

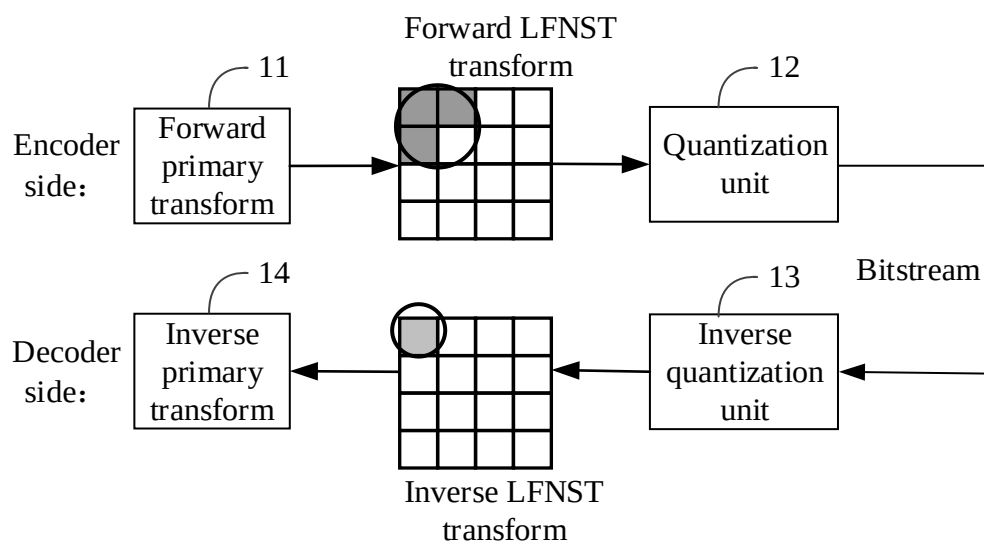


FIG. 1

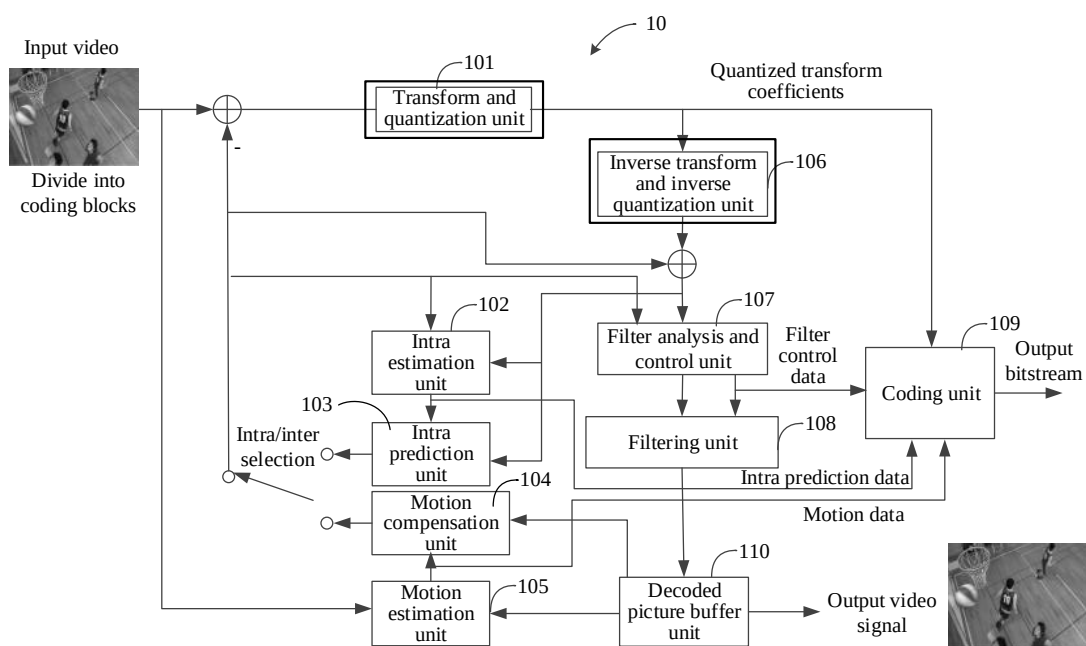


FIG. 2A

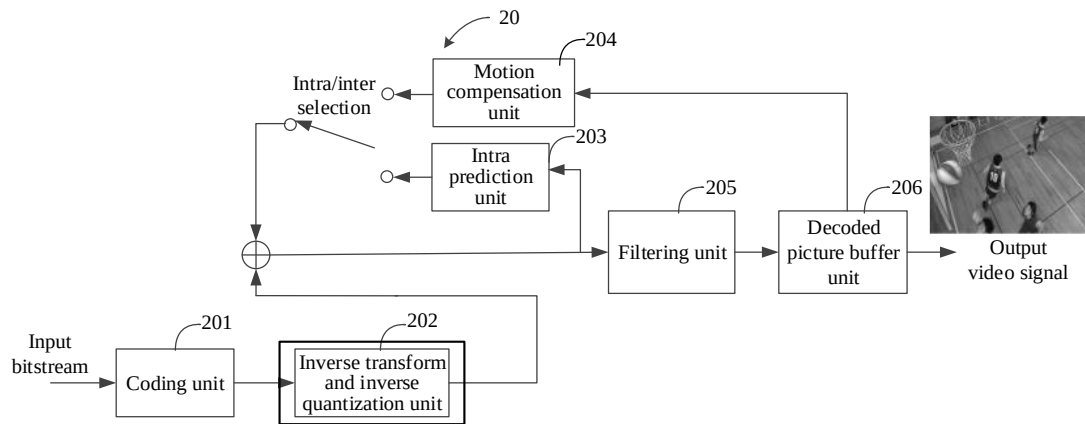


FIG. 2B

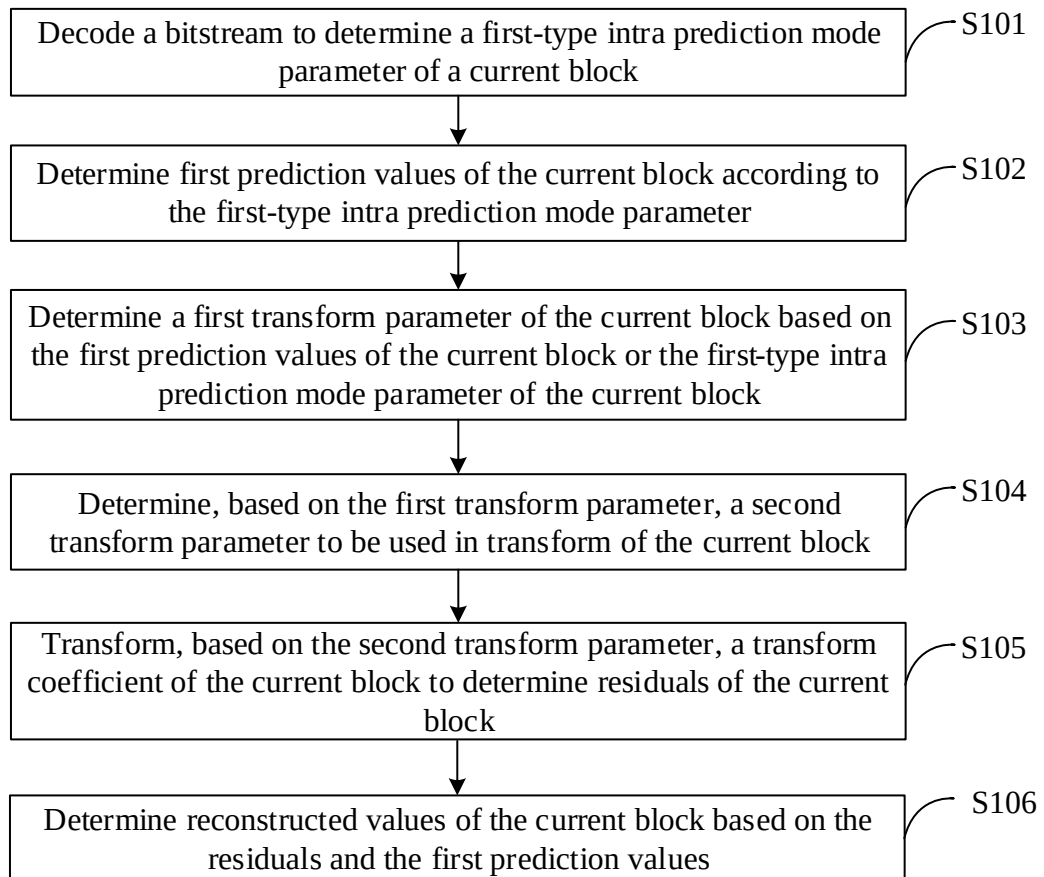


FIG. 3

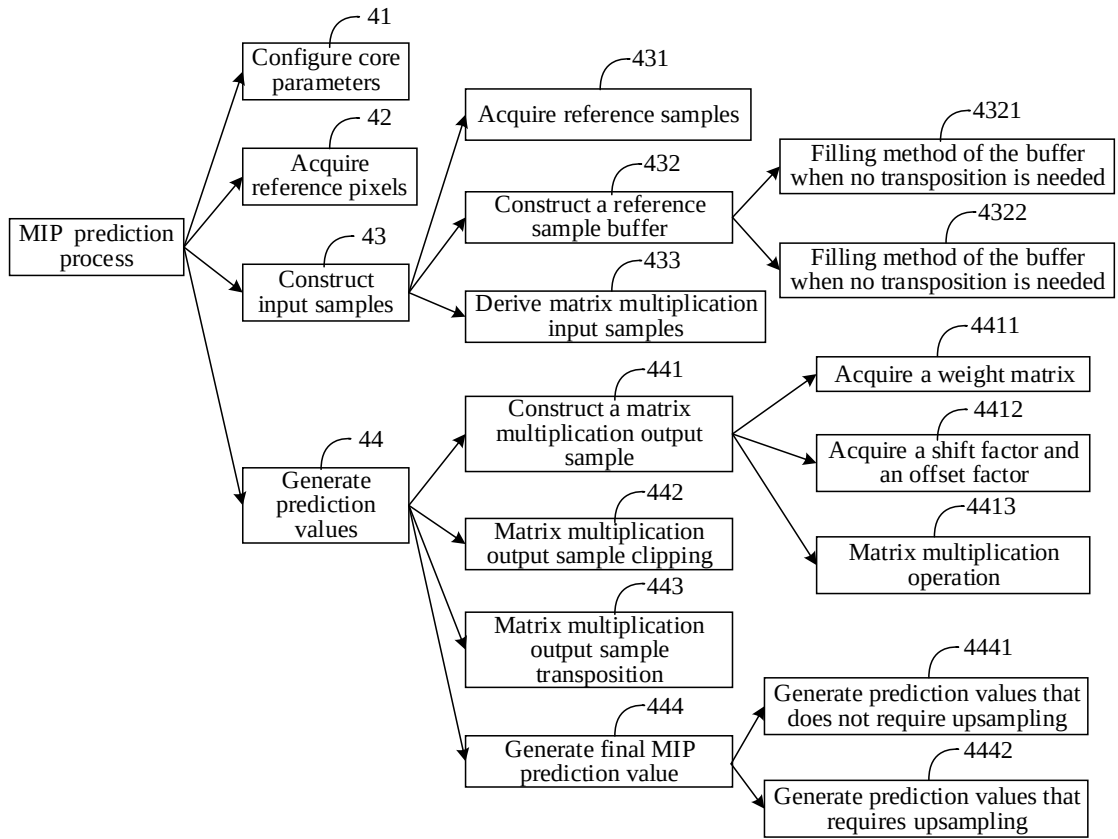


FIG. 4

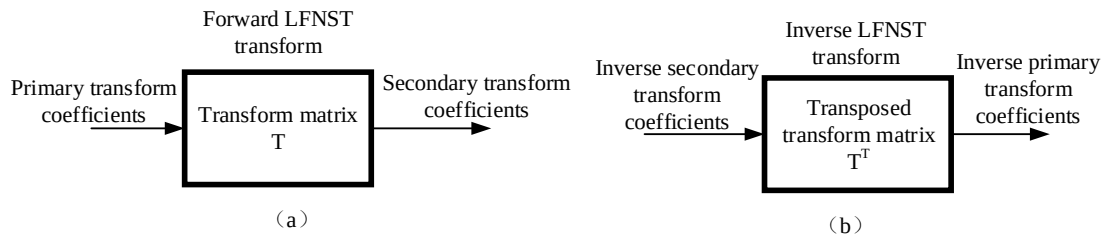


FIG. 5

$$\text{Transform matrix } T \cdot \text{Primary transform coefficients} = \text{Secondary transform coefficients}$$

$$[8 \times 16] \cdot [16 \times 1 \text{ prim}] = [8 \times 1 \text{ sec}]$$

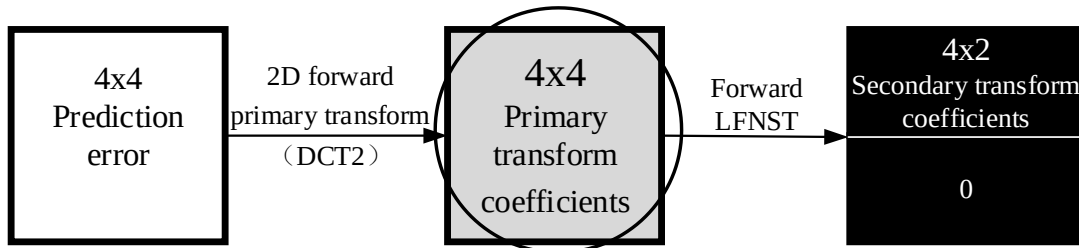


FIG. 6A

$$\text{Transform matrix } T \cdot \text{Primary transform coefficients} = \text{Secondary transform coefficients}$$

$$[16 \times 16] \cdot [16 \times 1 \text{ prim}] = [16 \times 1 \text{ sec}]$$

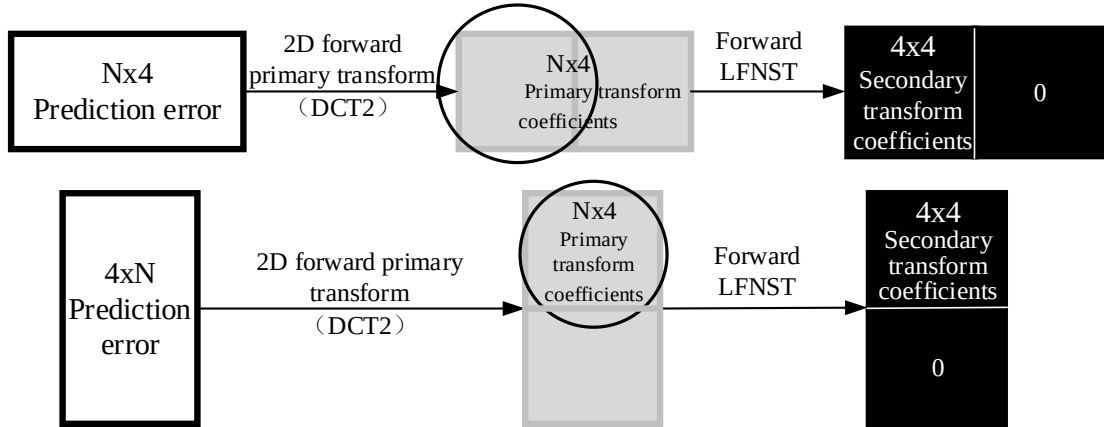


FIG. 6B

$$\text{Transform matrix } T \cdot \text{Primary transform coefficients} = \text{Secondary transform coefficients}$$

$$[8 \times 48] \cdot [48 \times 1 \text{ prim}] = [8 \times 1 \text{ sec}]$$

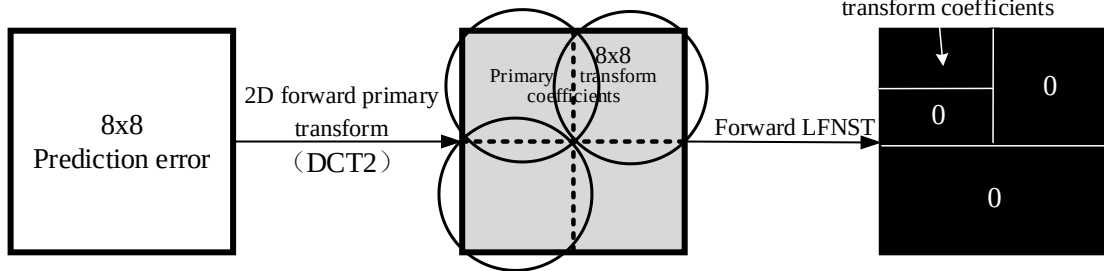
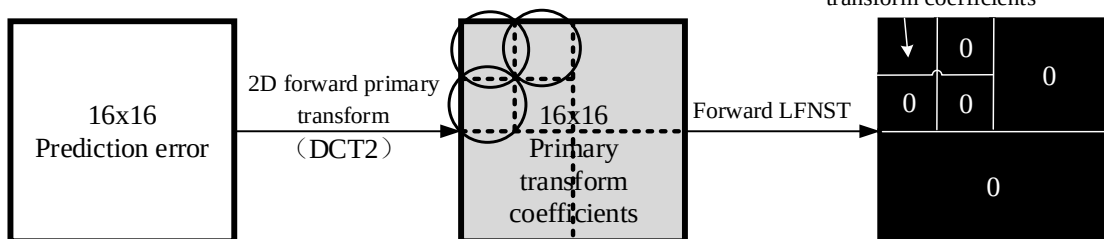


FIG. 6C

$$\text{Transform matrix } T \cdot \text{Primary transform coefficients} = \text{Secondary transform coefficients}$$

$$[16 \times 48] \cdot [48 \times 1 \text{ prim}] = [16 \times 1 \text{ sec}]$$



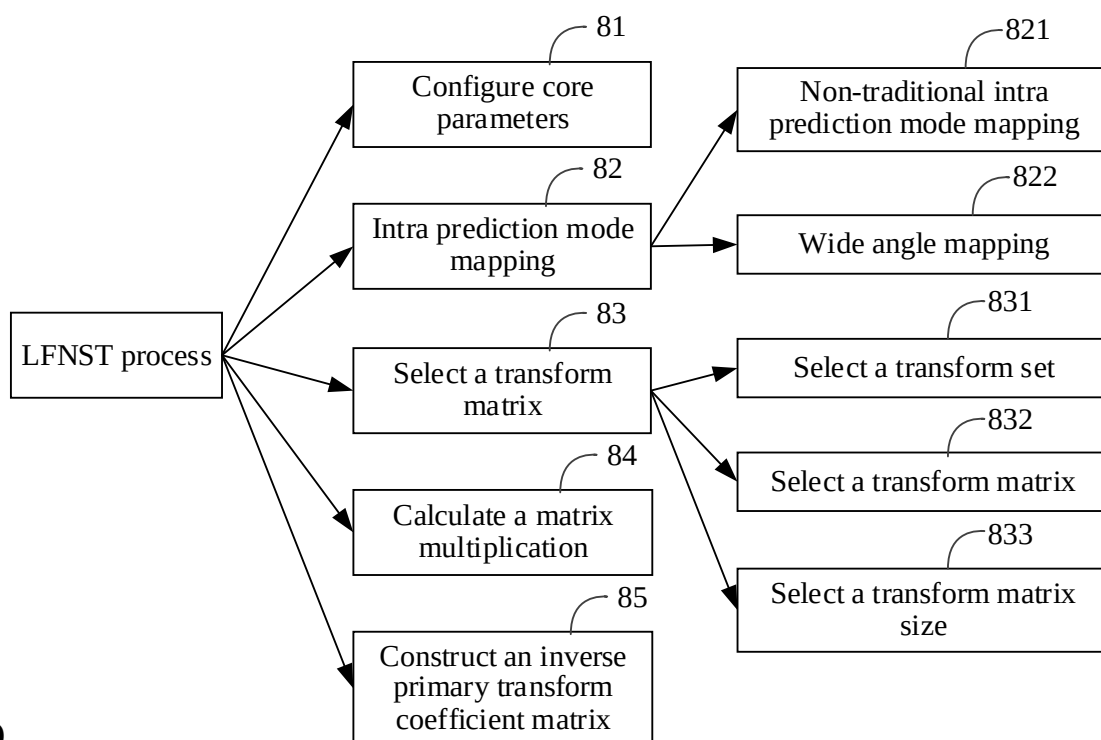


FIG. 6D

FIG. 7

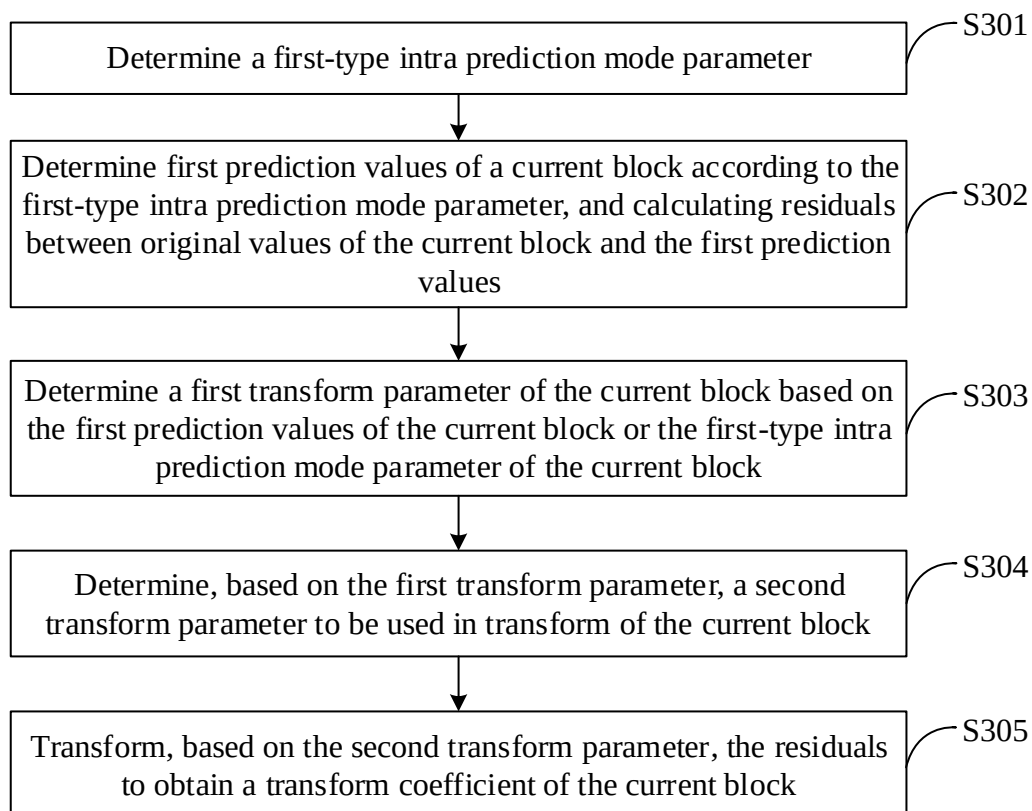


FIG. 8

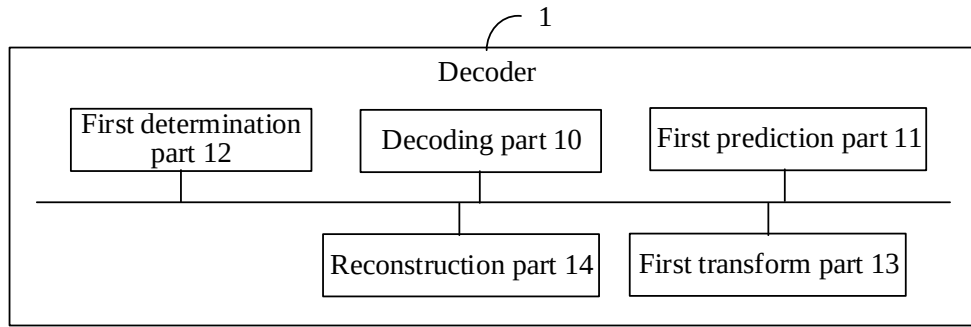


FIG. 9

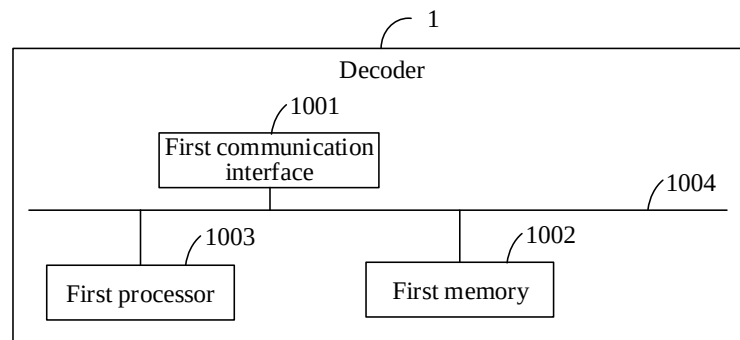


FIG. 10

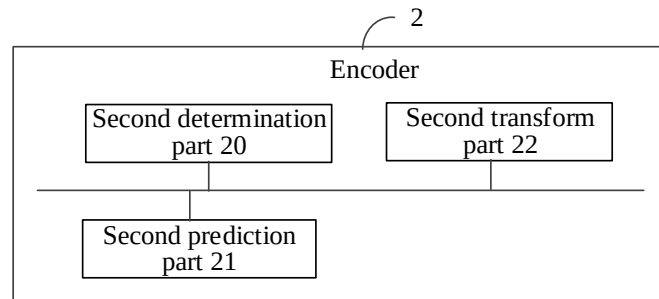


FIG. 11

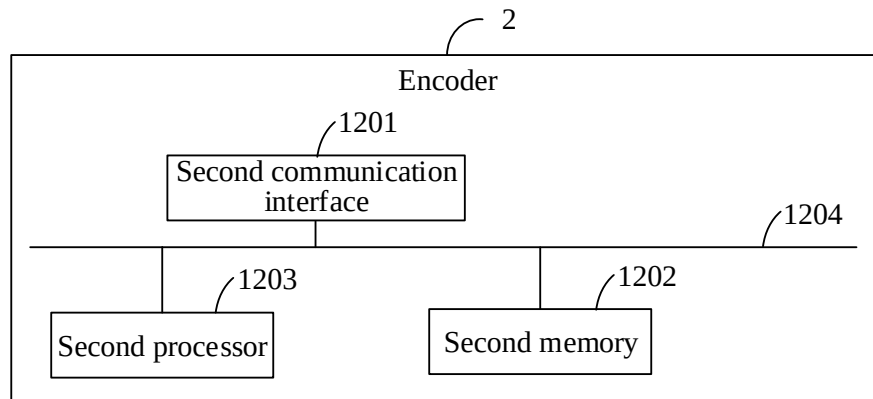


FIG. 12