

FIG. 1A

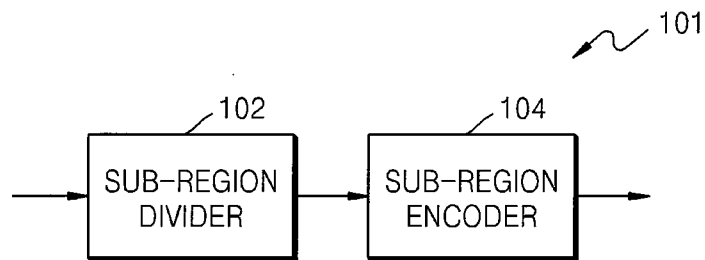


FIG. 1B

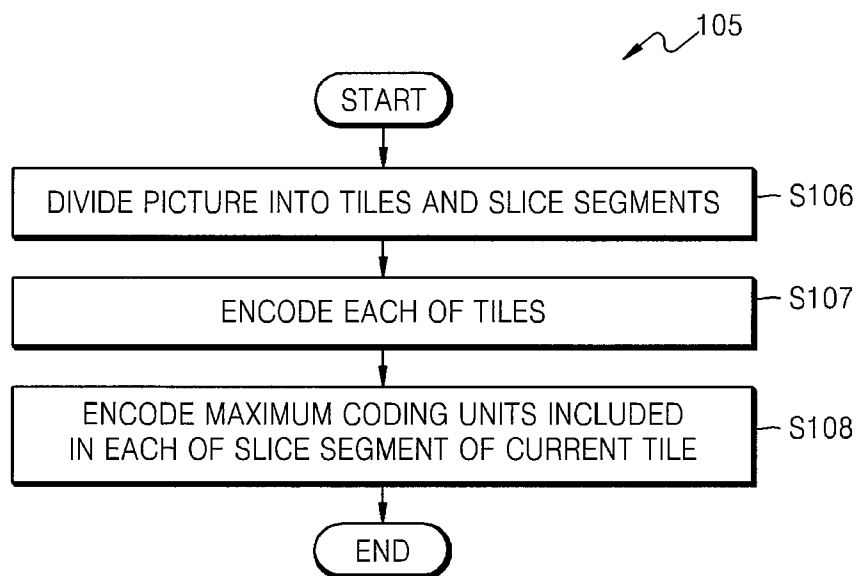


FIG. 1C

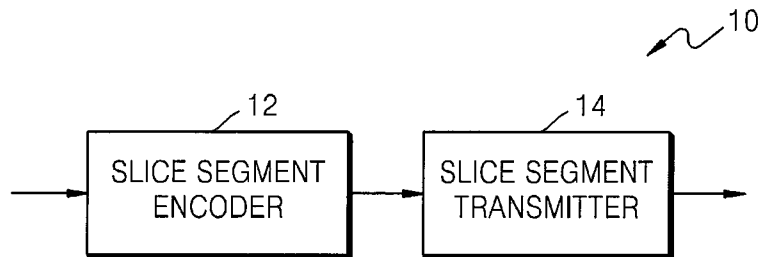


FIG. 1D

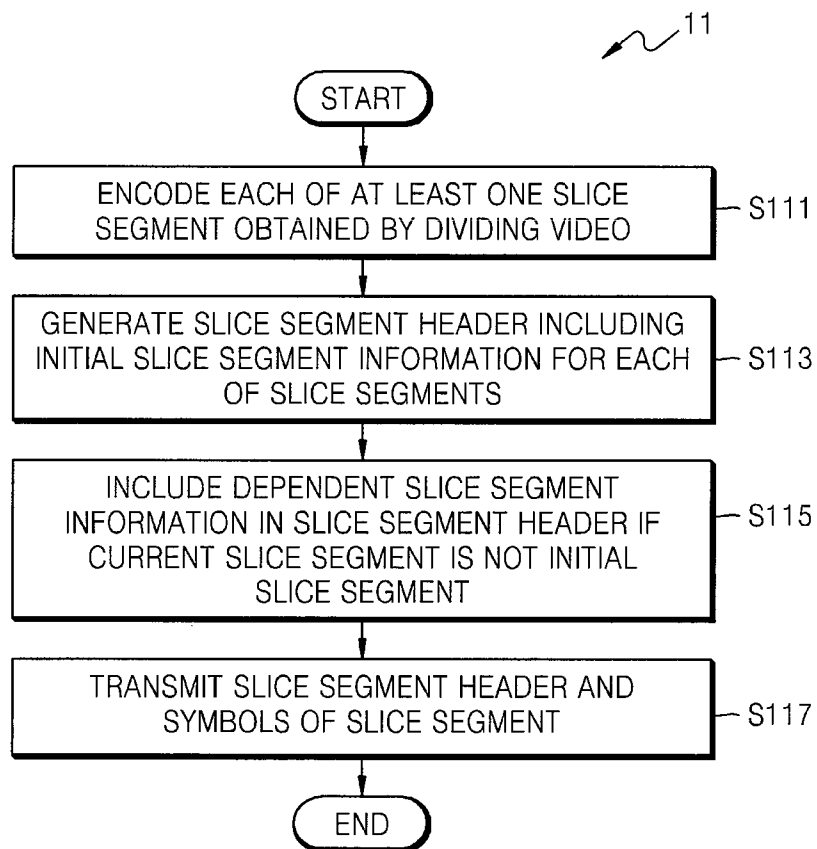


FIG. 2A

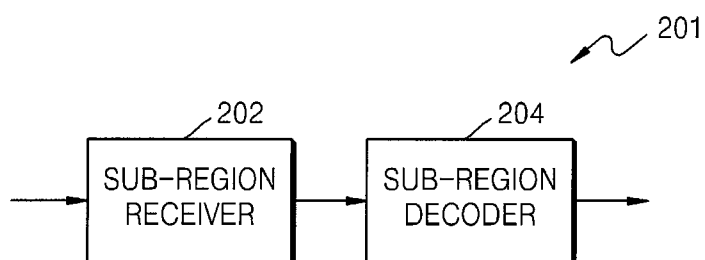


FIG. 2B

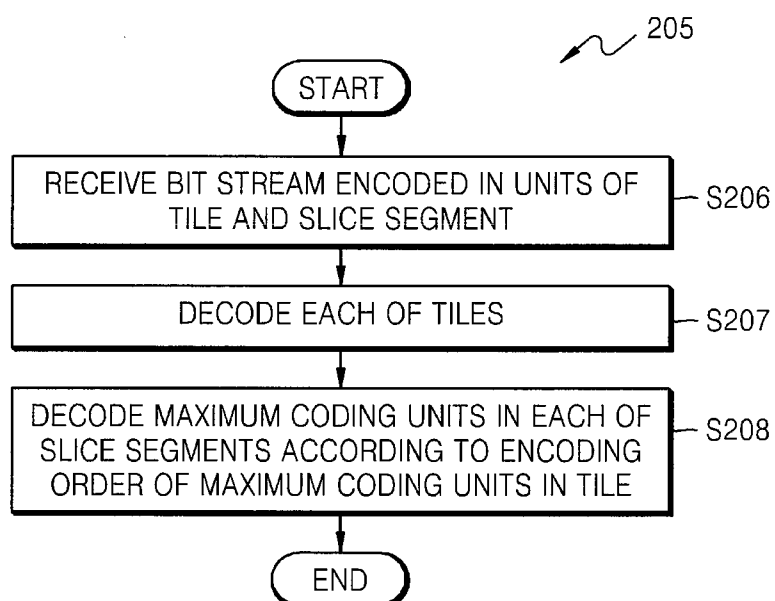


FIG. 2C

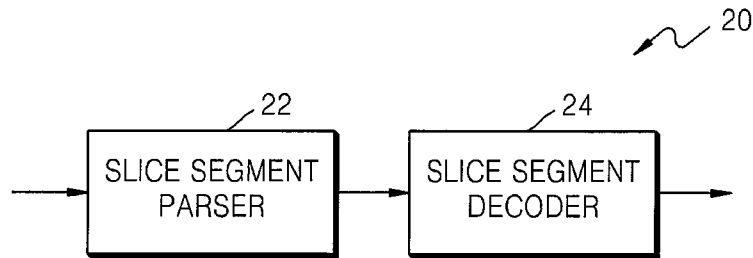


FIG. 2D

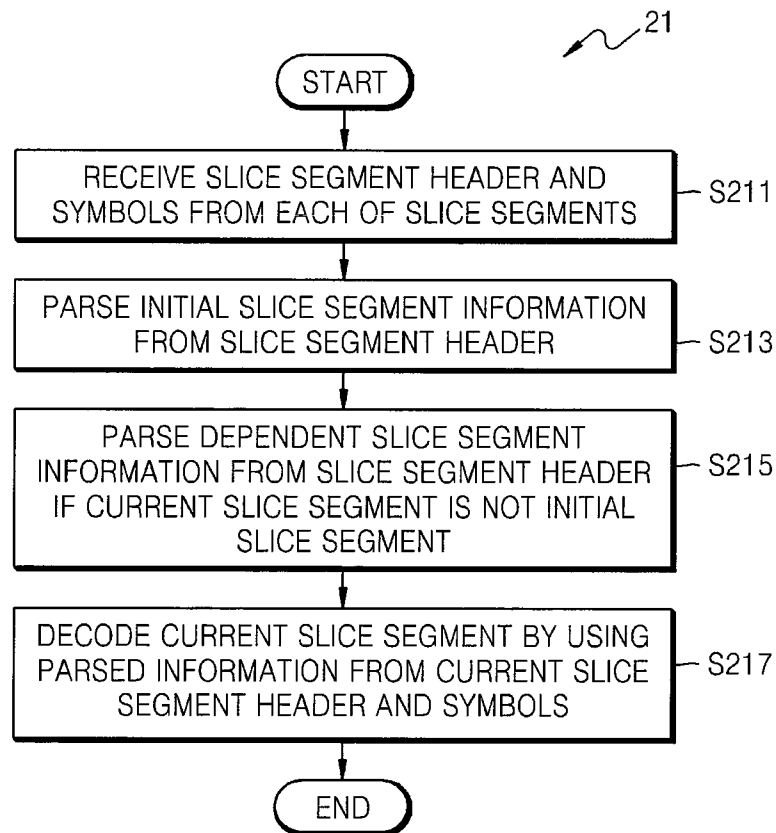


FIG. 3

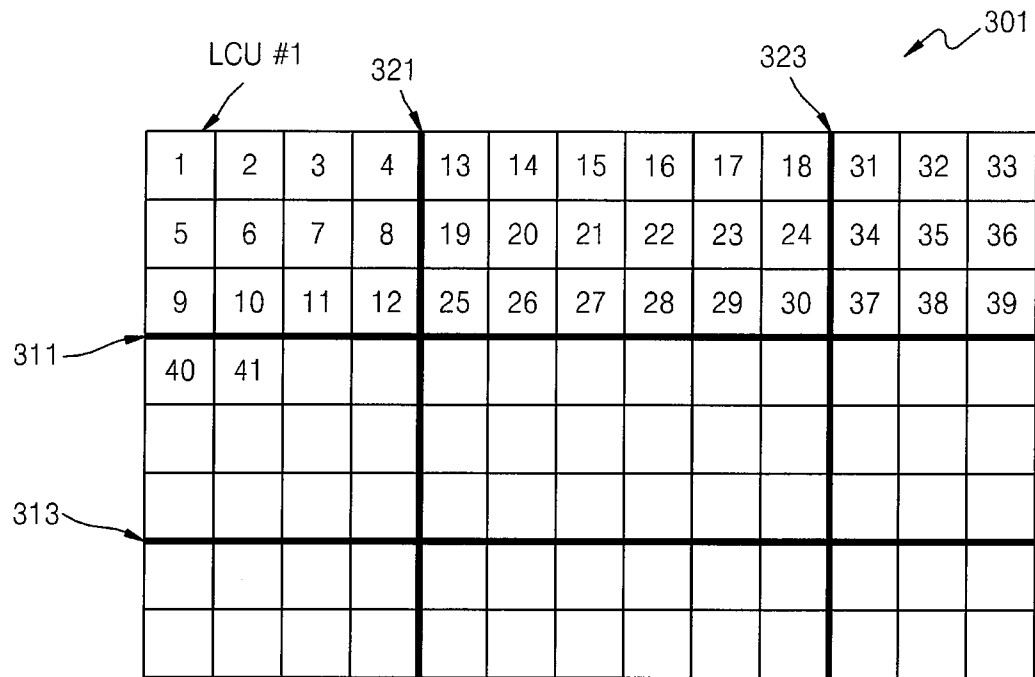


FIG. 4

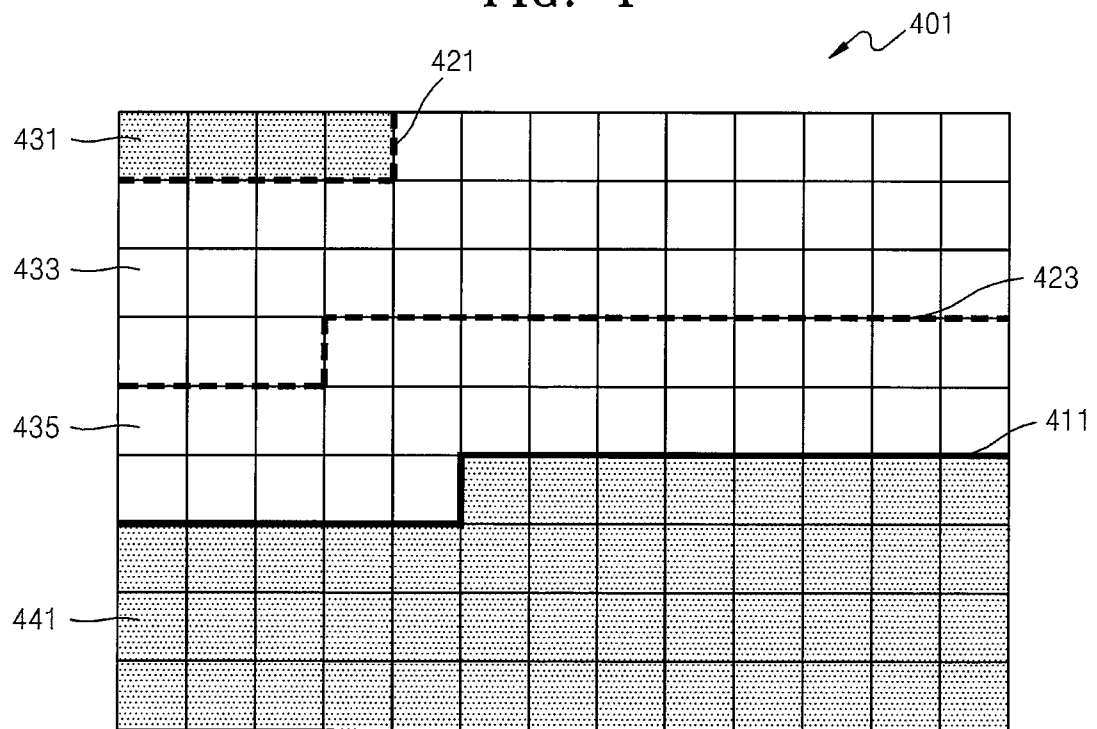


Diagram illustrating a tiled architecture (50) showing three tiles (Tile #1, Tile #2, Tile #3) and their internal components.

Tile #1 is a 4x4 grid of cells, numbered 1 through 32. The grid is divided into four 2x2 blocks. The first block (cells 1-4, 5-8, 9-12, 13-16) is labeled "LCU #1" and "52". The second block (cells 17-20, 21-24, 25-28, 29-32) is labeled "51". The third block (cells 1-4, 17-20, 25-28, 29-32) is labeled "53". The fourth block (cells 5-8, 21-24, 26-29, 30-32) is labeled "54".

Tile #2 and Tile #3 are also shown, but their internal components are not detailed in this diagram.

Diagram 525 illustrates a 2x2 grid of slice segments. The grid is divided into four tiles: Tile #1 (top-left), Tile #2 (top-right), Tile #3 (bottom-left), and Tile #4 (bottom-right). The slice segments are labeled as follows:

- Tile #1: SLICE SEGMENT 0 (top-left), SLICE SEGMENT 1 (bottom-left).
- Tile #2: SLICE SEGMENT 1 (top-left), SLICE SEGMENT 2 (bottom-left).
- Tile #3: SLICE SEGMENT 3 (top-left), SLICE SEGMENT 4 (bottom-left).
- Tile #4: SLICE SEGMENT 5 (top-left), SLICE SEGMENT 6 (bottom-left).

The diagram shows the relationship between slice segments and tile boundaries. Solid lines represent slice segment boundaries, and dashed lines represent tile boundaries.

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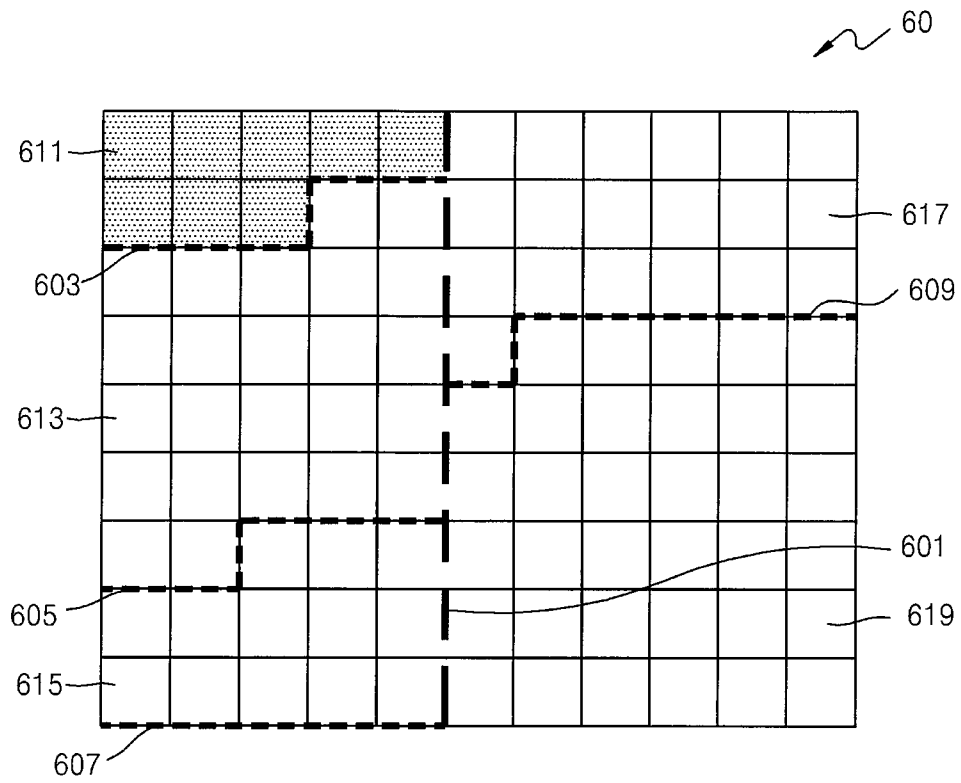


FIG. 6B

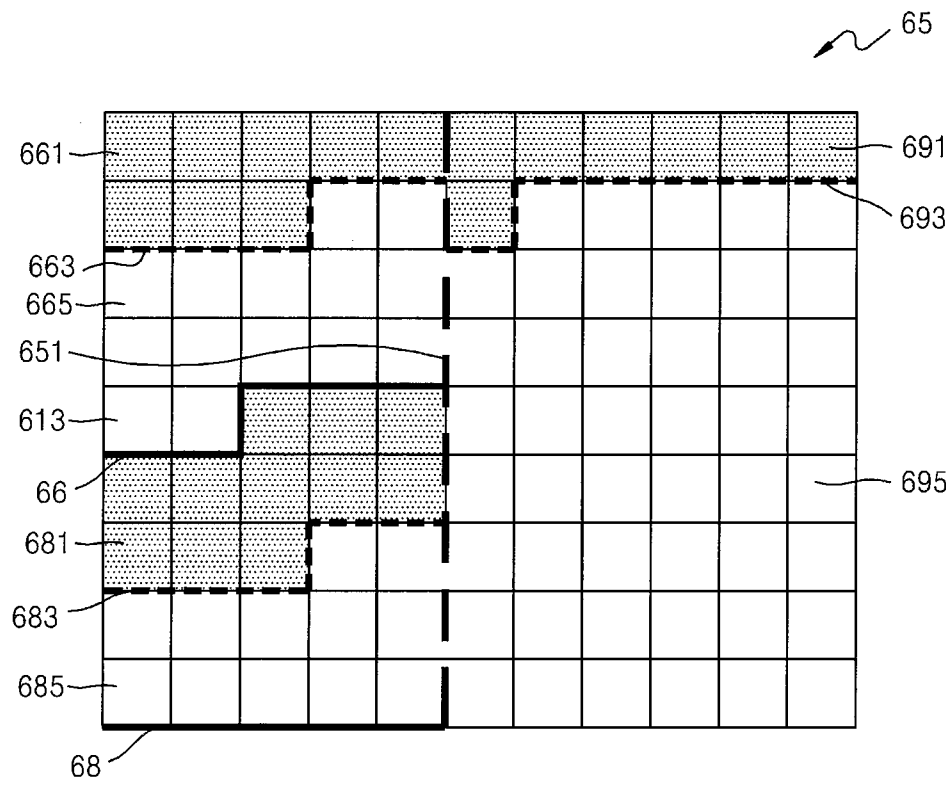


FIG. 7

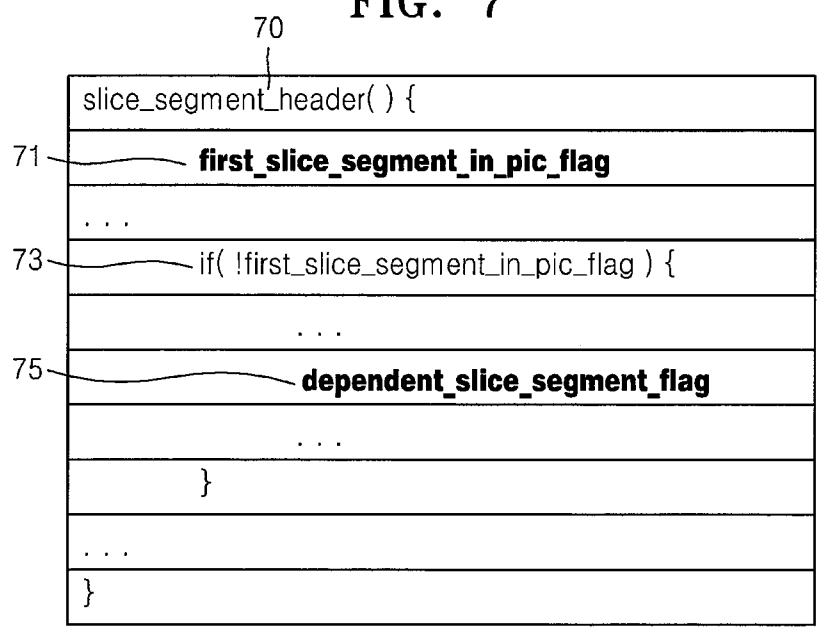


FIG. 8

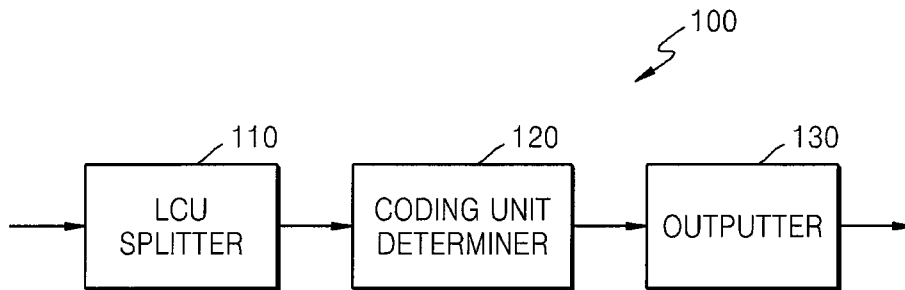


FIG. 9

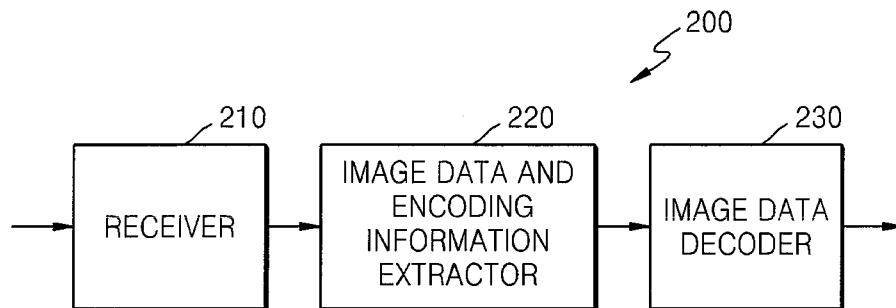


FIG. 10

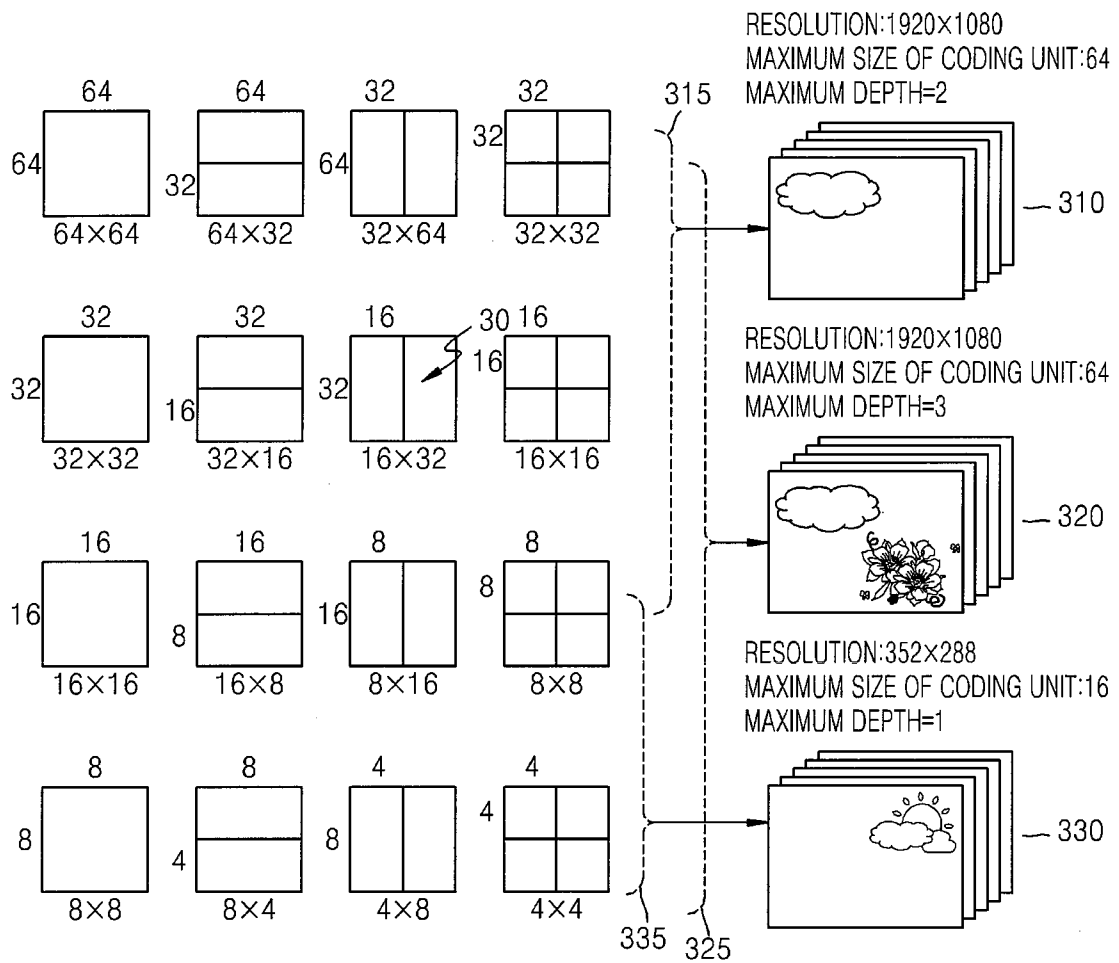


FIG. 11

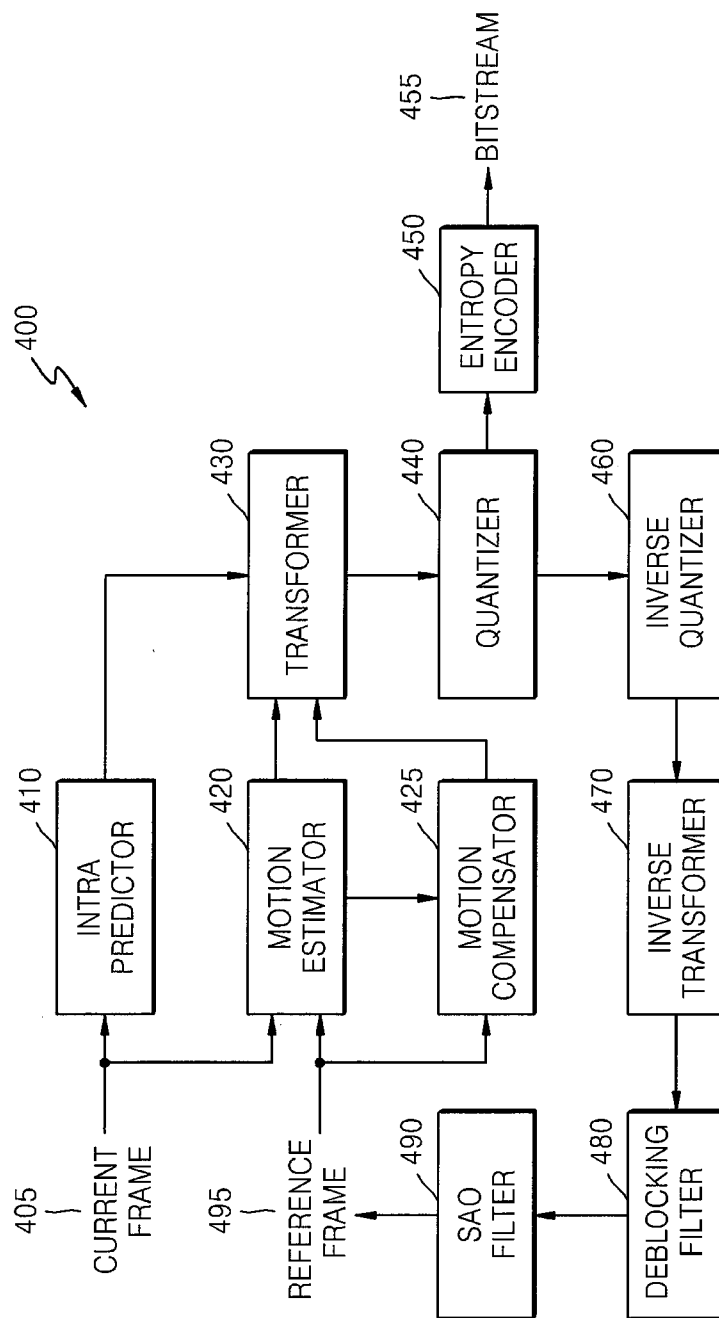


FIG. 12

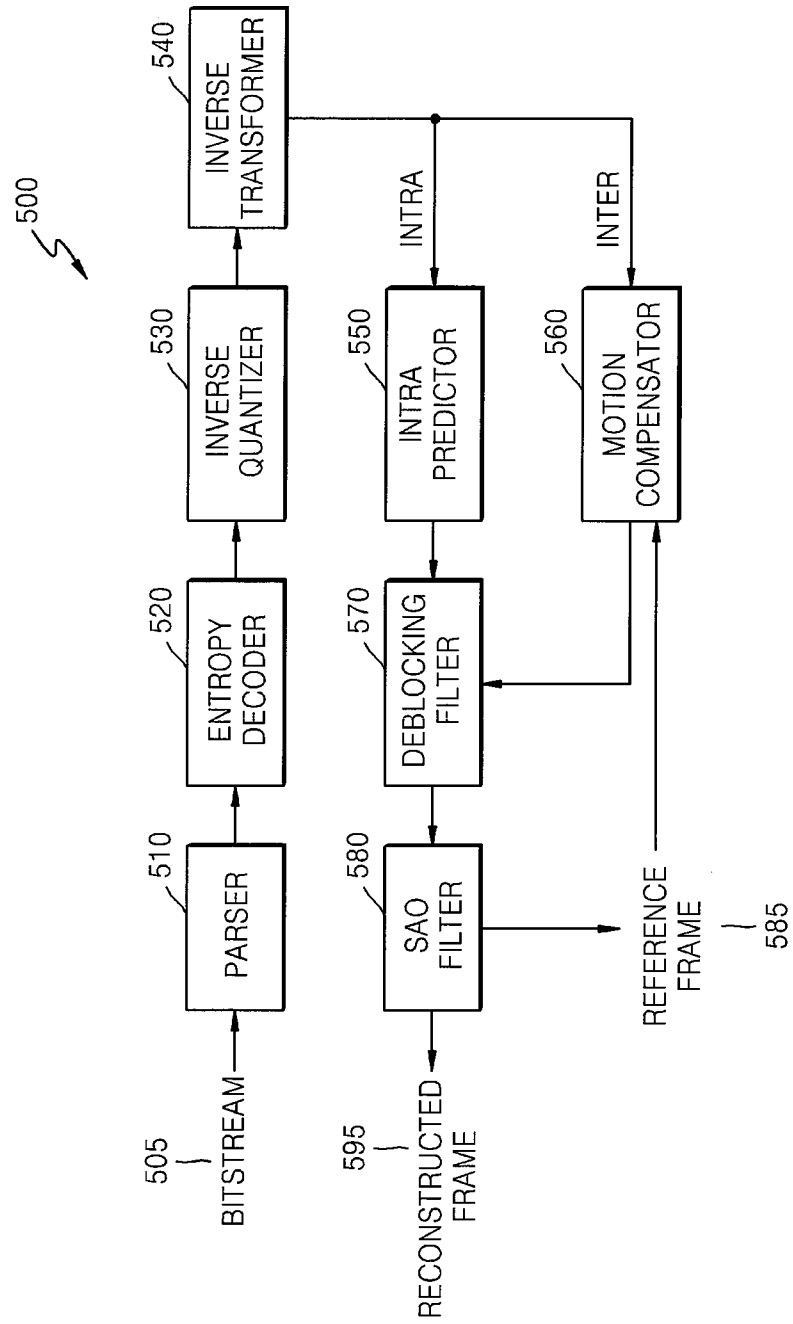


FIG. 13

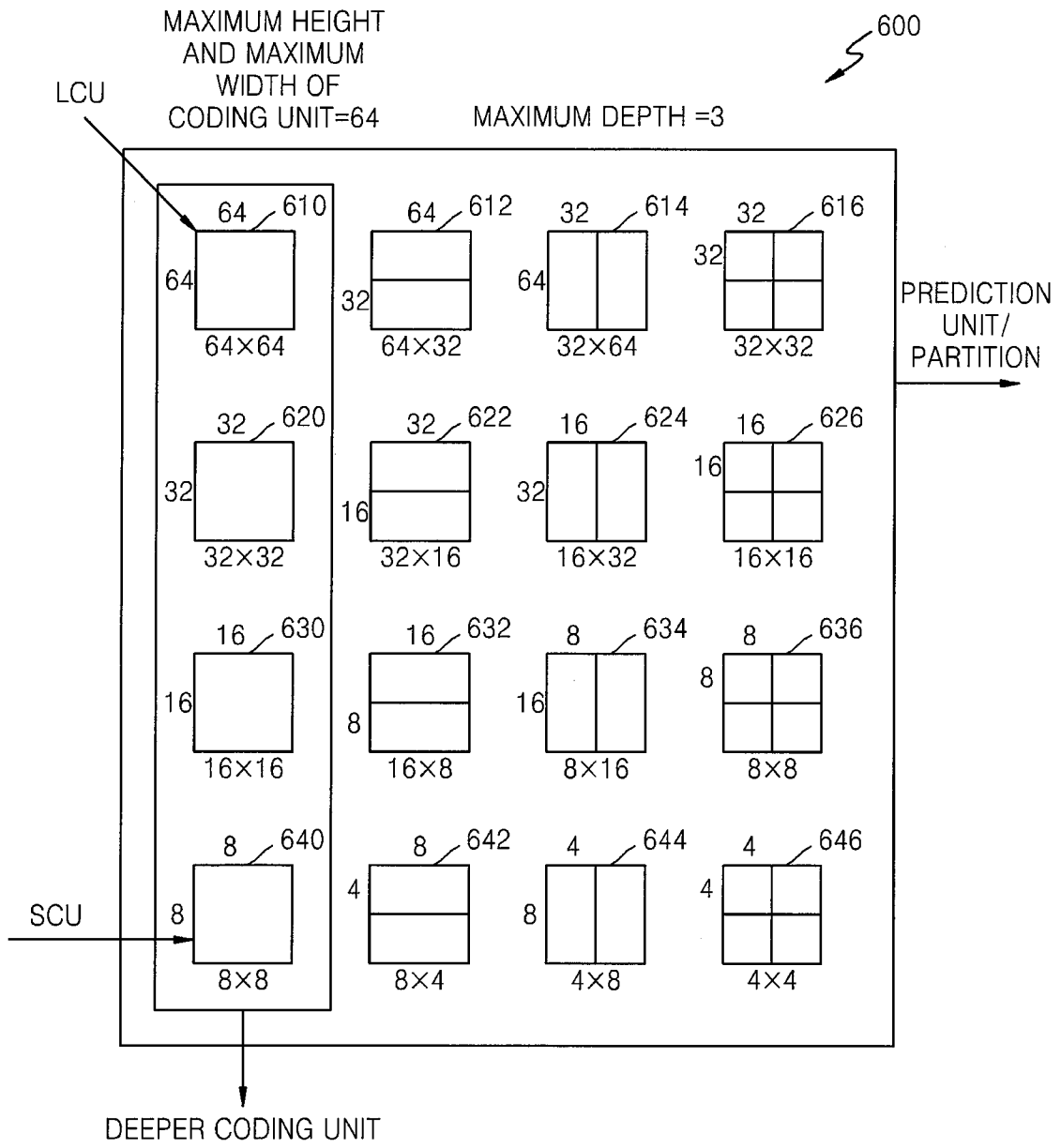


FIG. 14

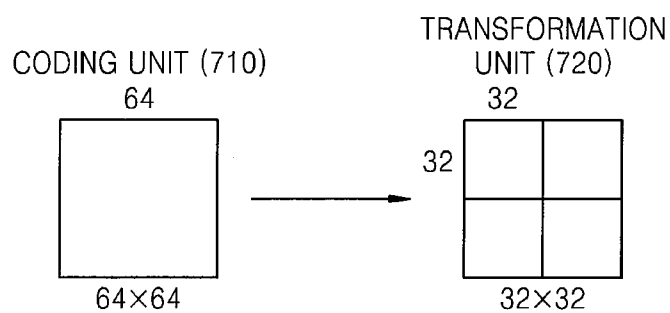


FIG. 15

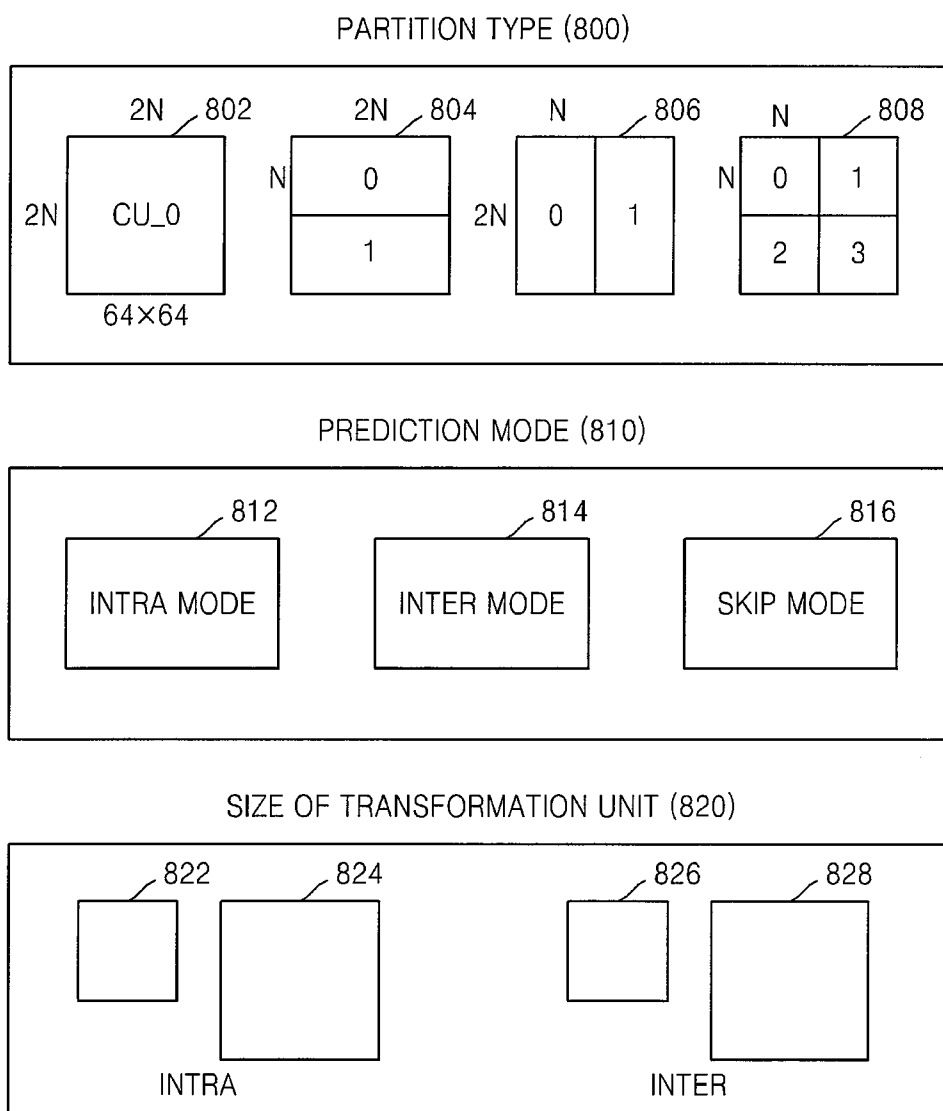


FIG. 16

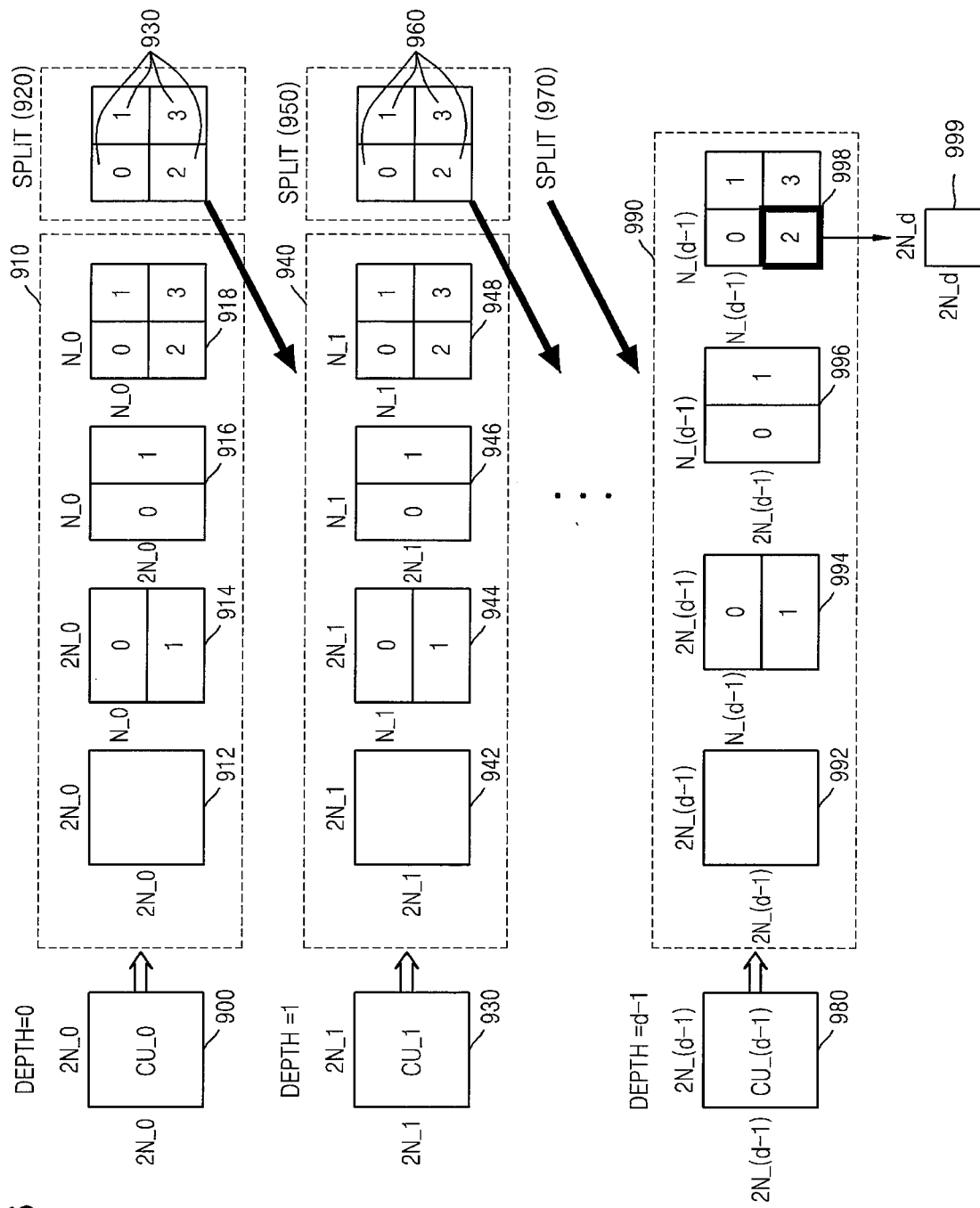
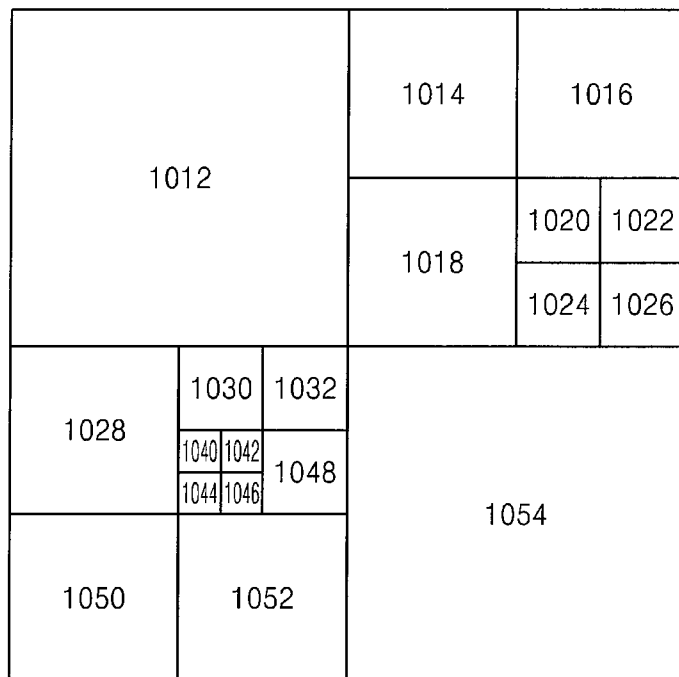


FIG. 17



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FIG. 18

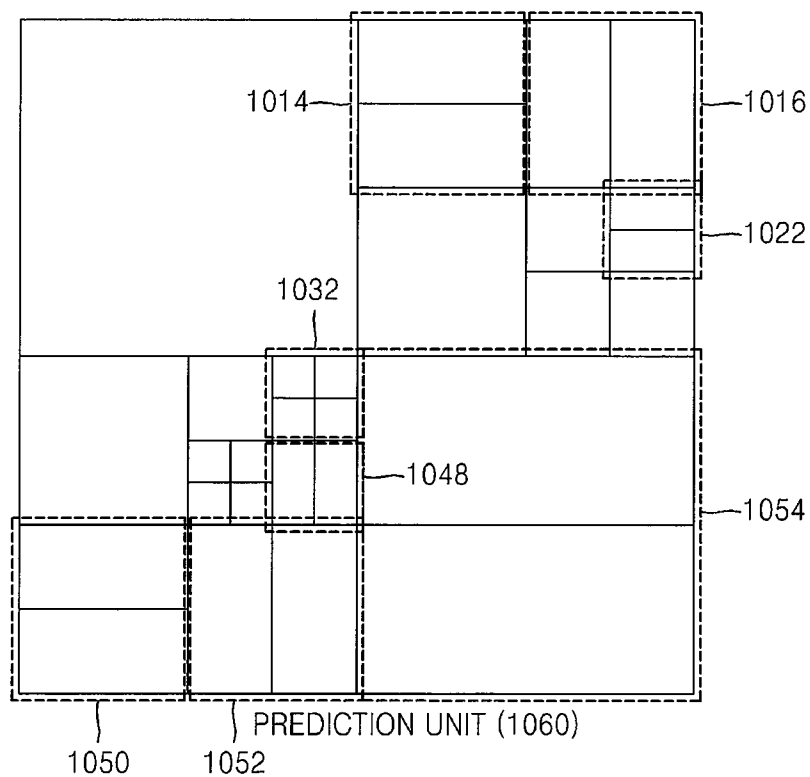


FIG. 19

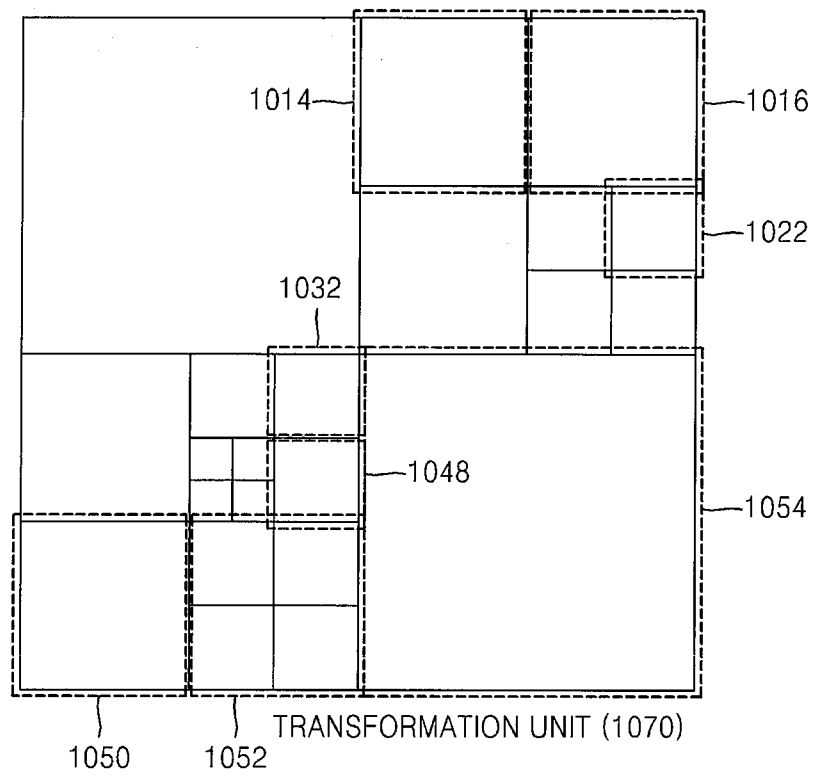


FIG. 20

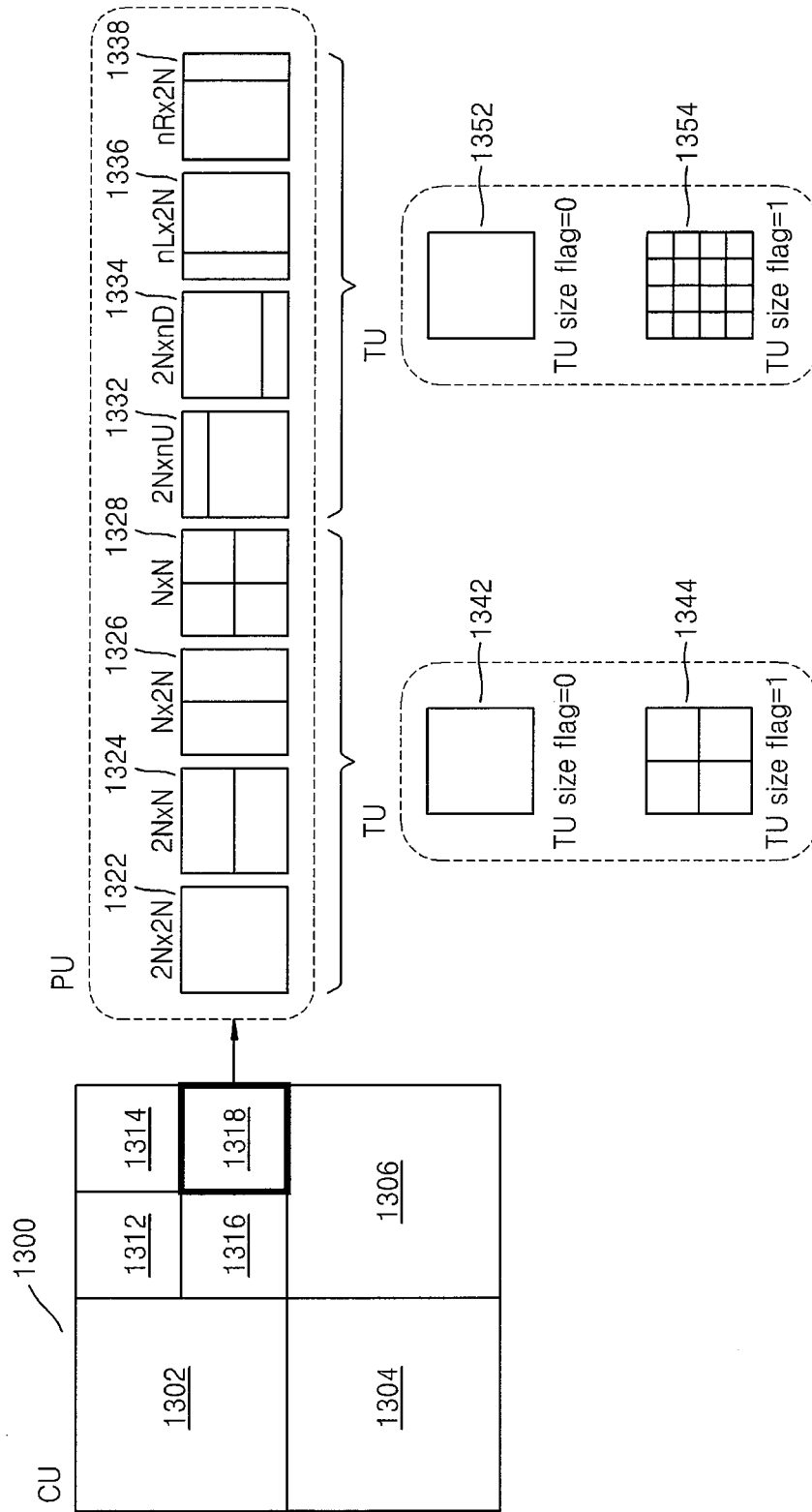


FIG. 21

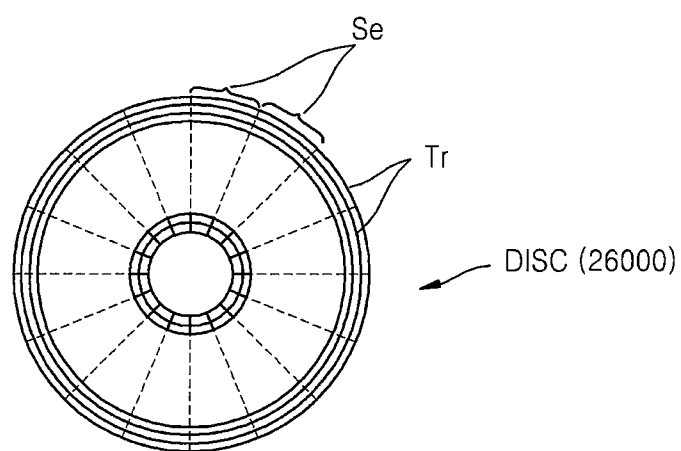


FIG. 22

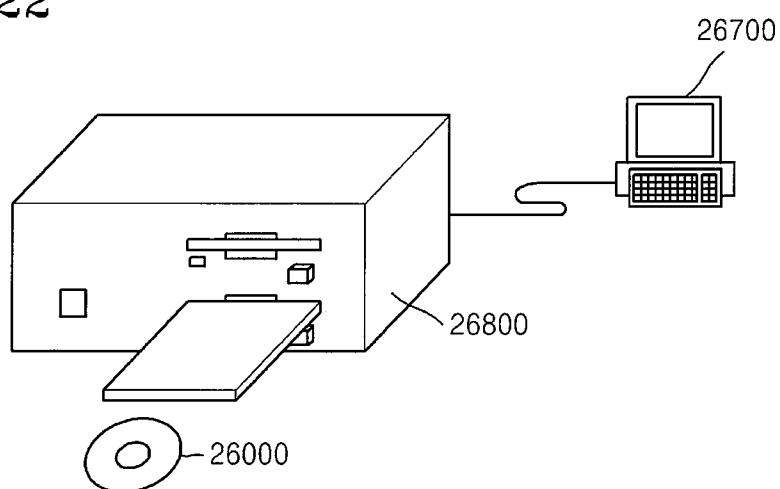


FIG. 23

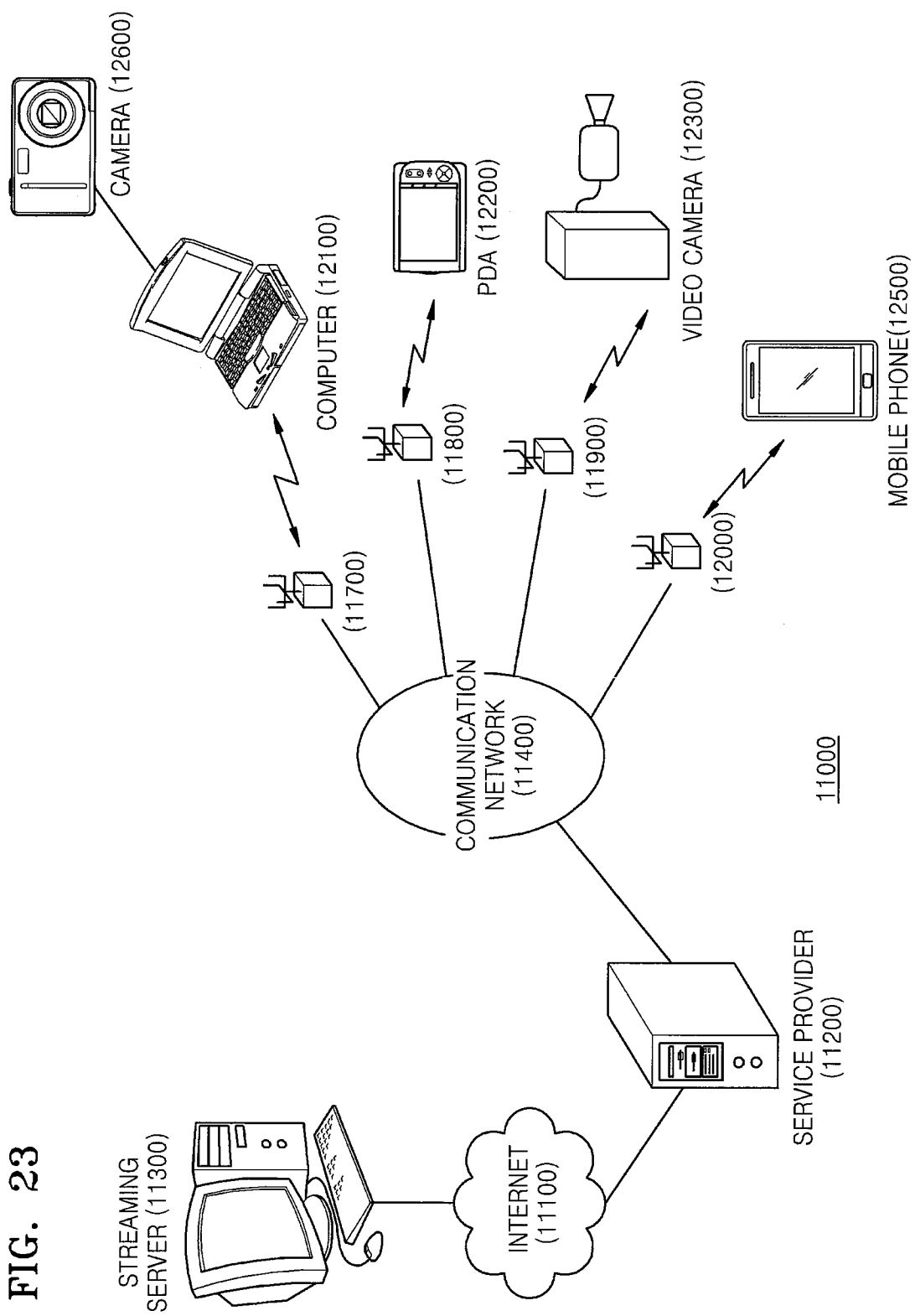


FIG. 24

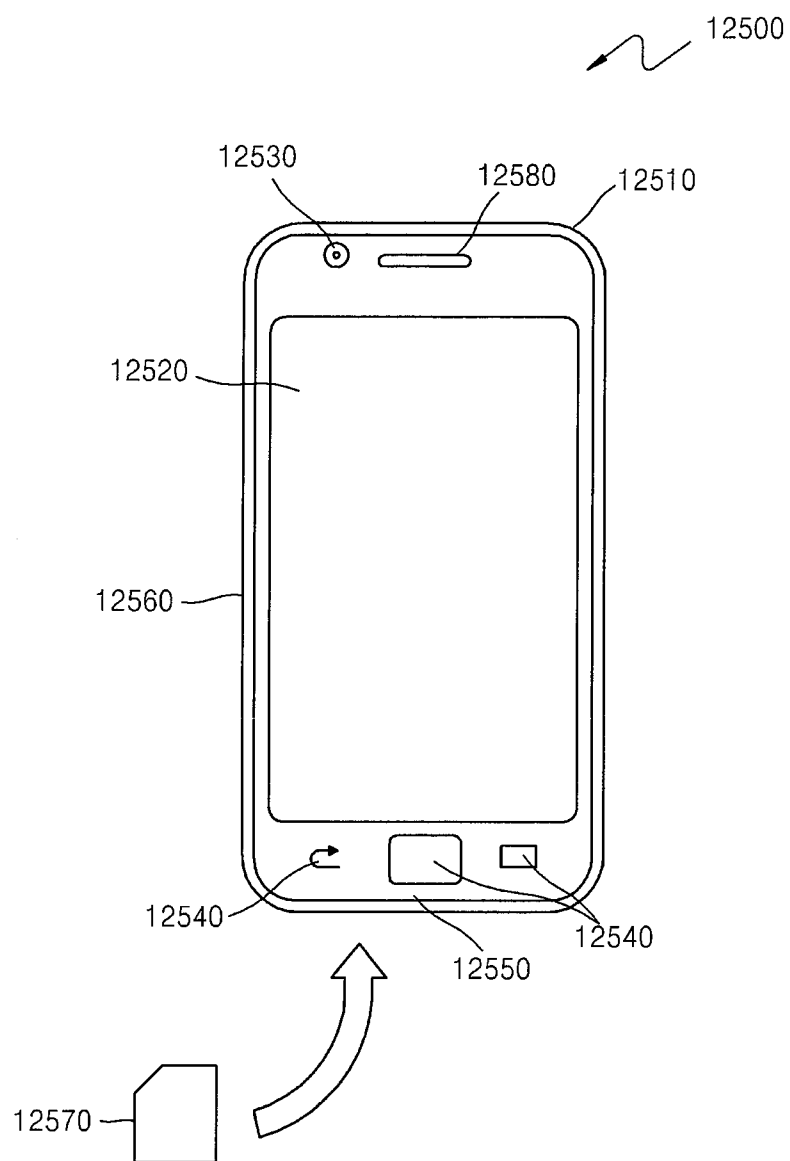


FIG. 25

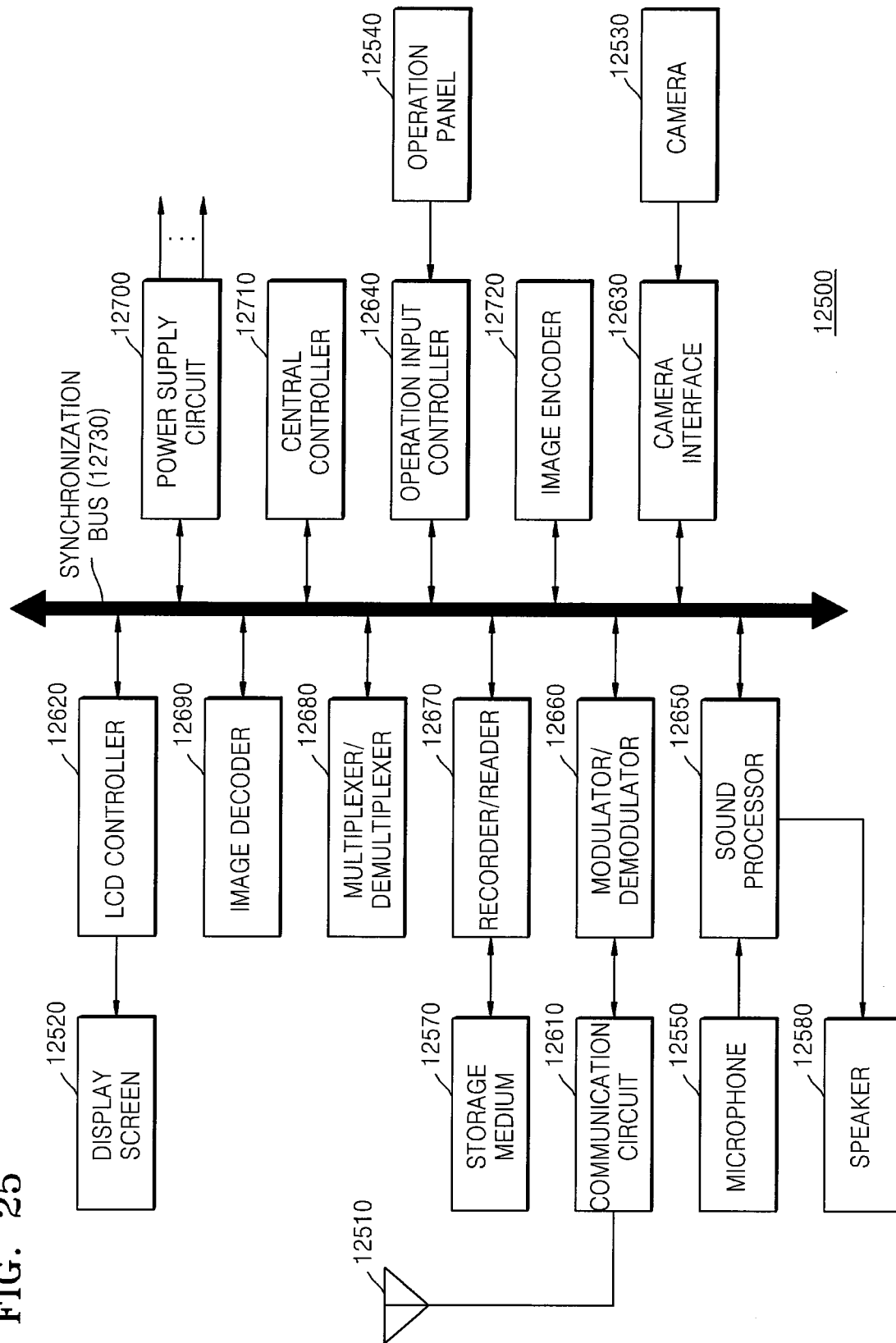


FIG. 26

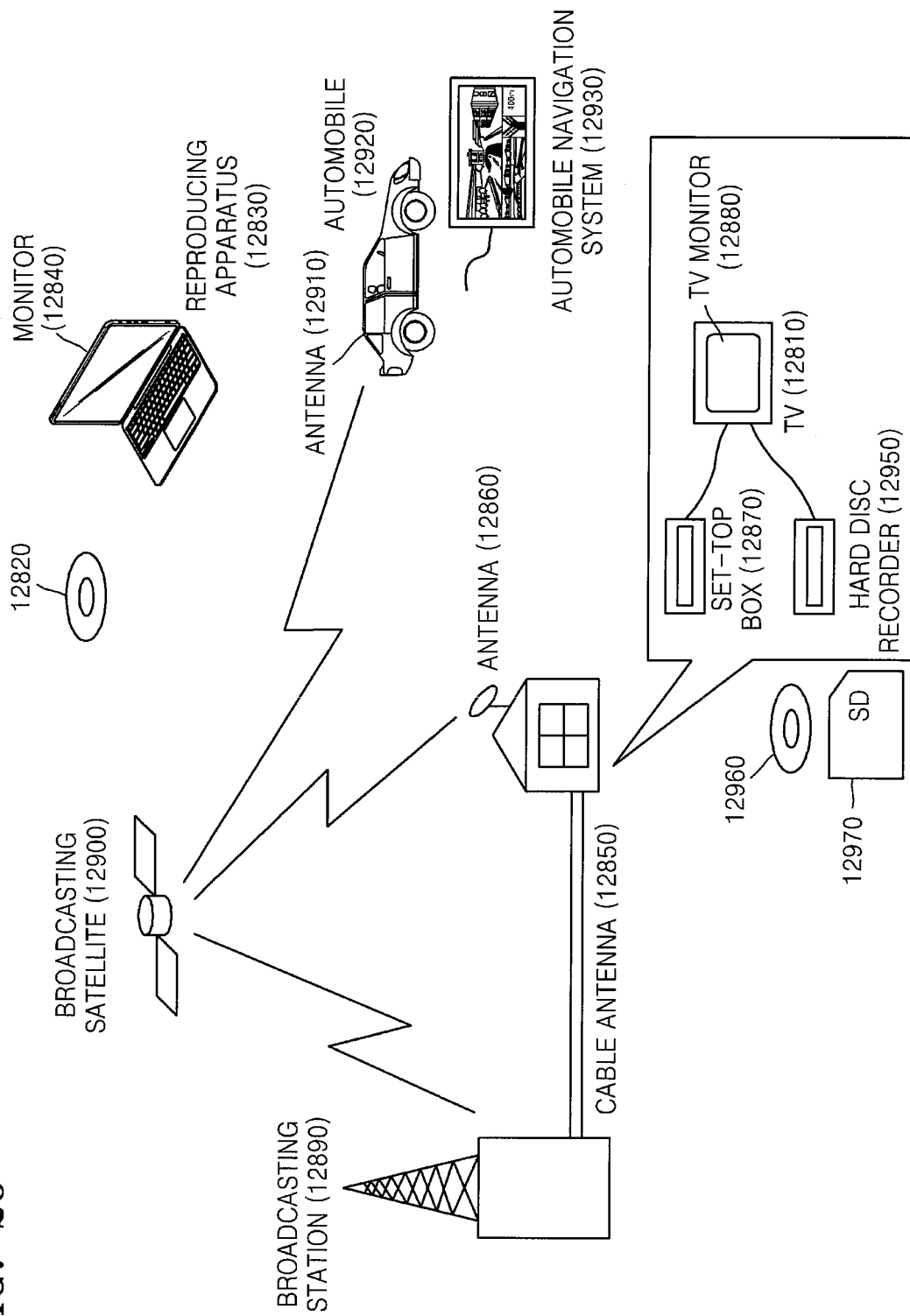


FIG. 27

