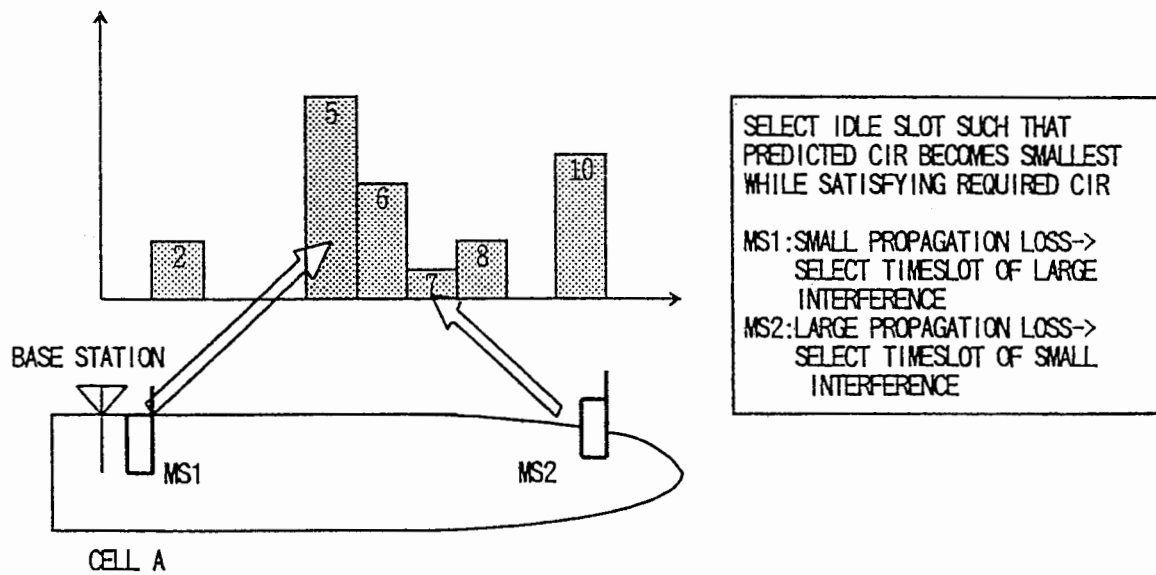


FIG. 9

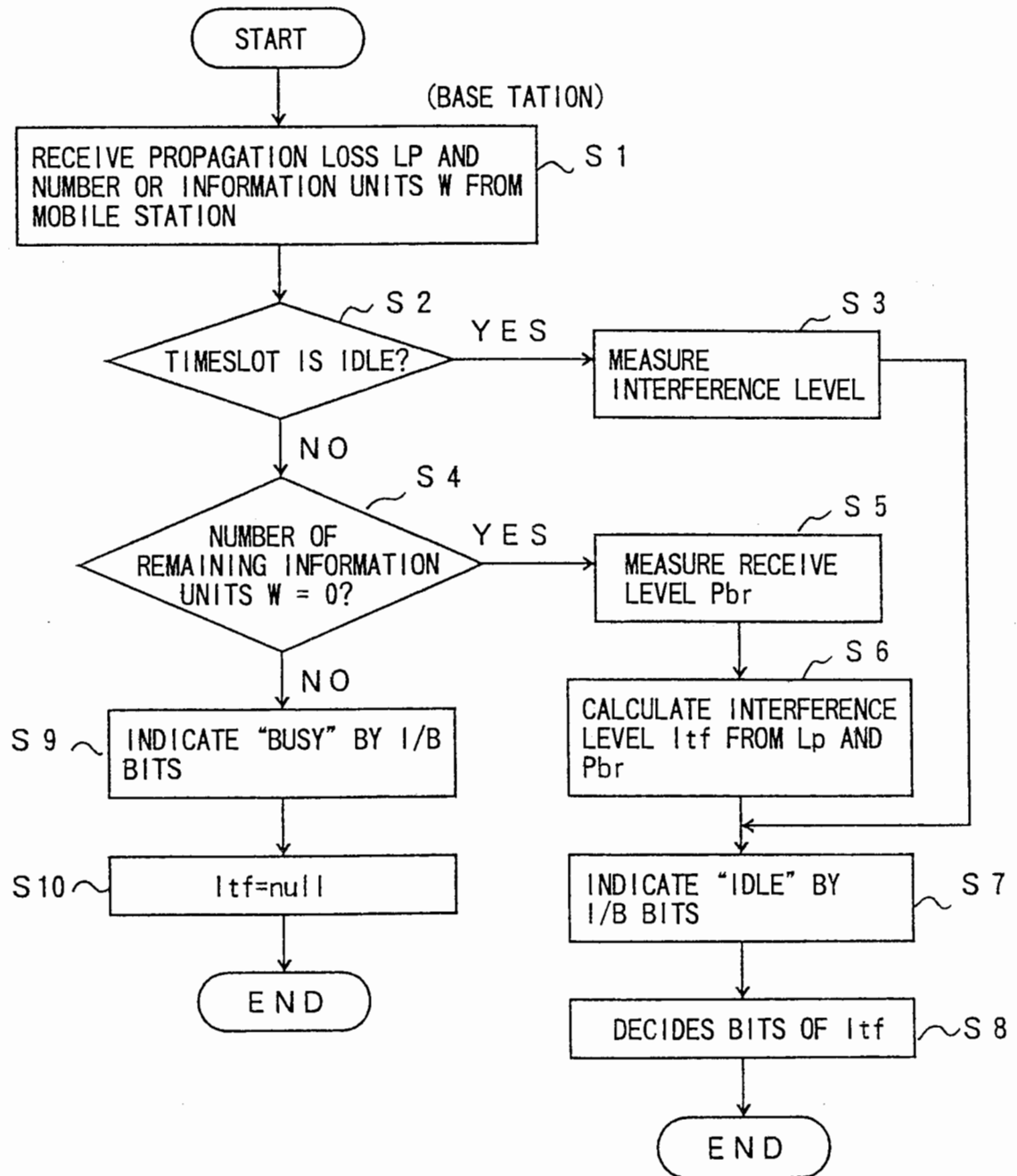


FIG. 10

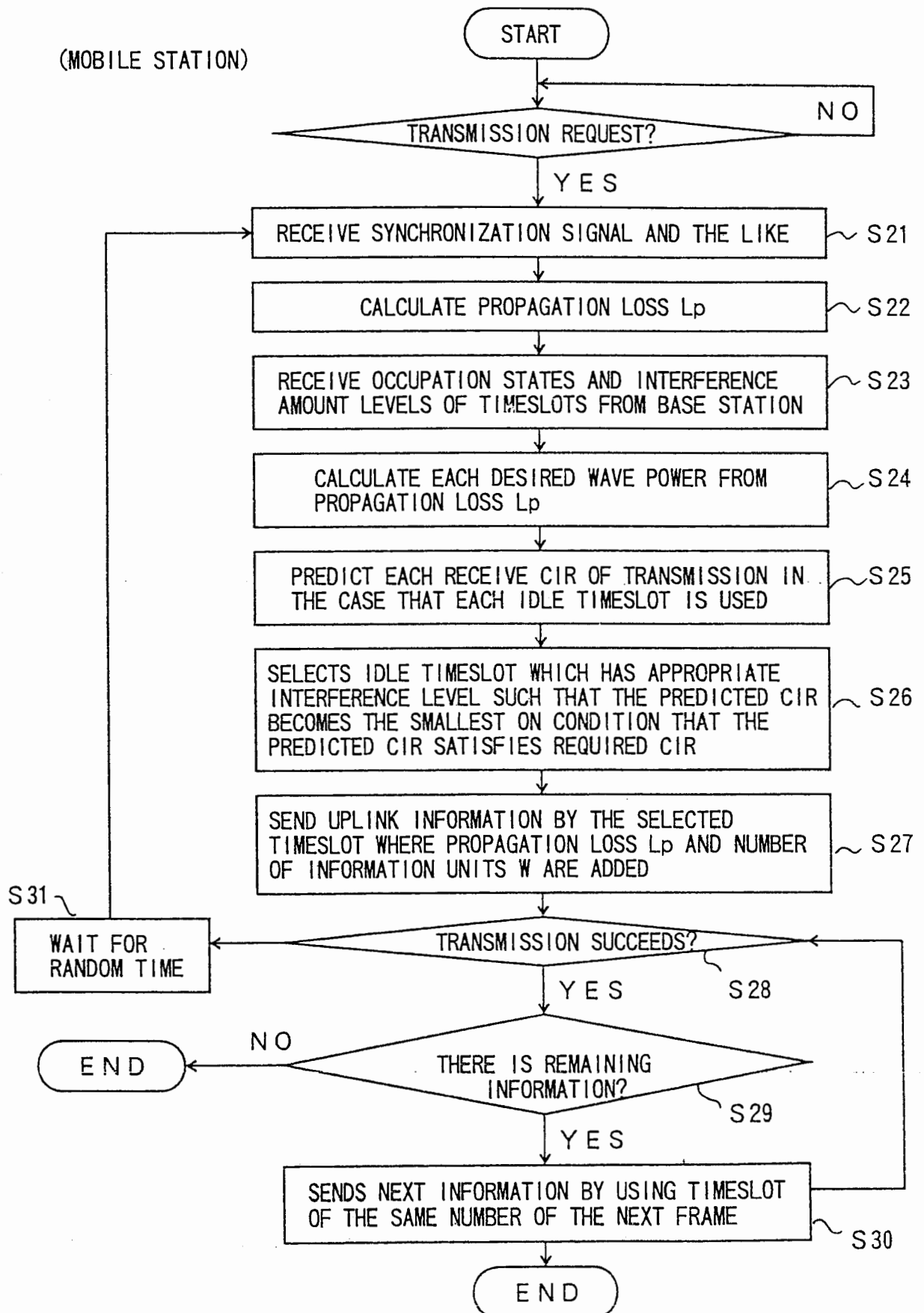


FIG. 11

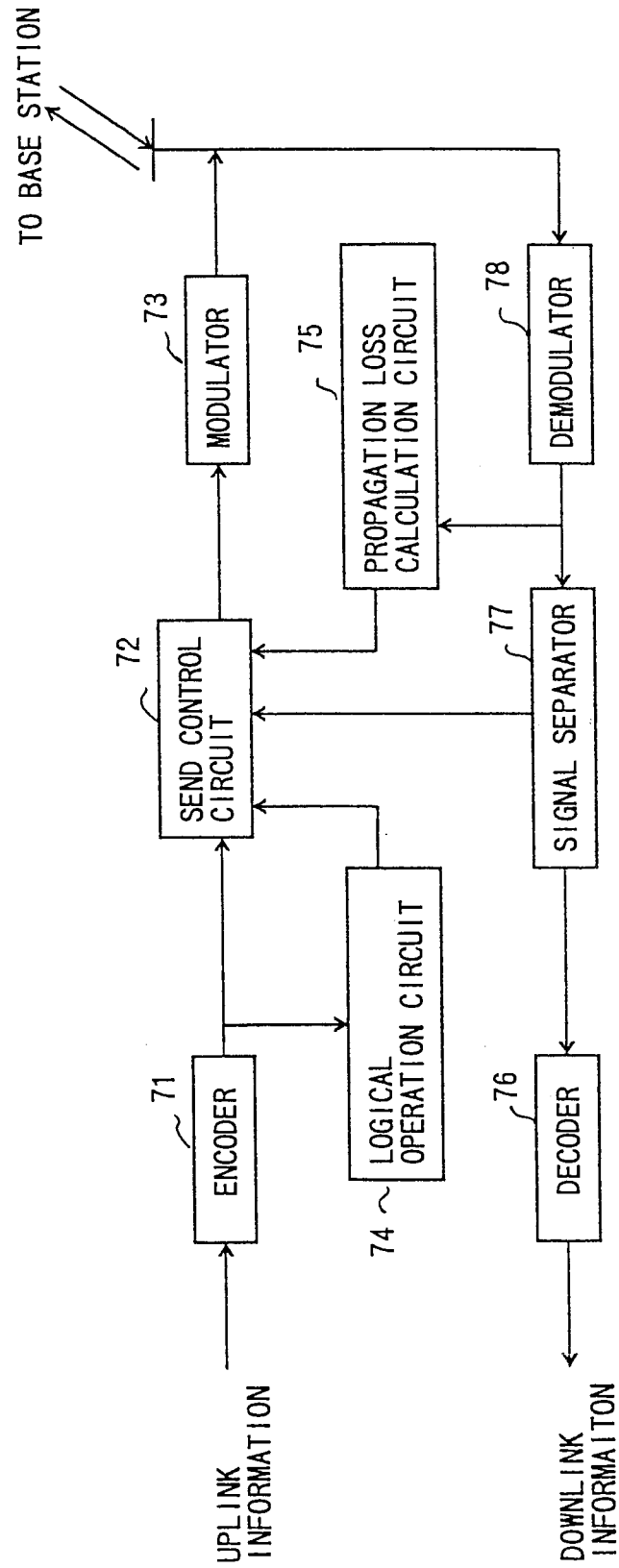


FIG. 12

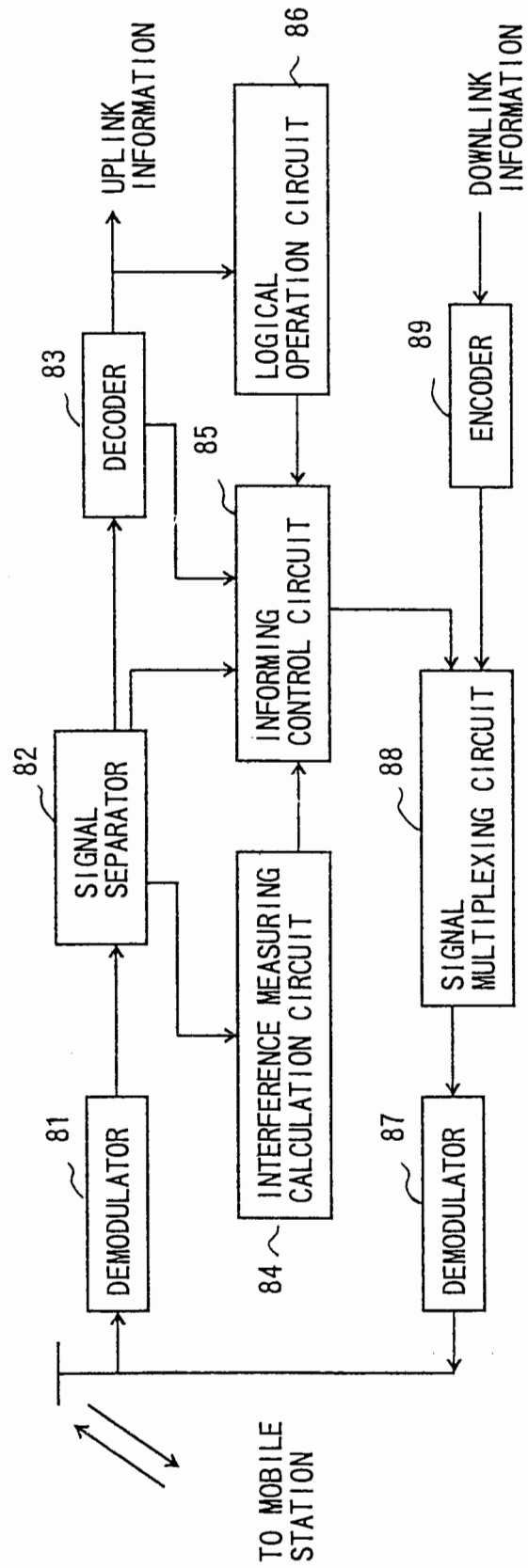


FIG. 13

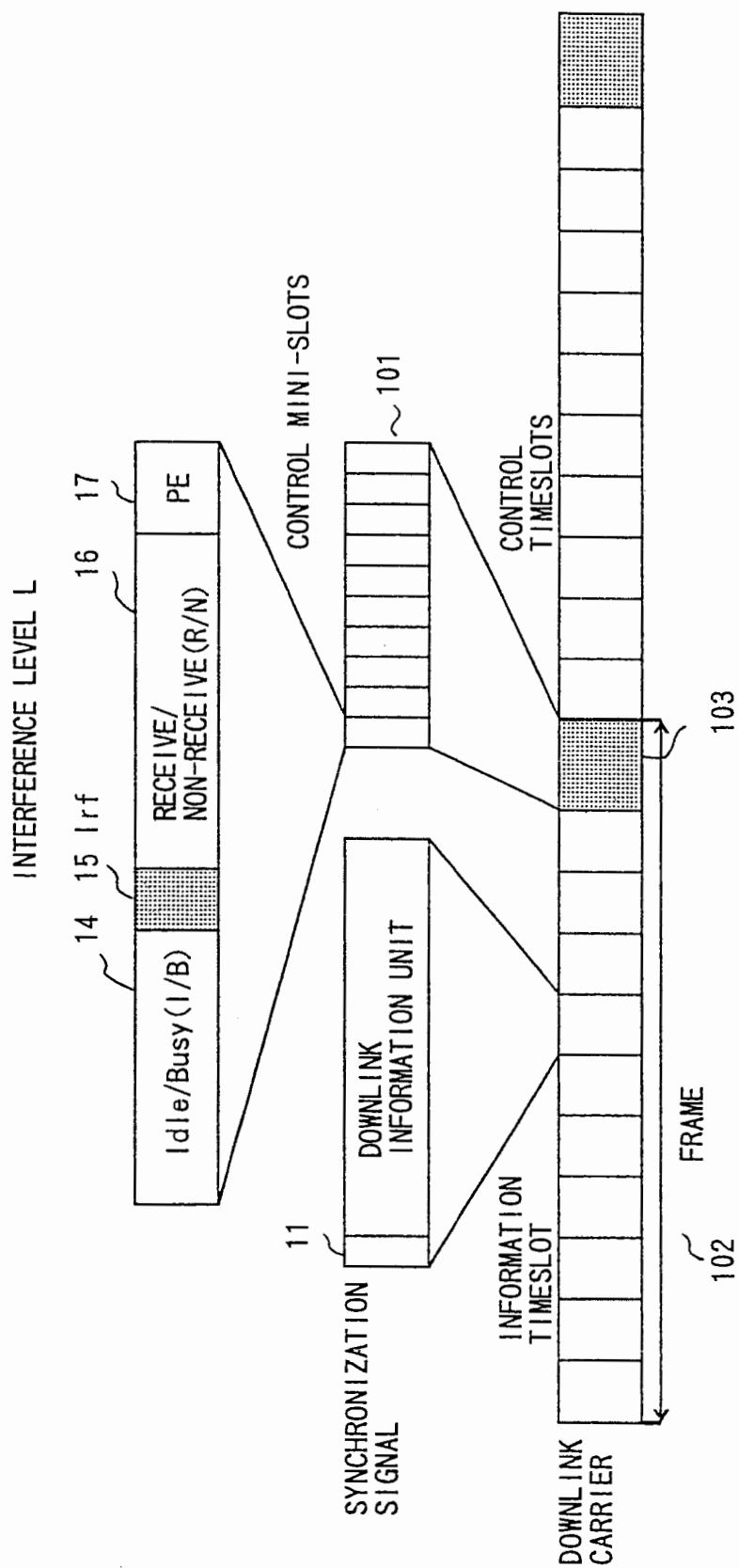


FIG. 14A

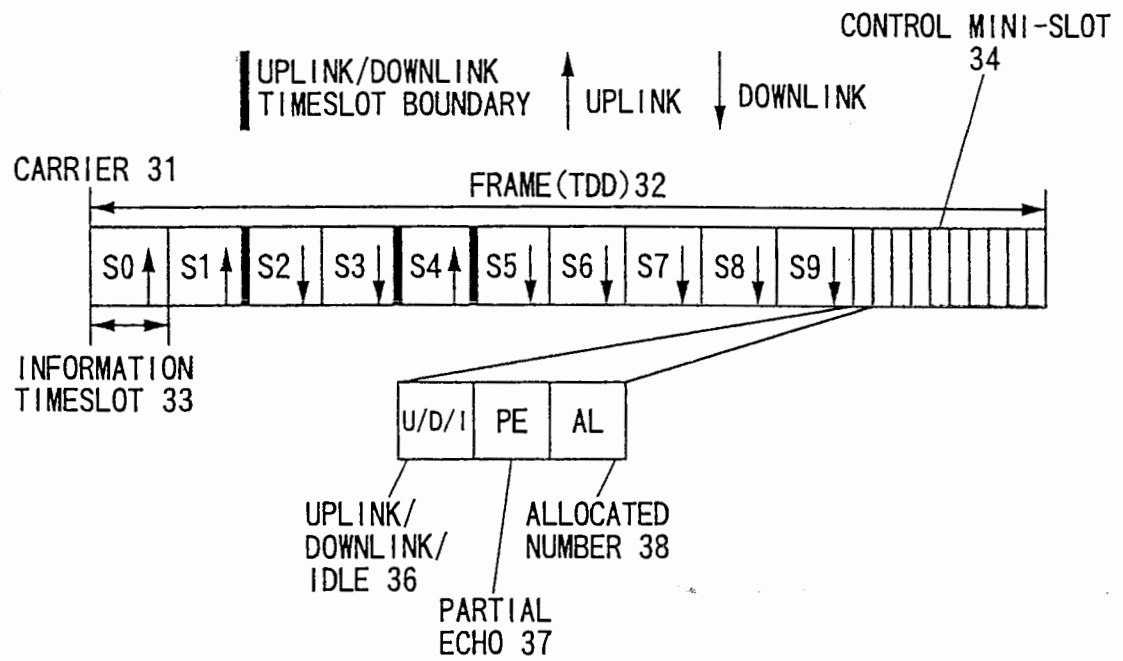


FIG. 14B

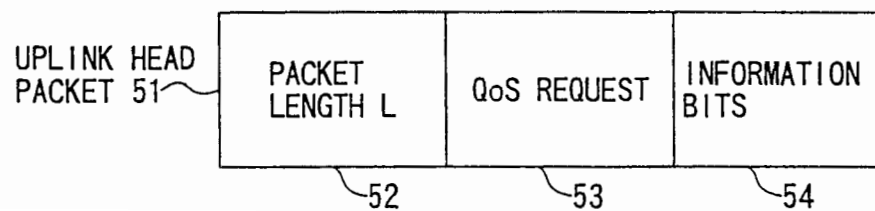


FIG. 15

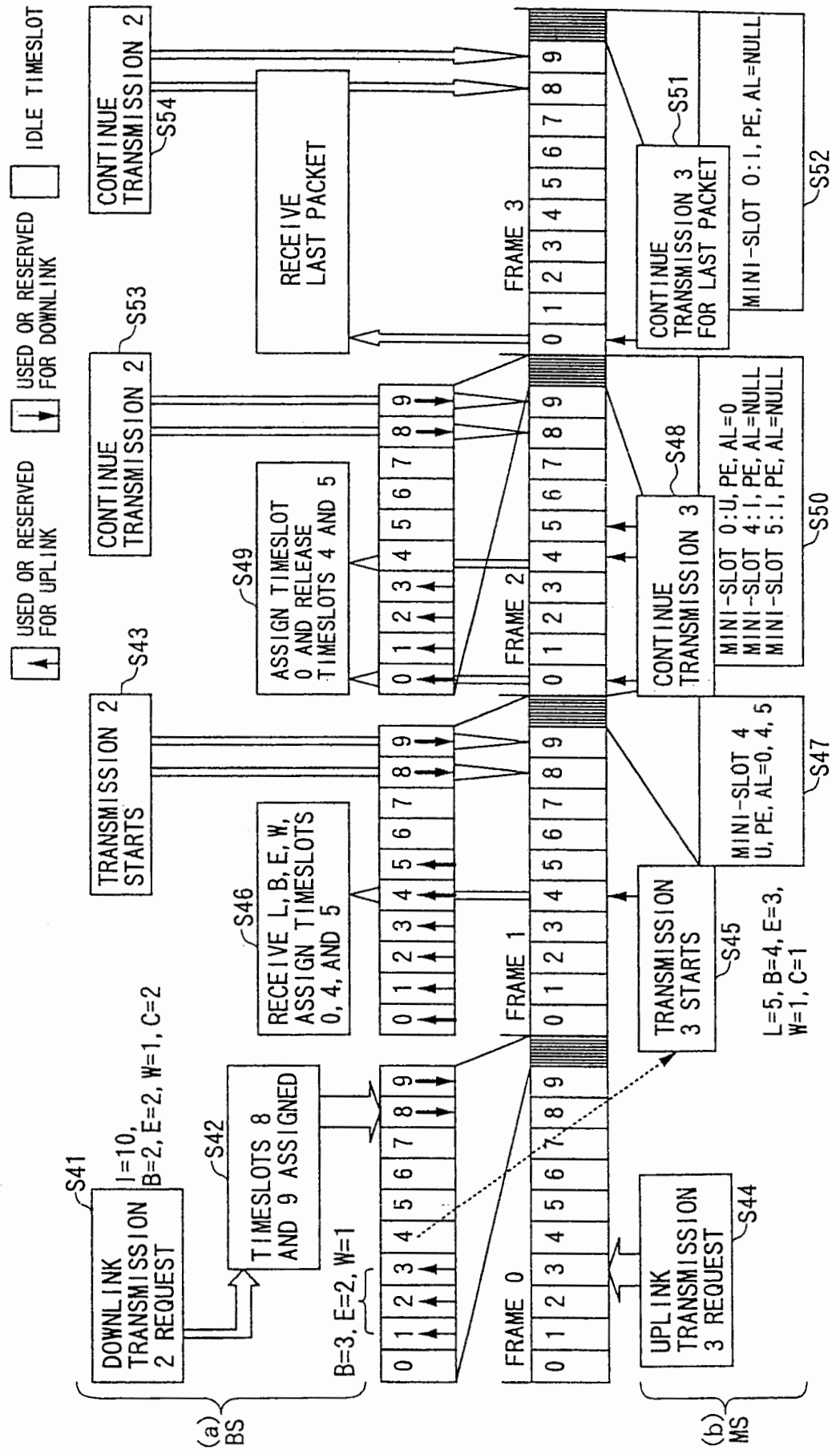


FIG. 16

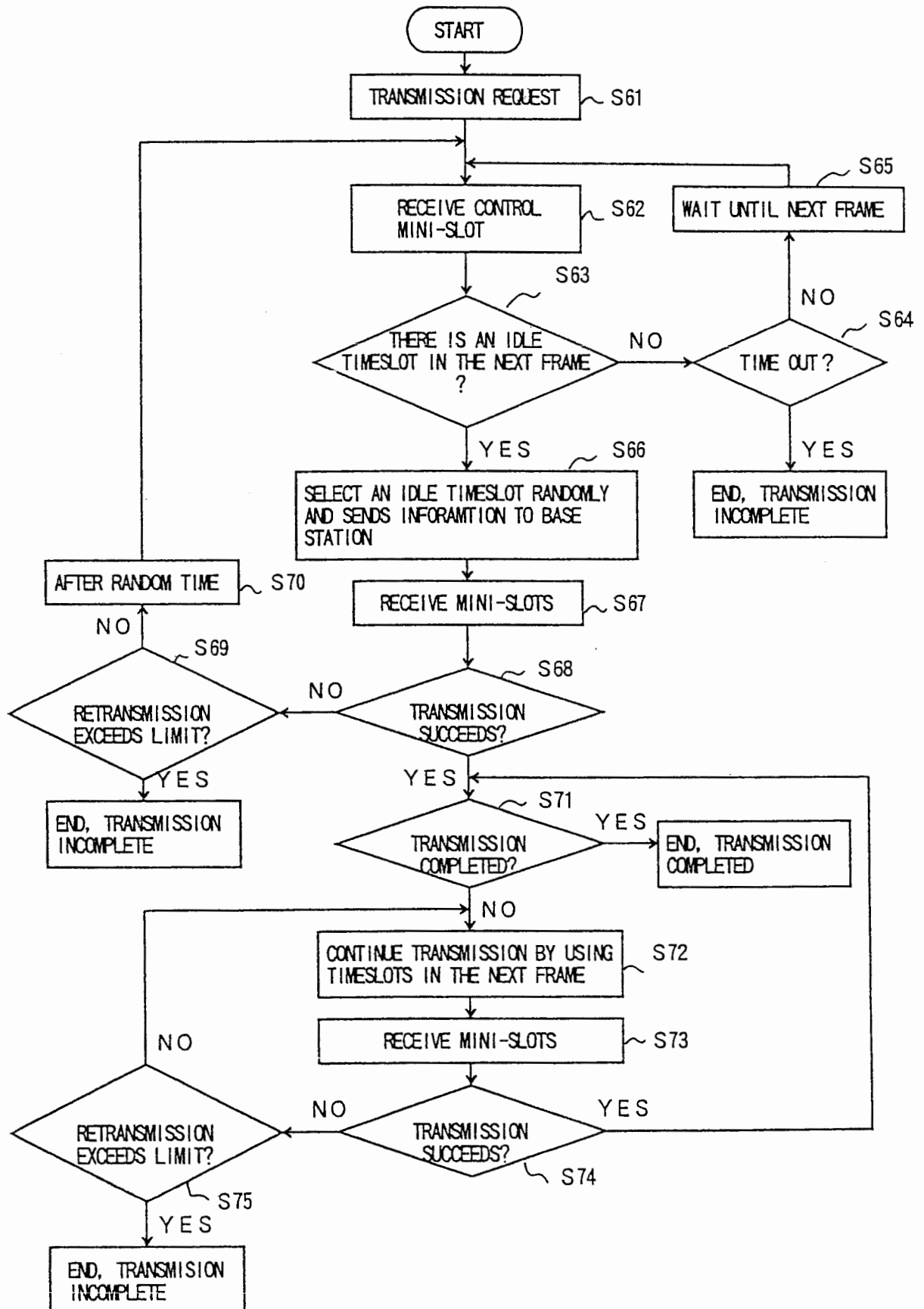


FIG. 17

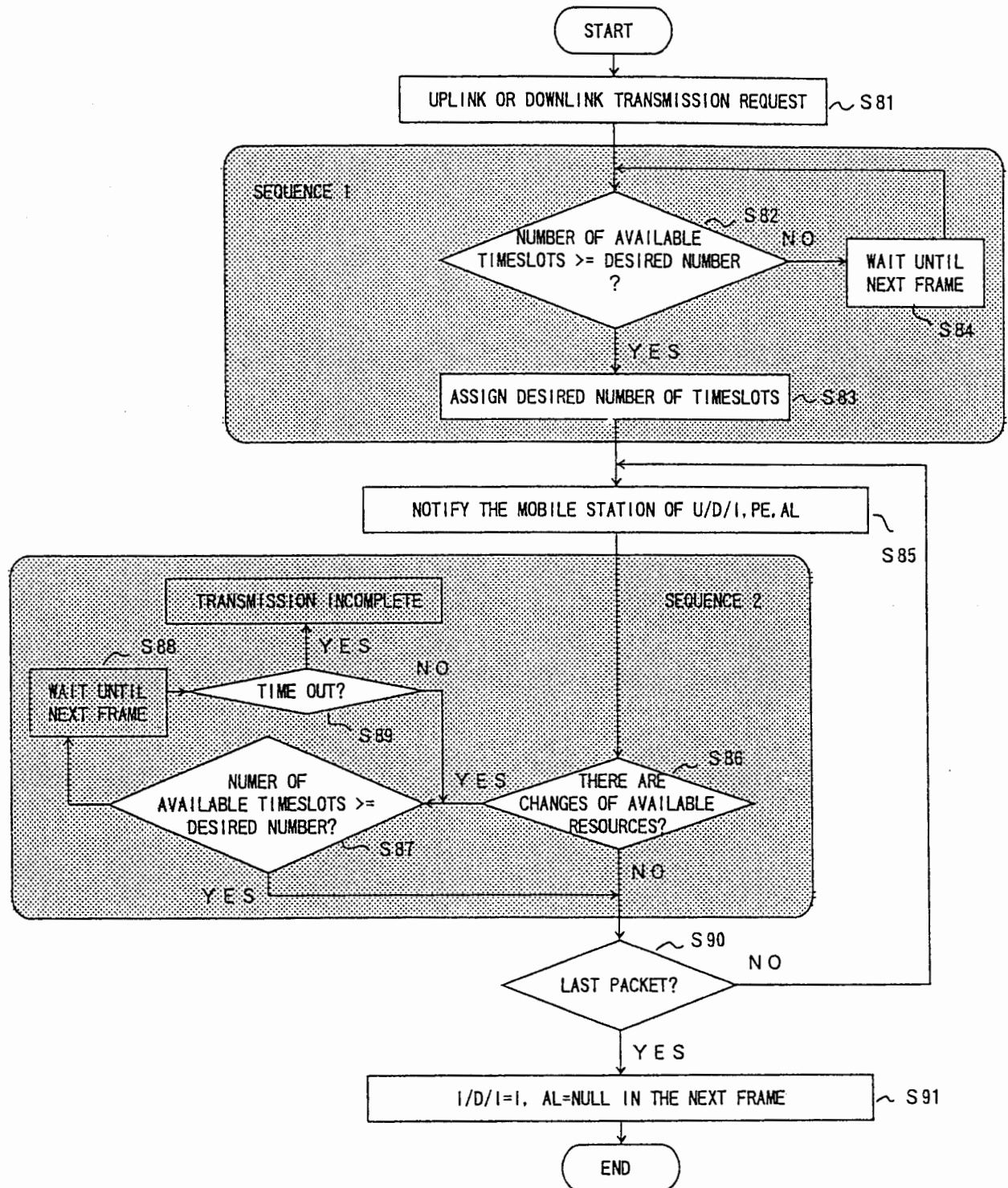


FIG. 18

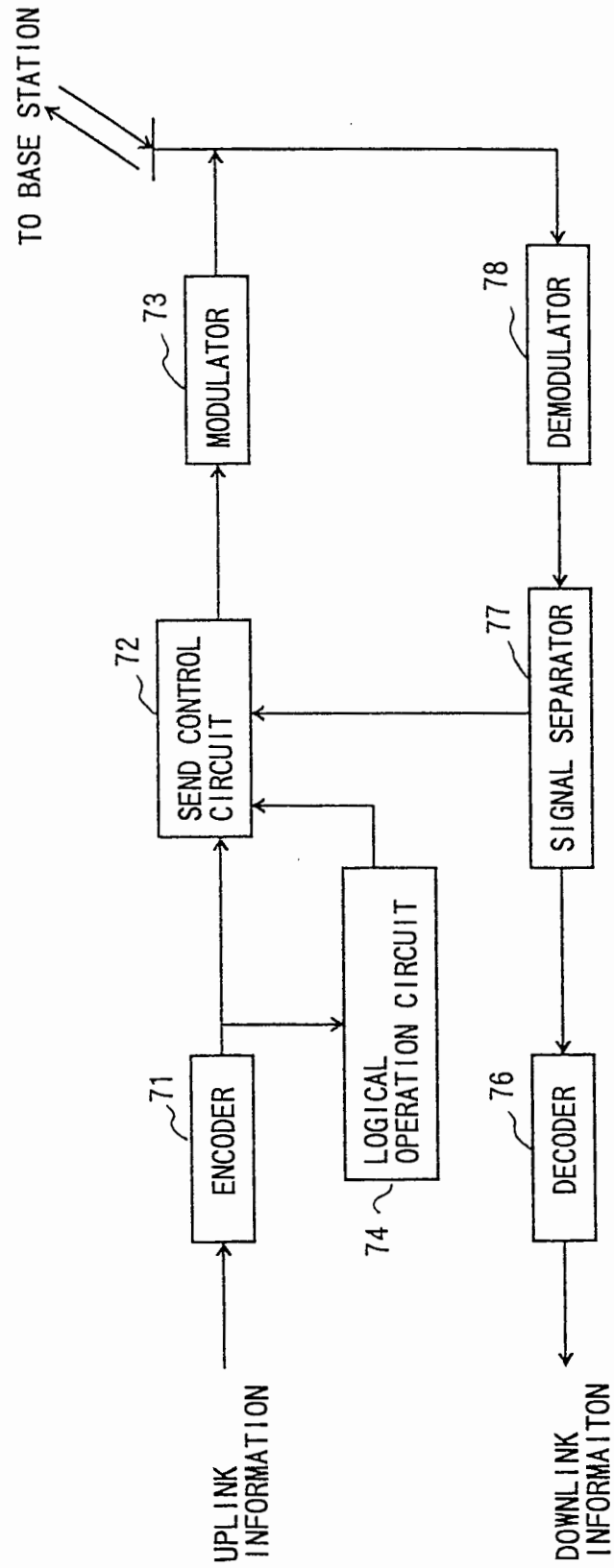


FIG. 19

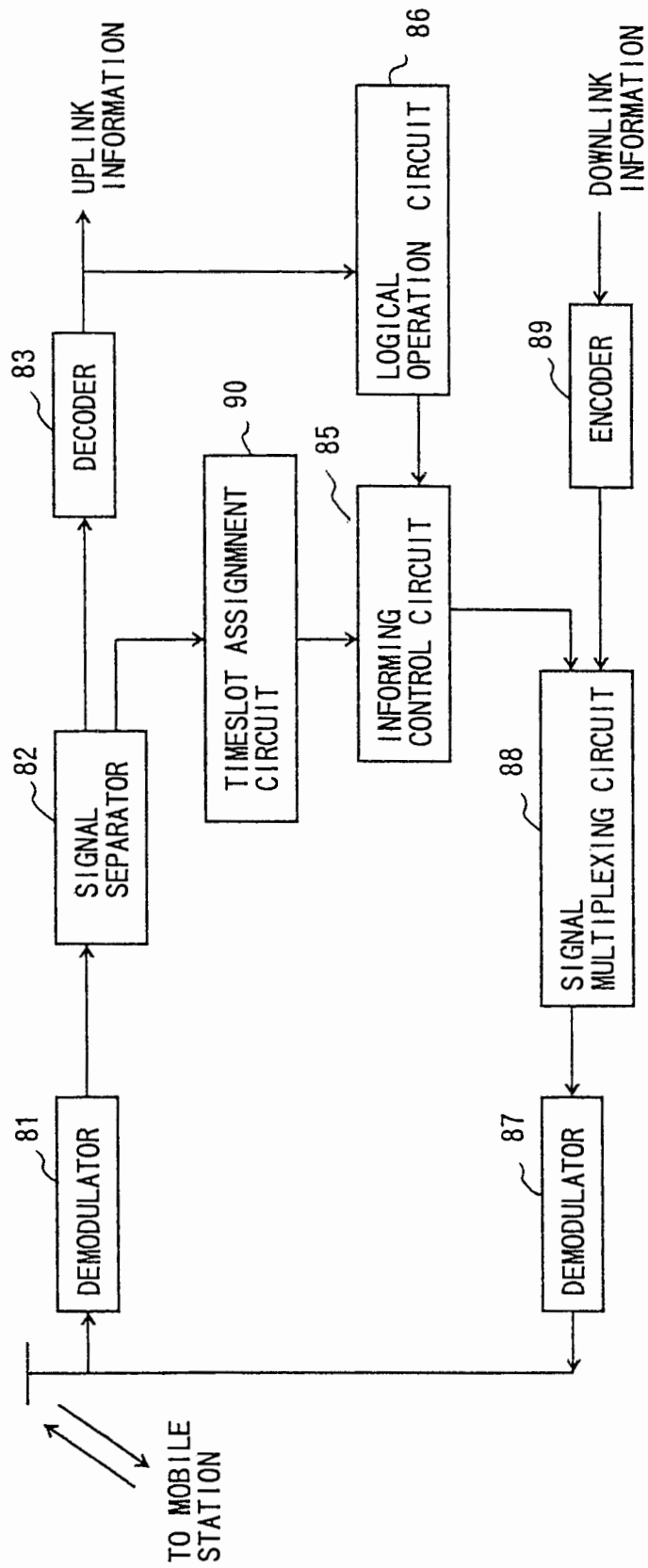


FIG. 20

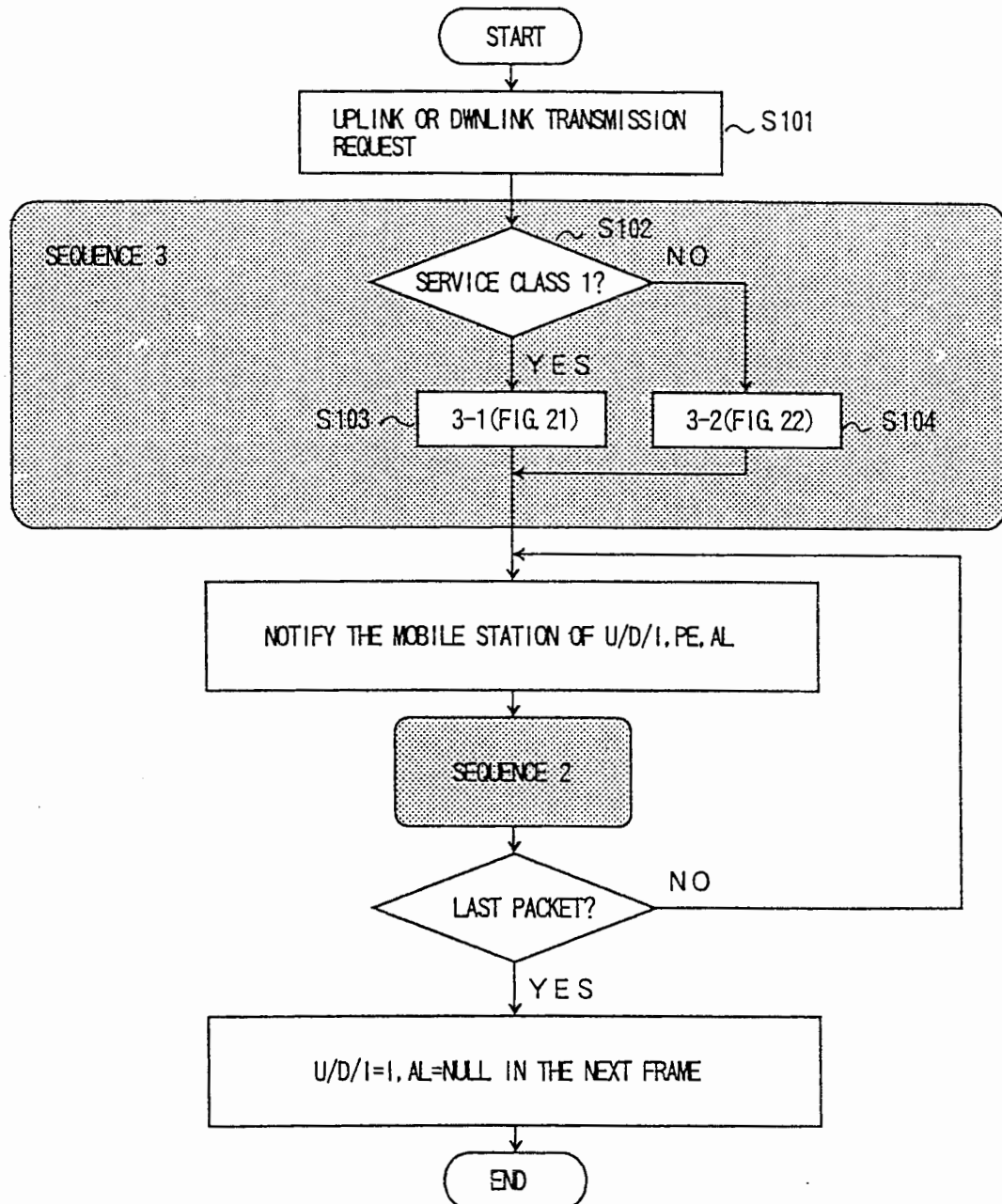


FIG. 21

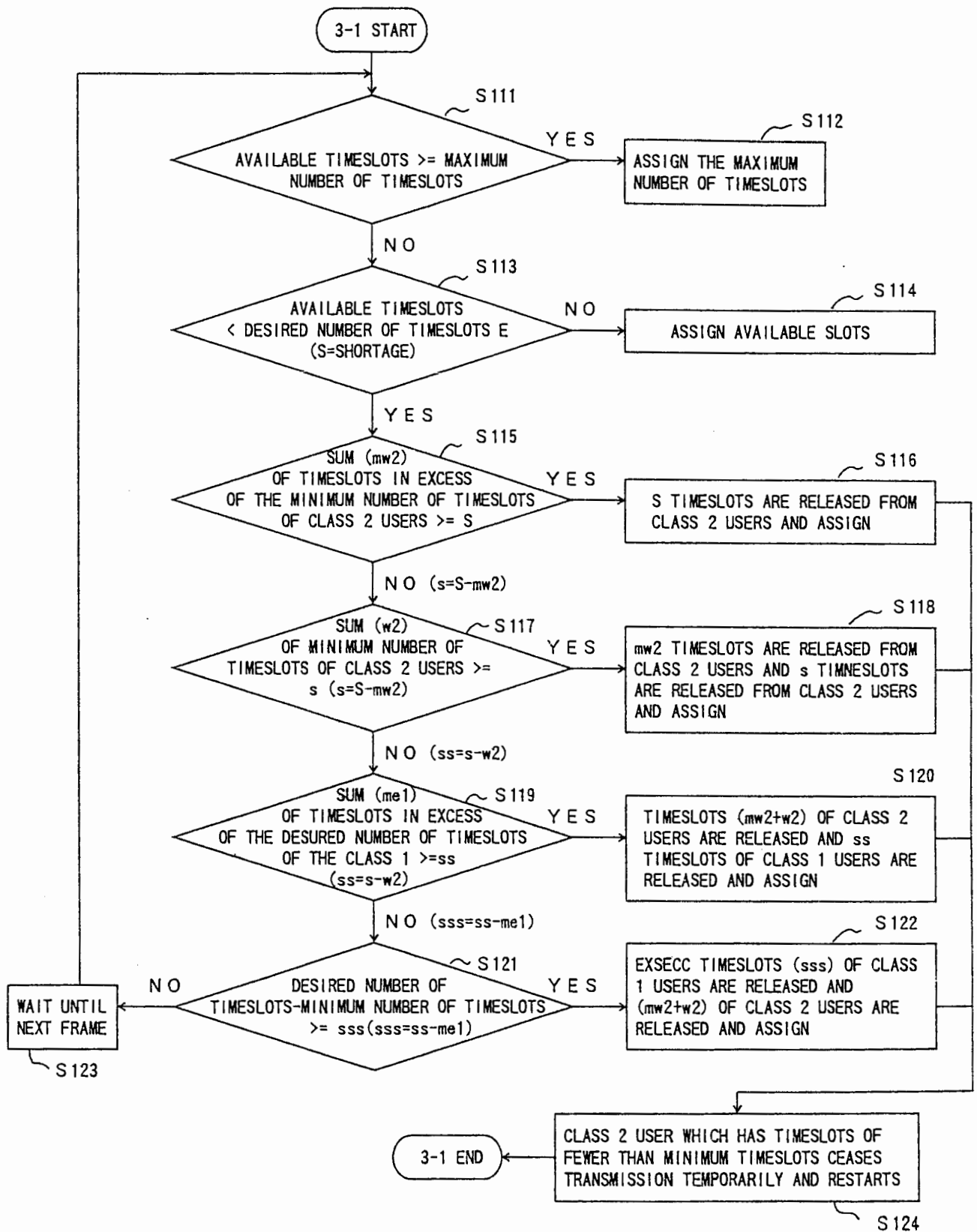


FIG. 22

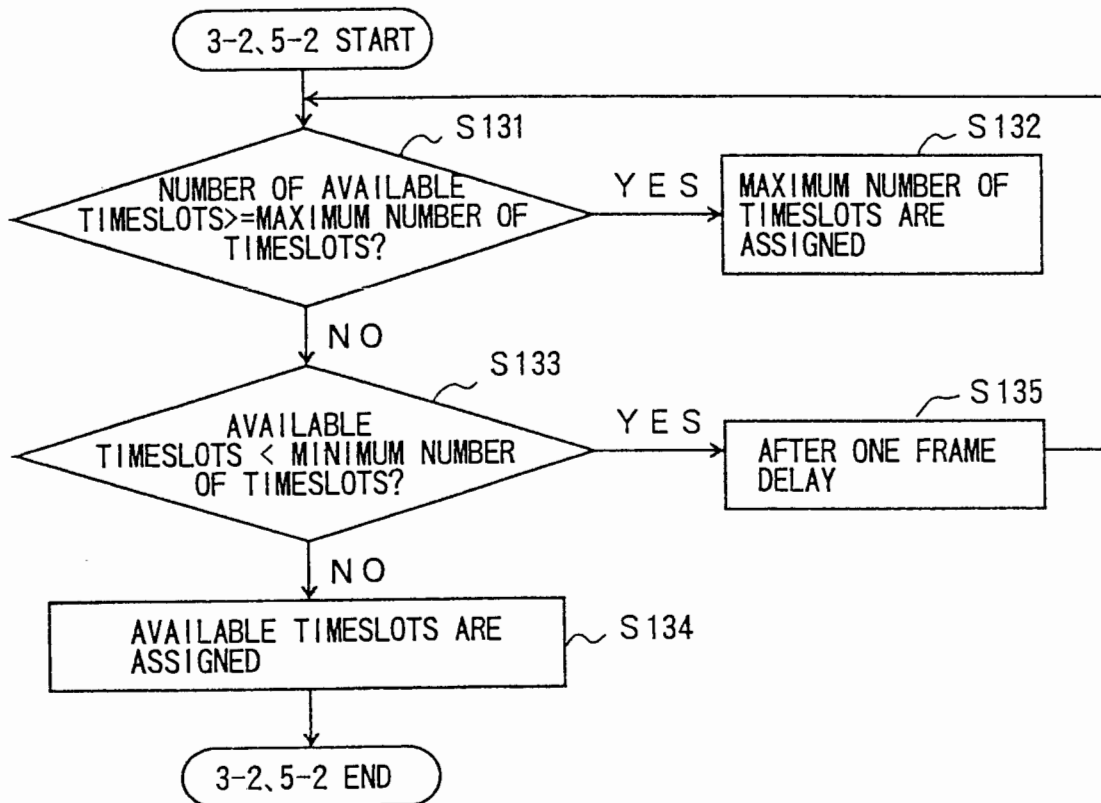


FIG. 23

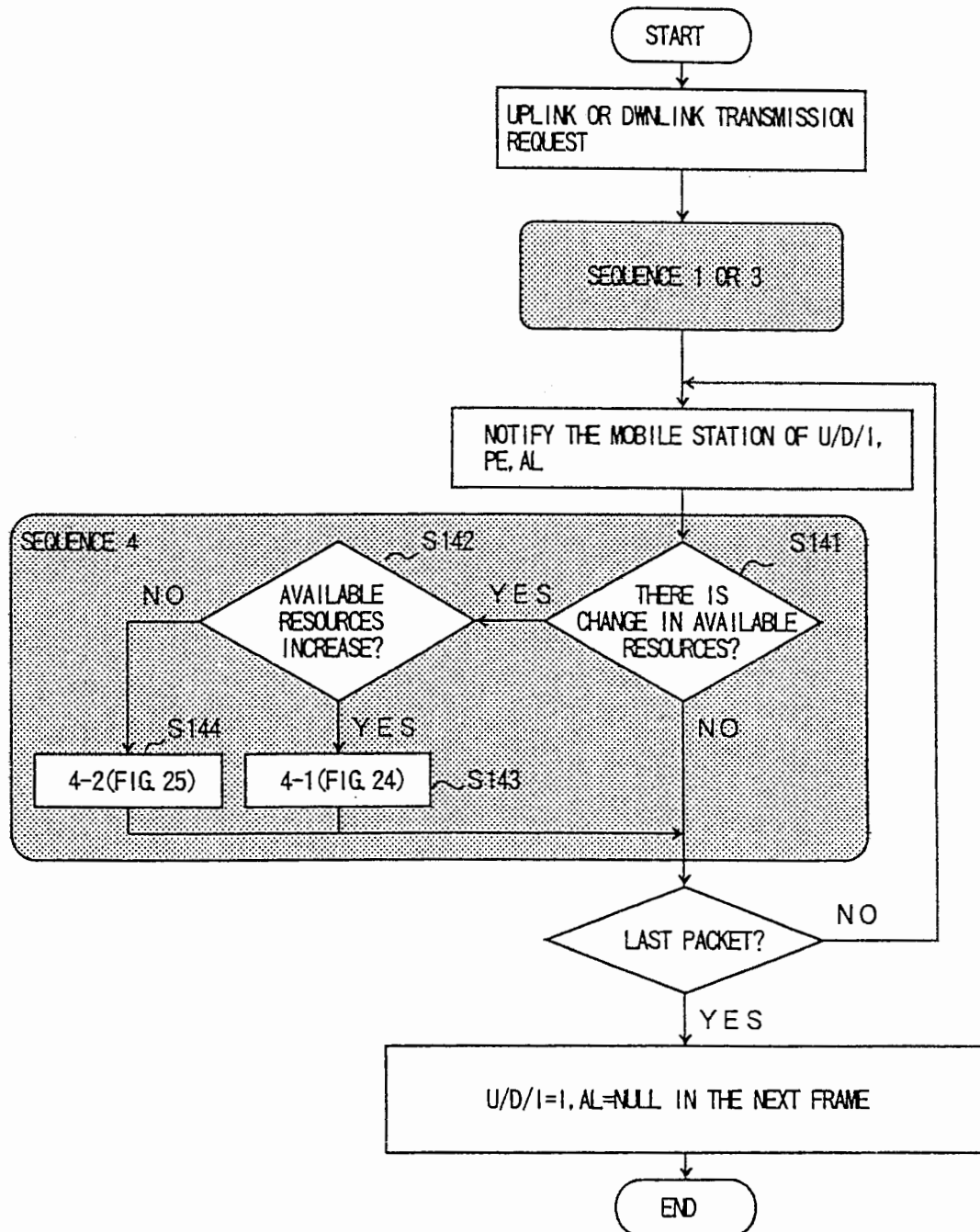


FIG. 24

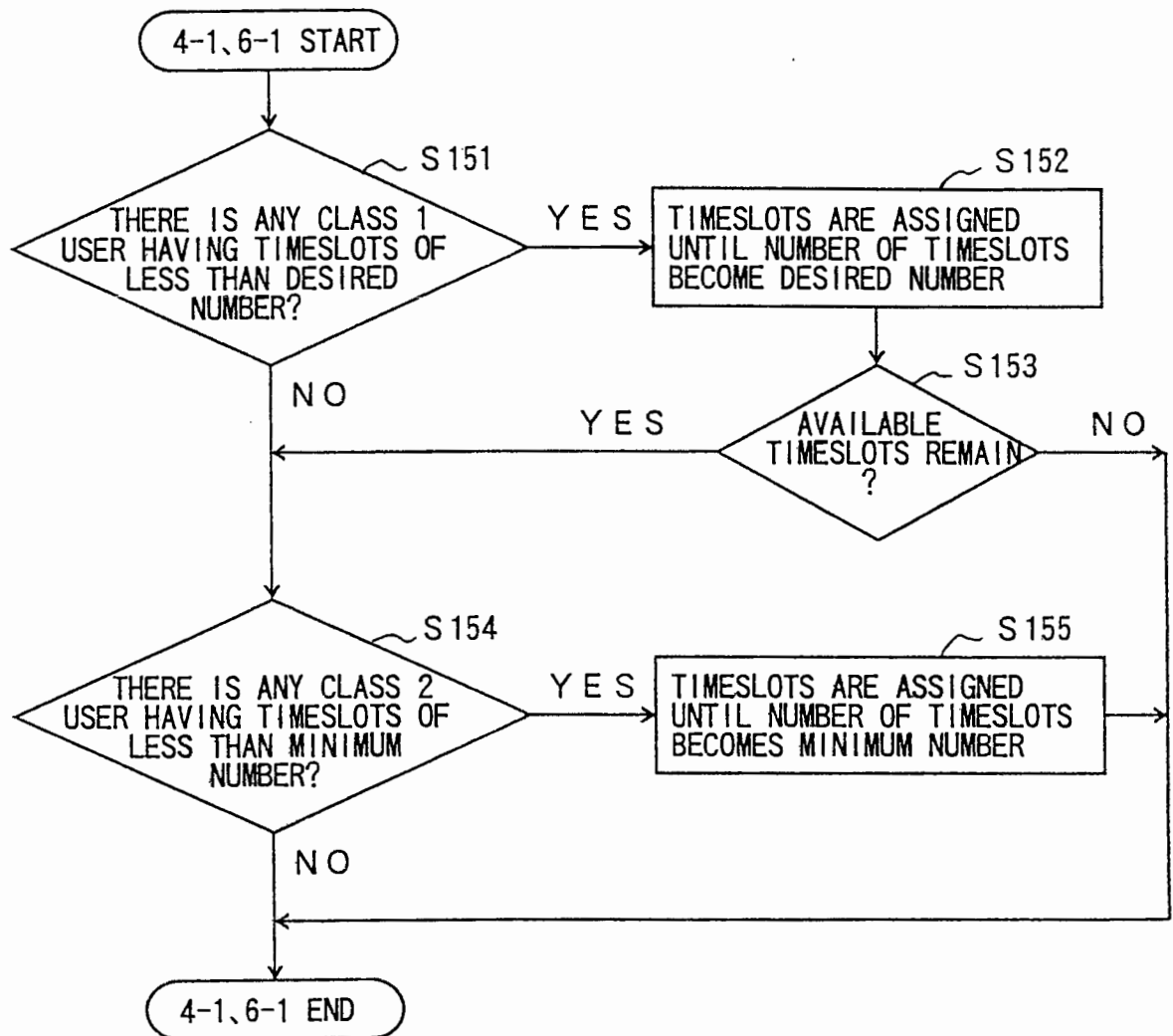


FIG. 25

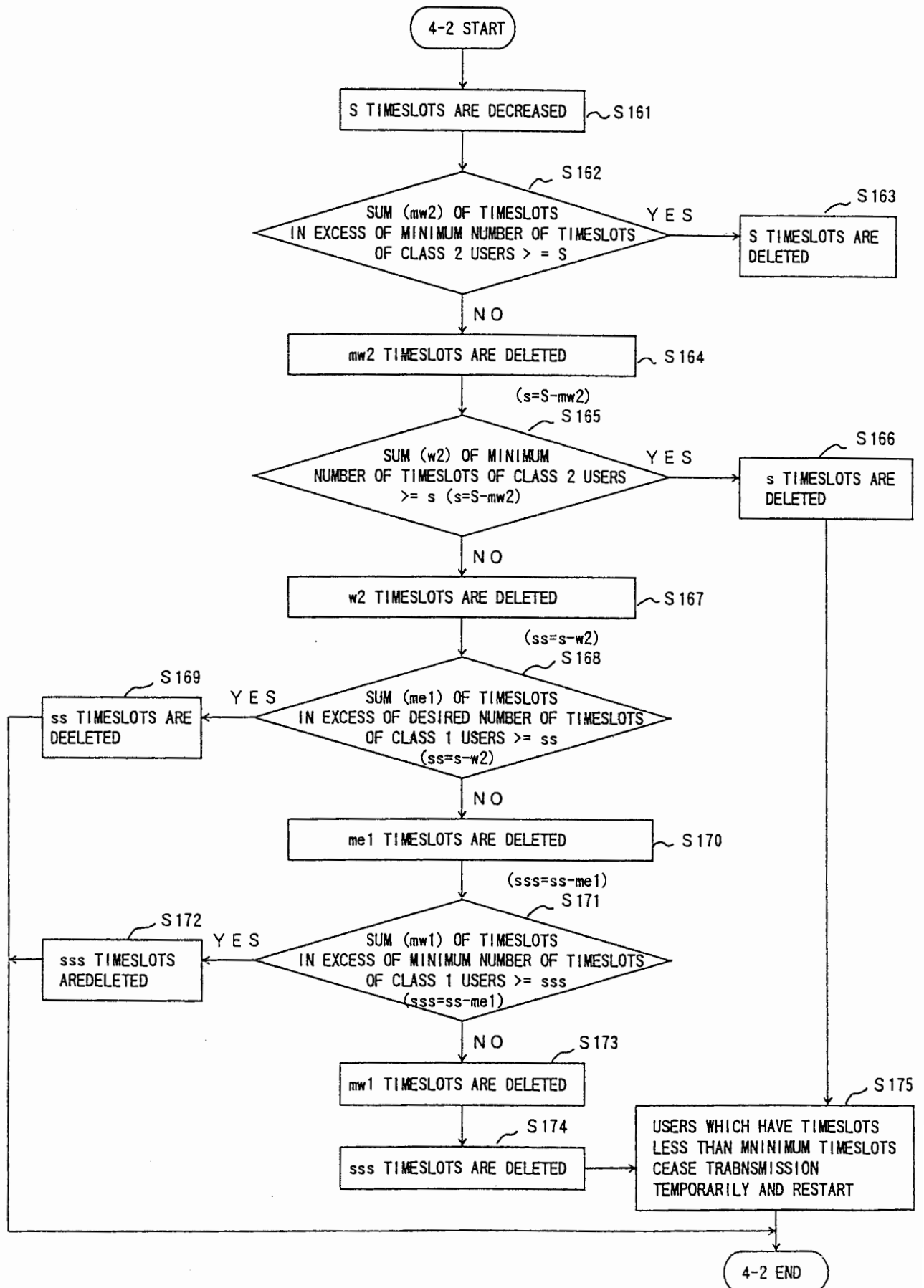


FIG. 26

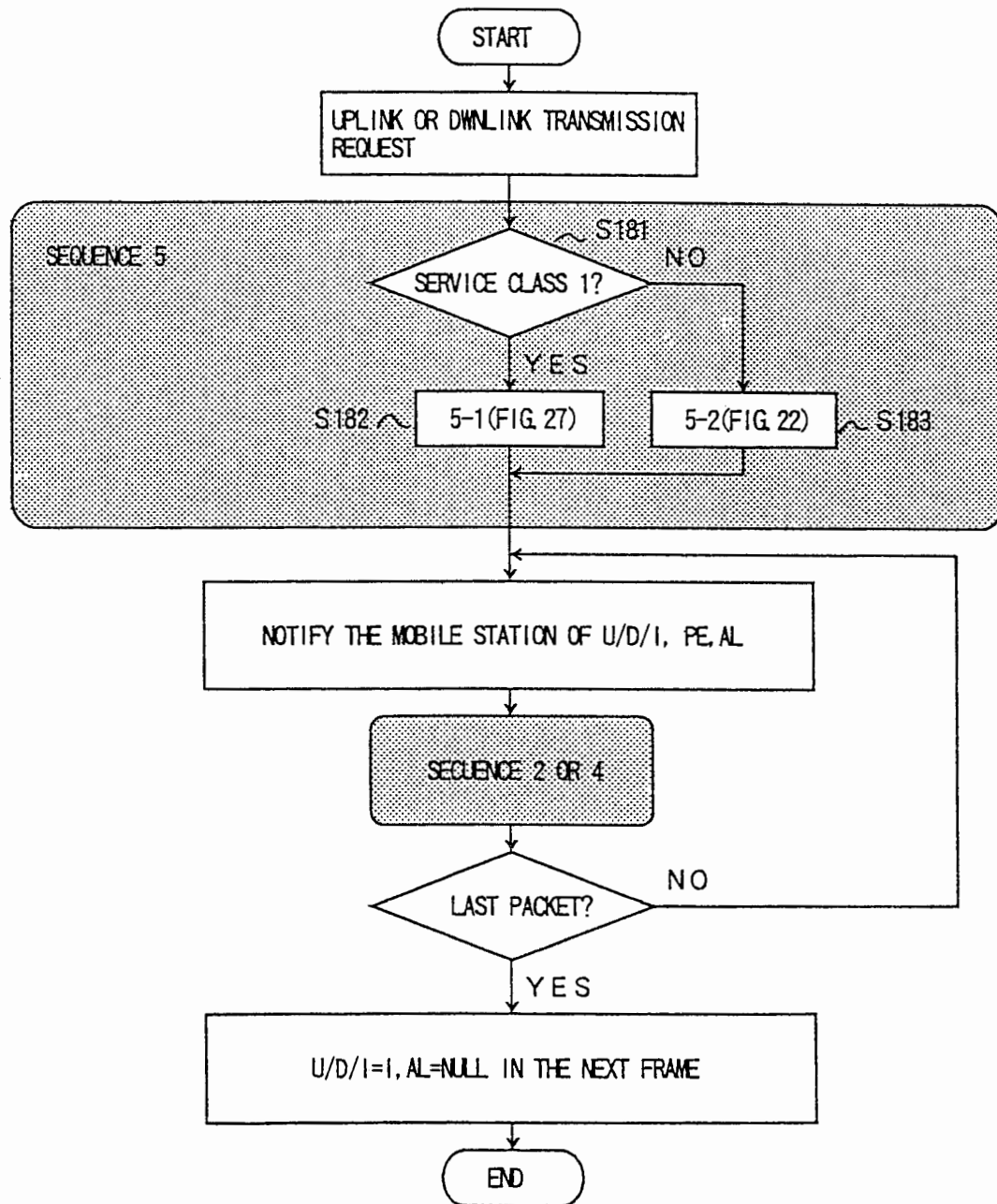


FIG. 27

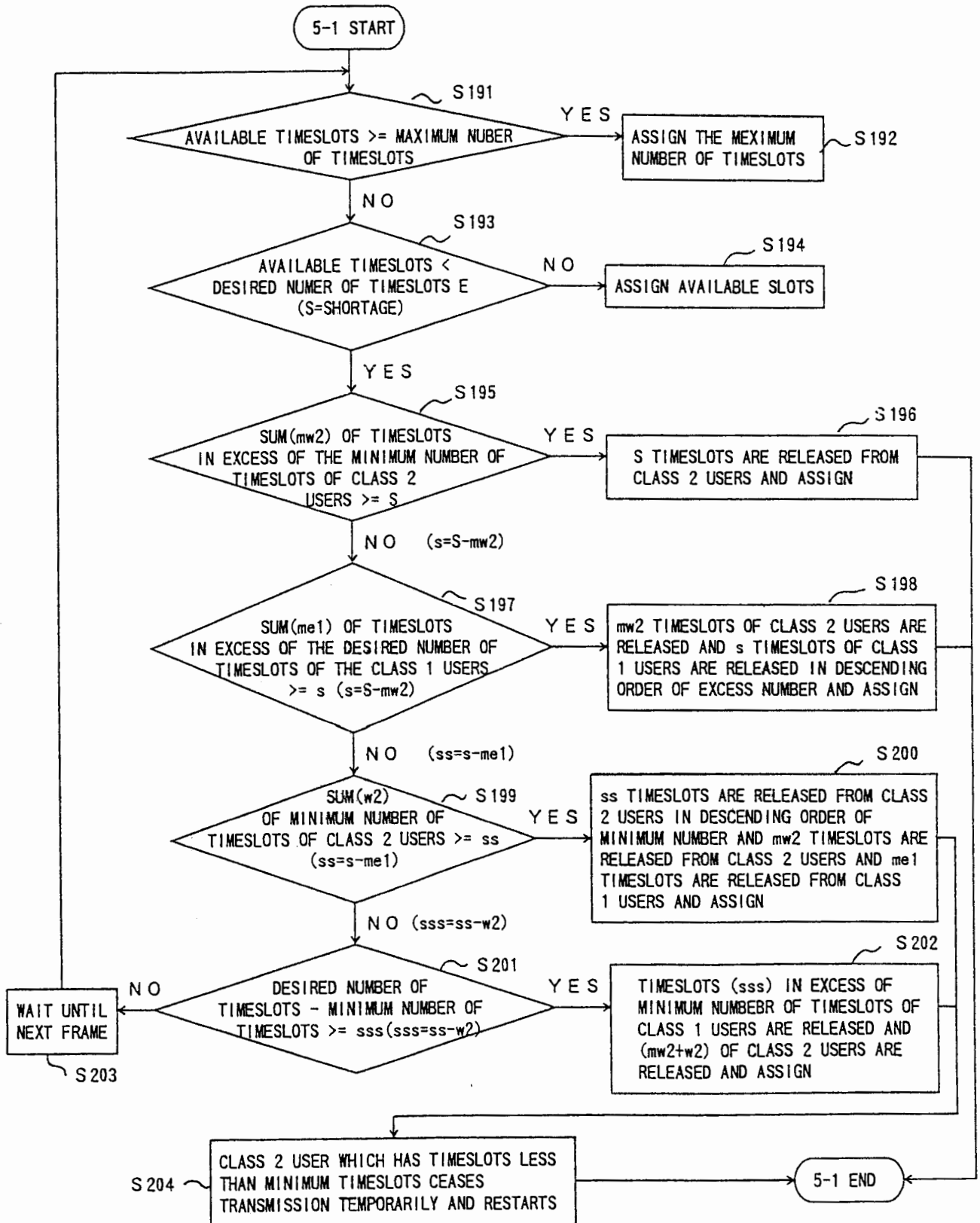


FIG. 28

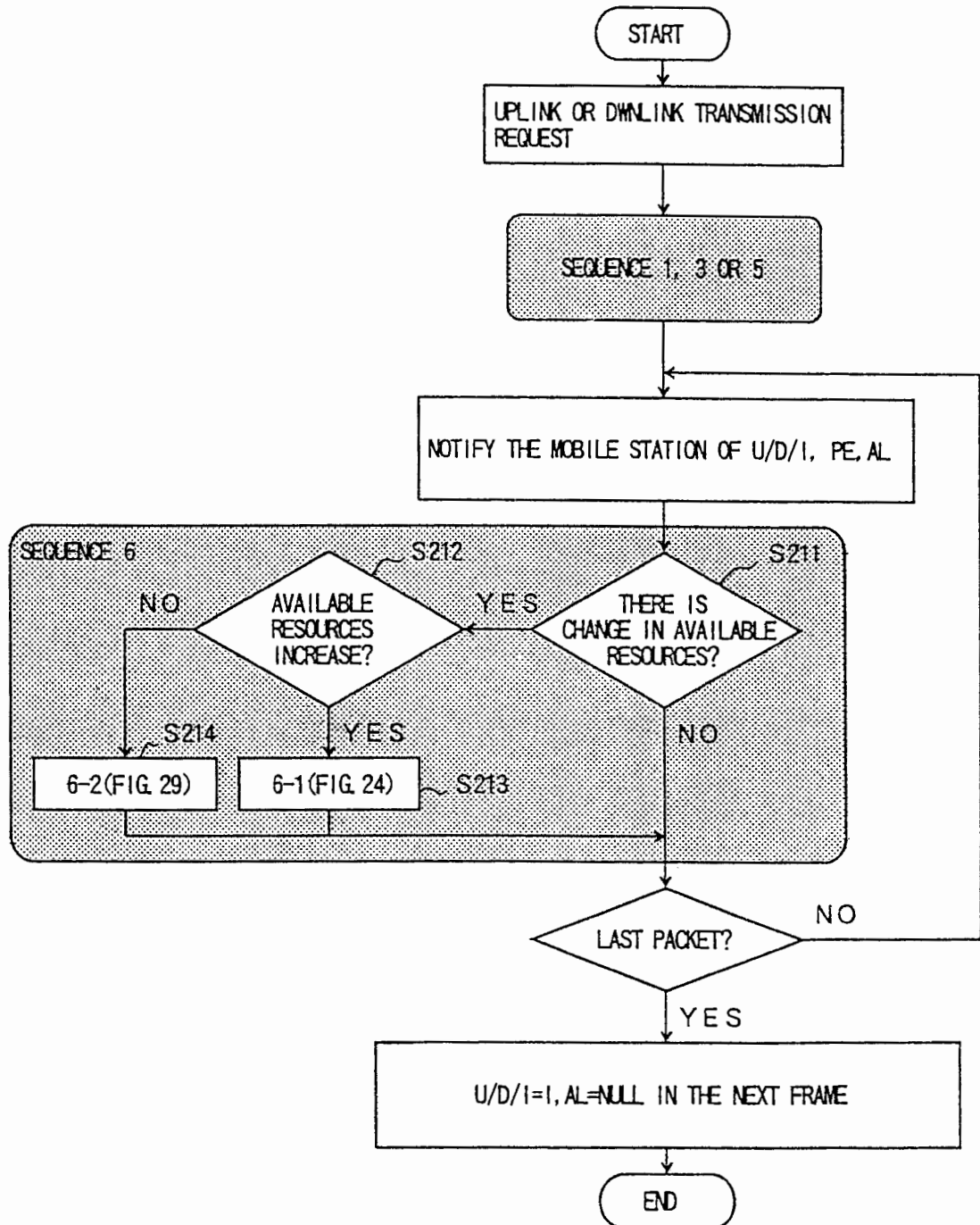


FIG. 29

