

FIG. 1

## 1 SURVEILLANCE SYSTEM

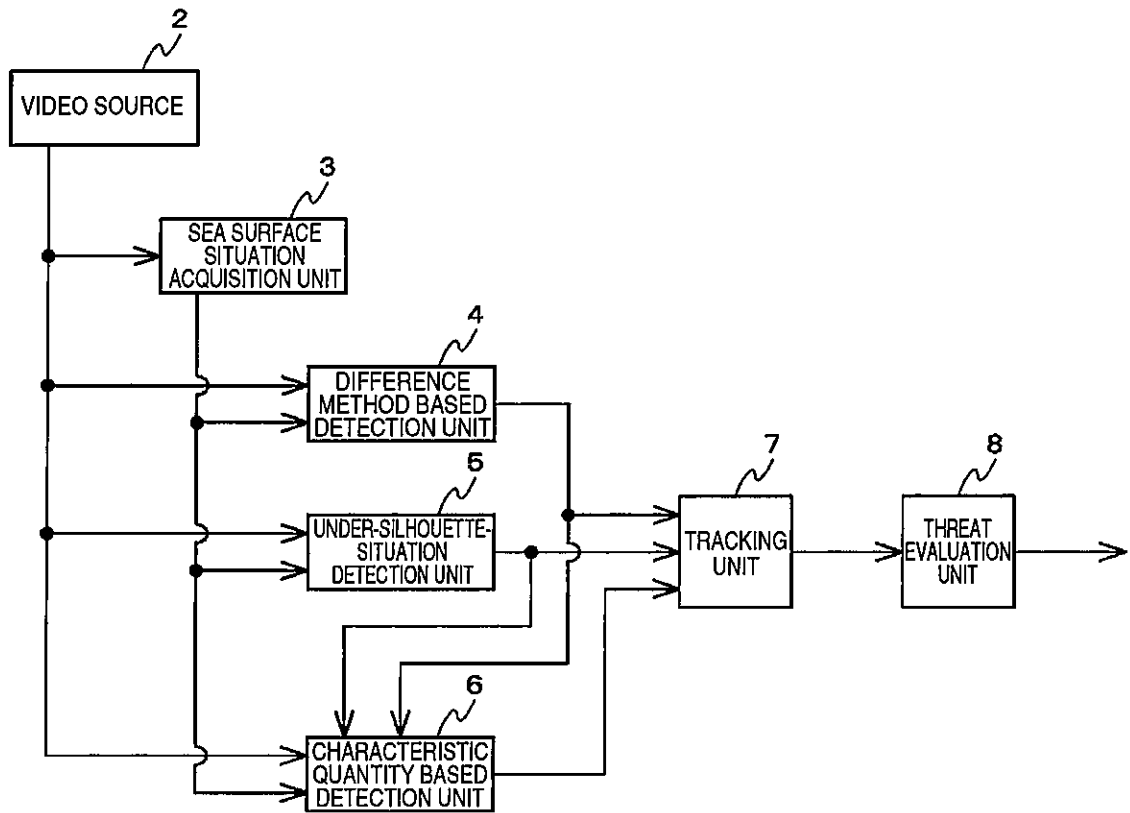
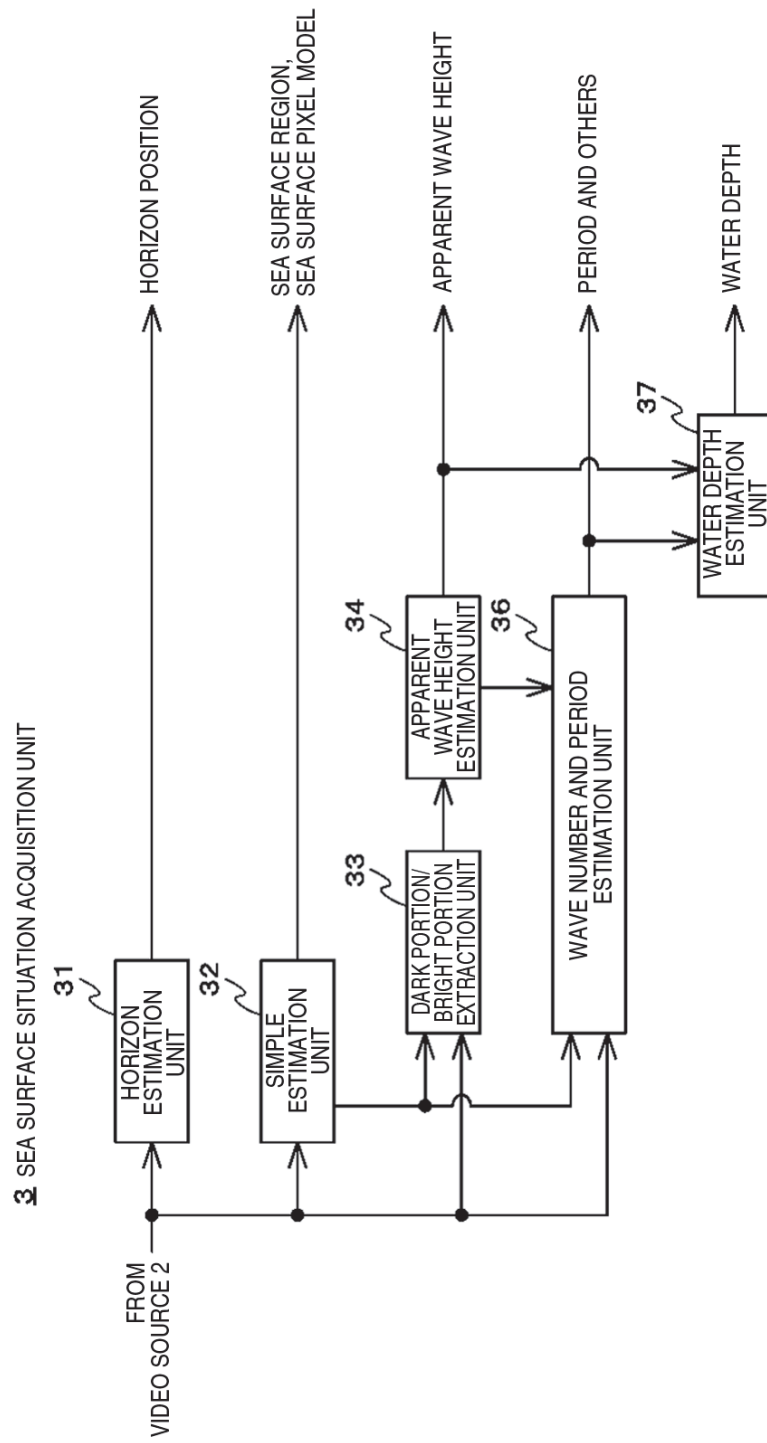


FIG. 2



4 DIFFERENCE METHOD BASED DETECTION UNIT **FIG. 3**

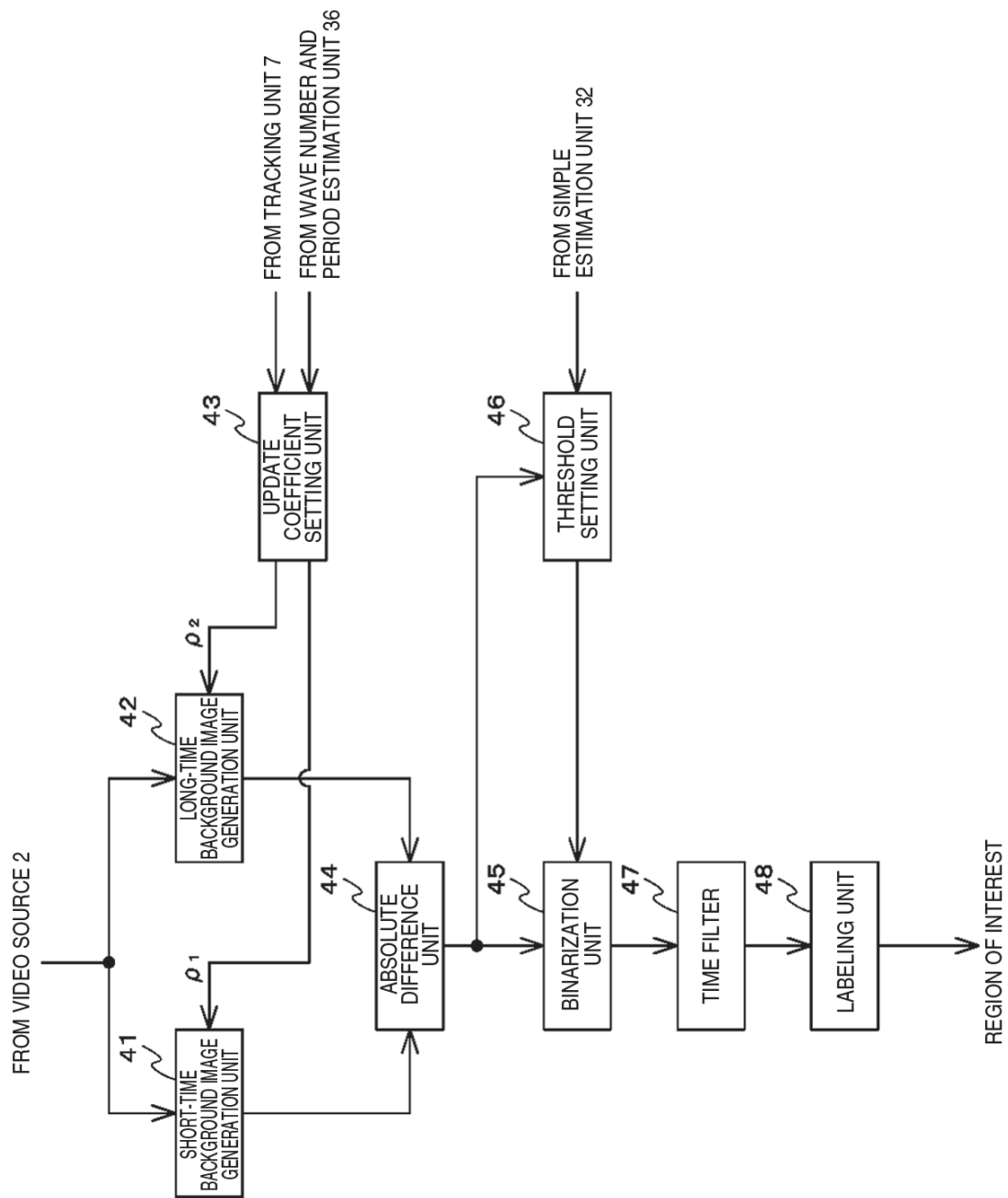


FIG. 4

**5** UNDER-SILHOUETTE-SITUATION DETECTION UNIT

FROM VIDEO SOURCE 2

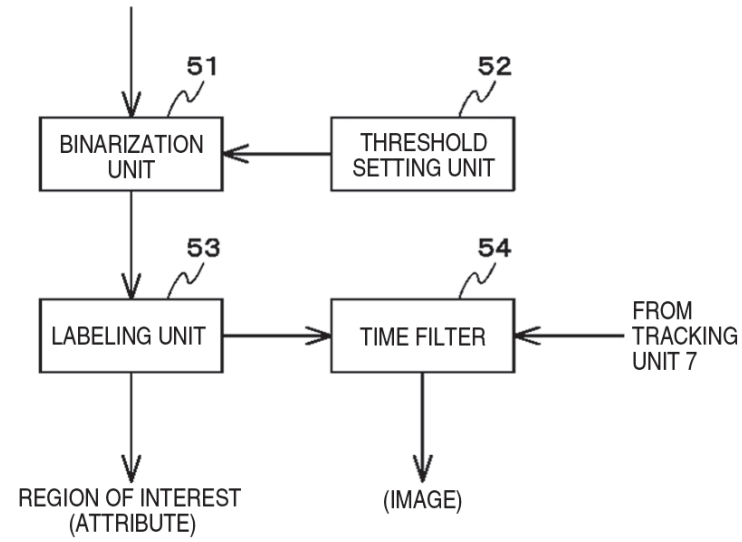


FIG. 5

## 6 CHARACTERISTIC QUANTITY BASED DETECTION UNIT

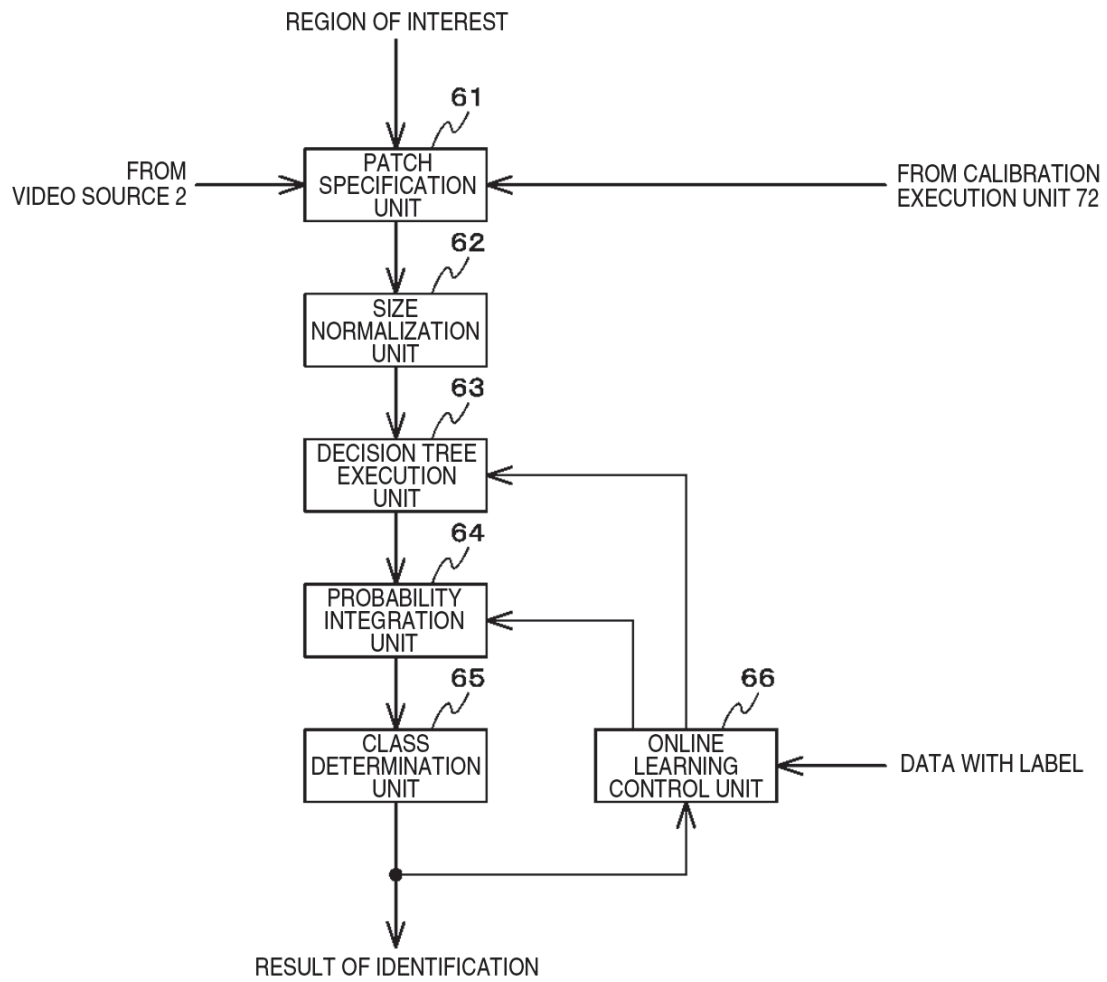


FIG. 6

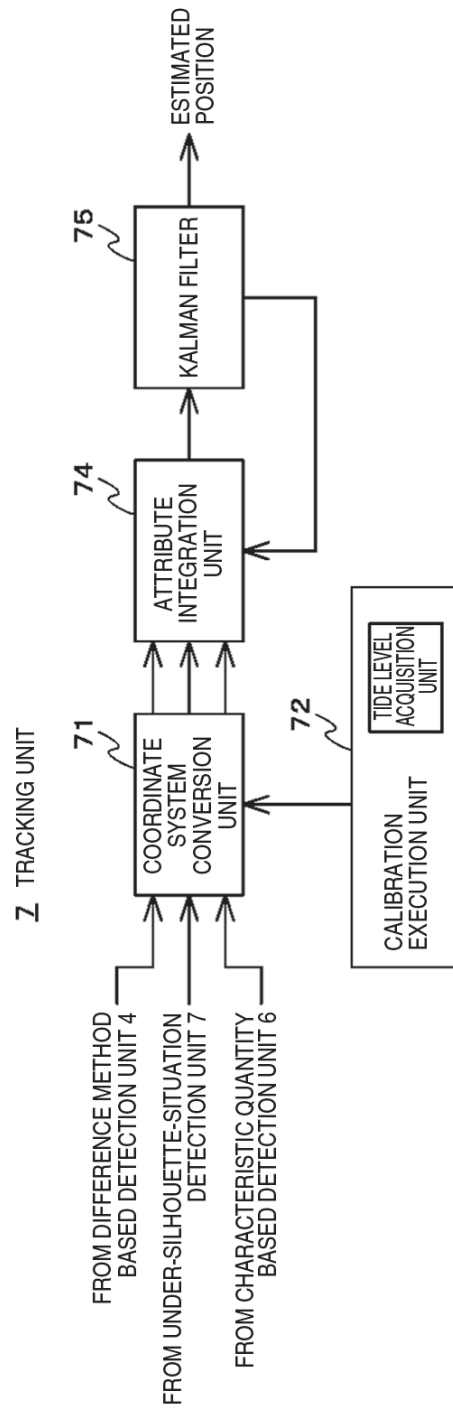


FIG. 7

