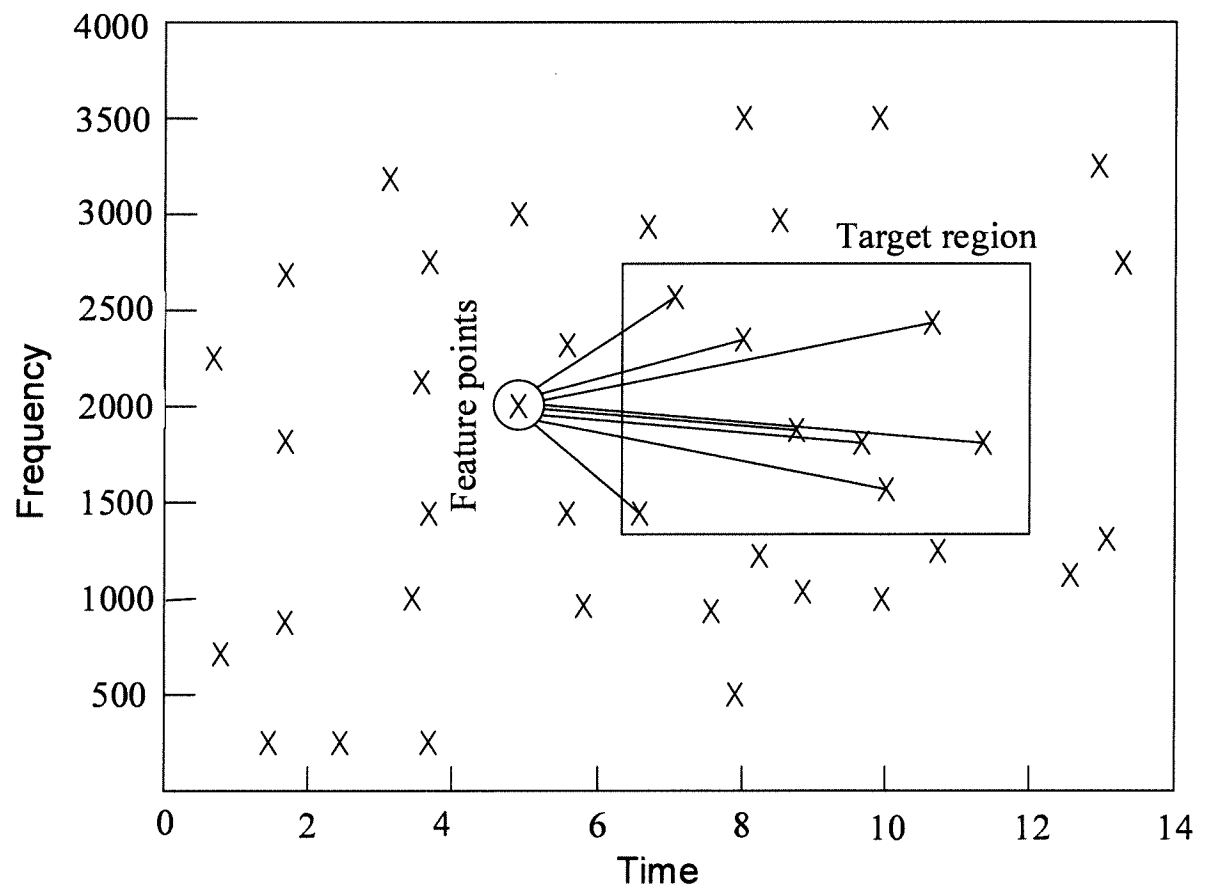
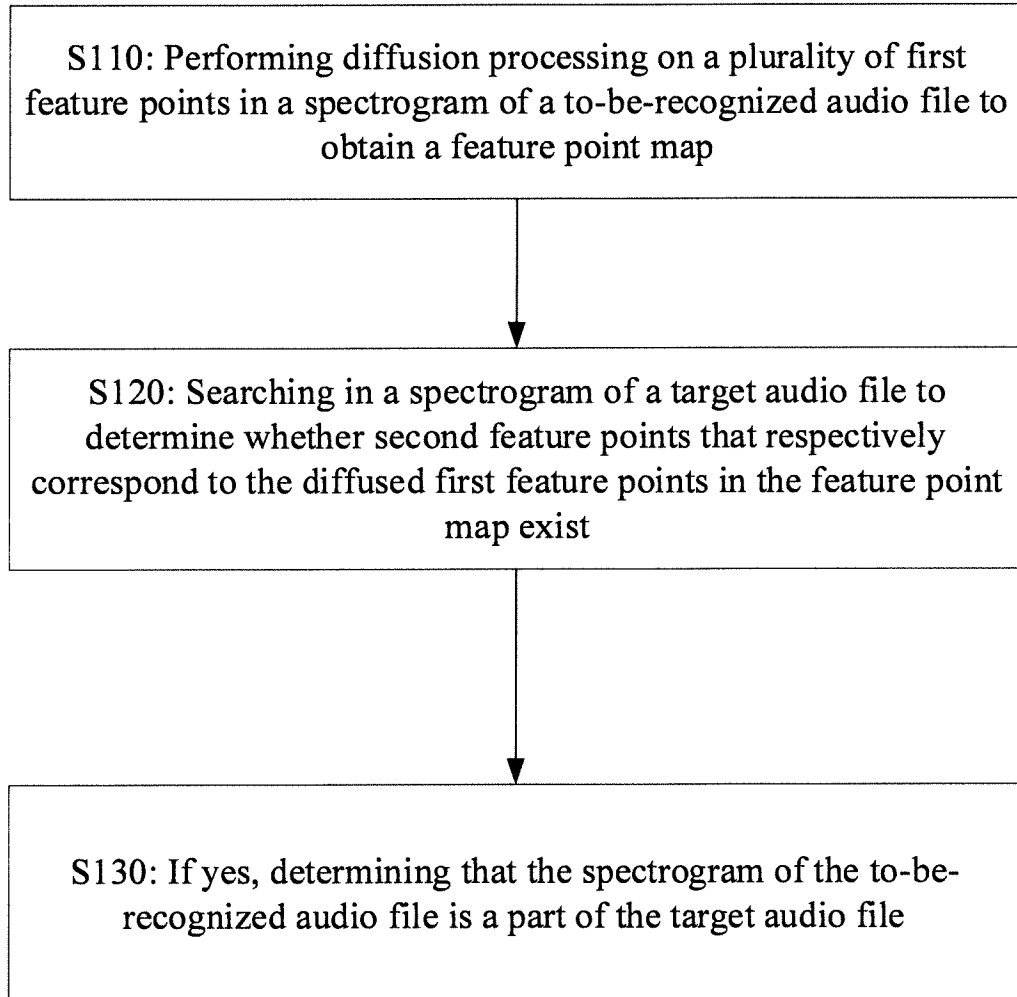
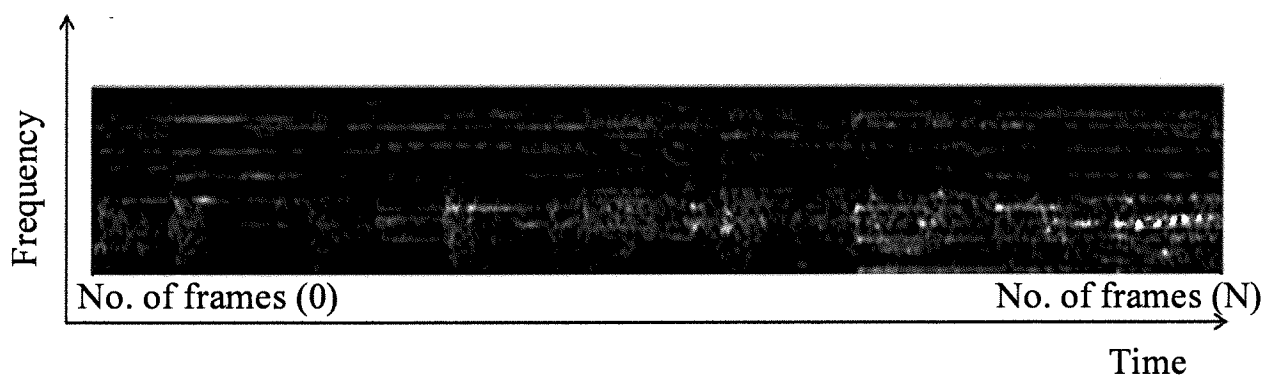
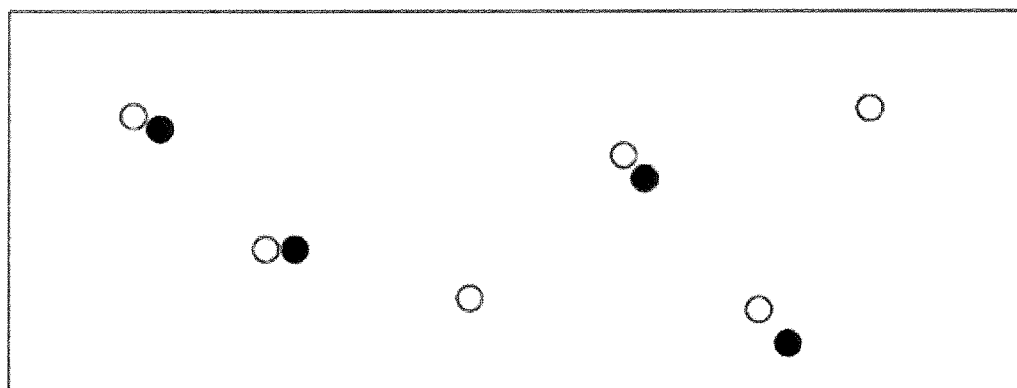
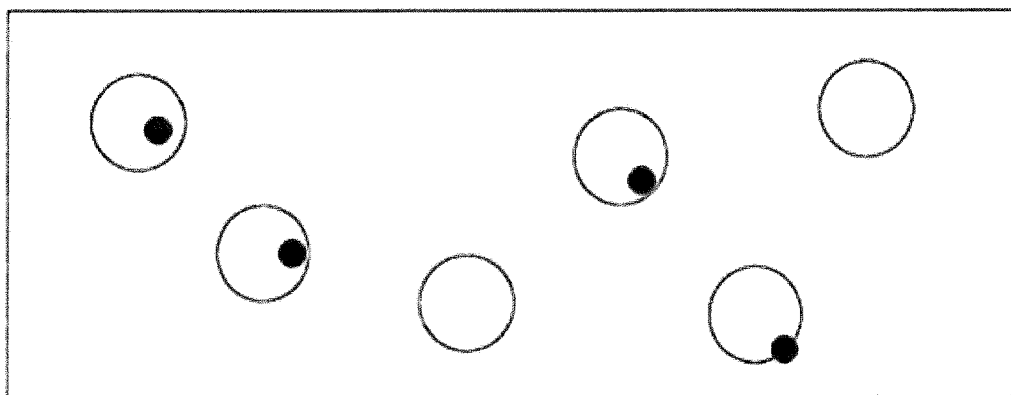
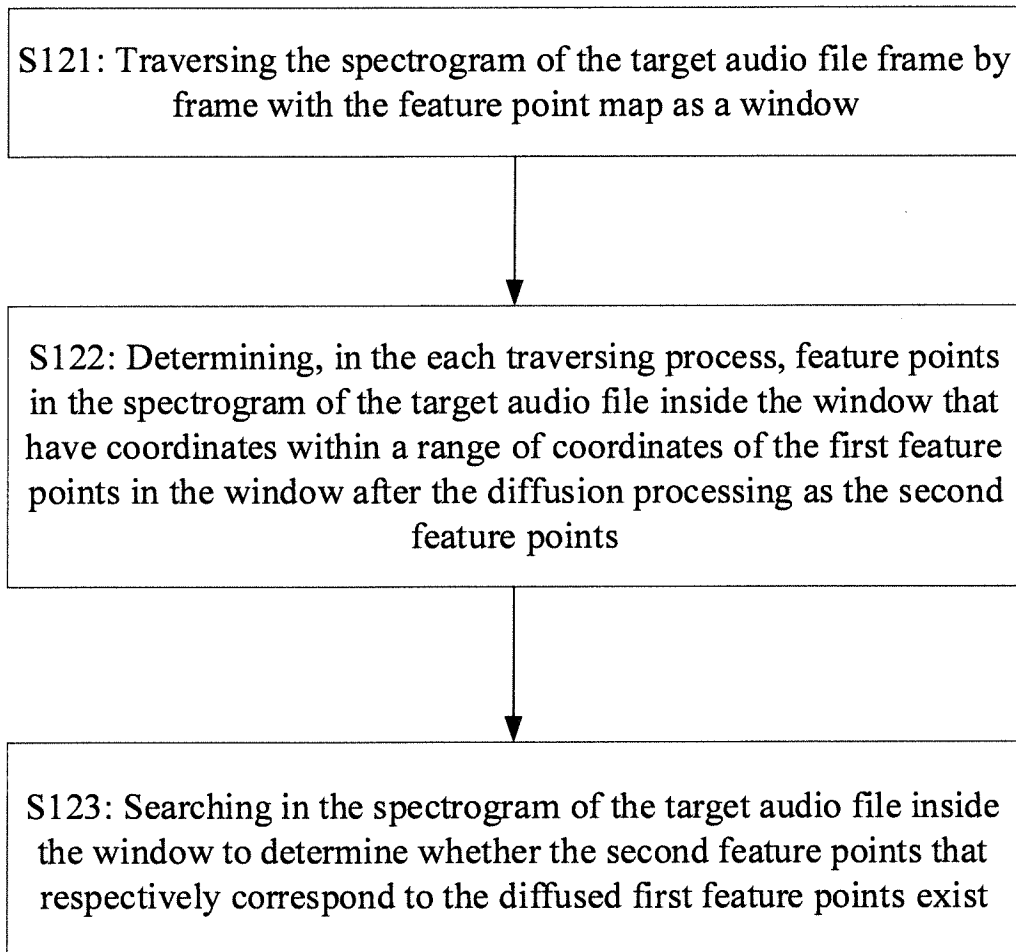
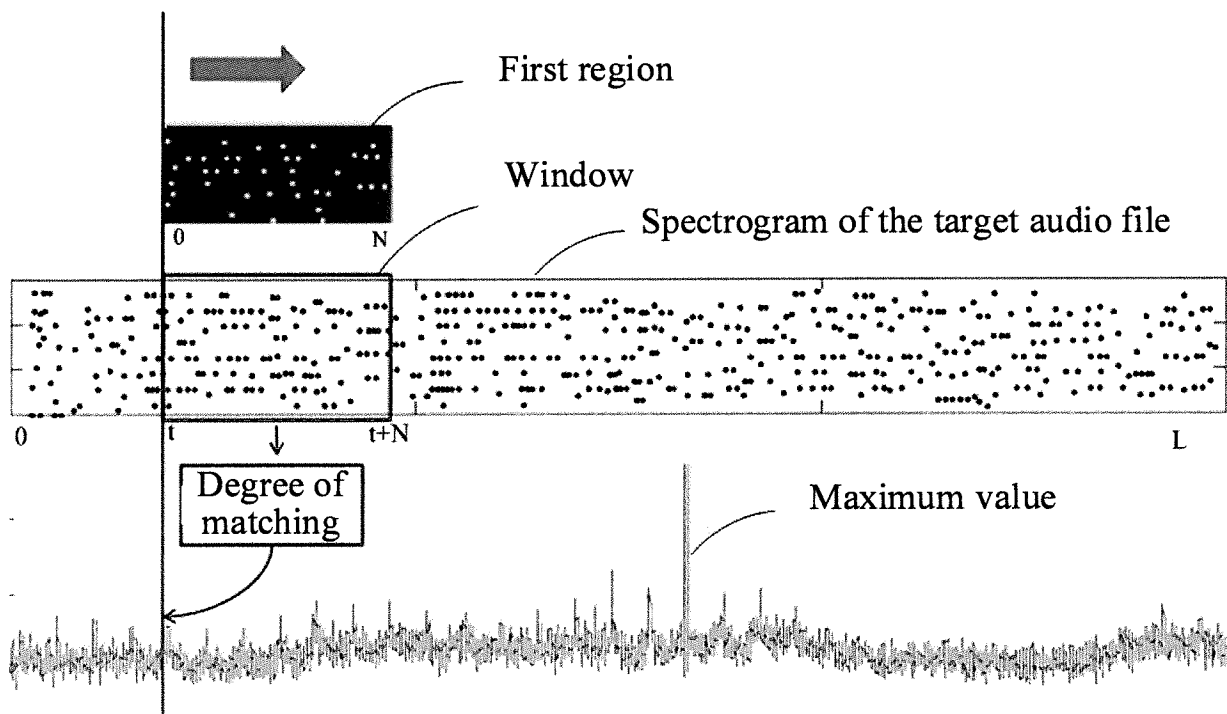


**FIGURE 1 (Prior Art)**

**FIGURE 2**

**FIGURE 3****FIGURE 4a****FIGURE 4b**

**FIGURE 5**

**FIGURE 6**

S101: Using feature points comprised in the spectrogram of a to-be-recognized audio file that have energy values or grayscale values greater than a second threshold value as key points



S102: If the energy value or grayscale value of the key point is a maximum value in a preset region, determining the key point as the first feature point

FIGURE 7

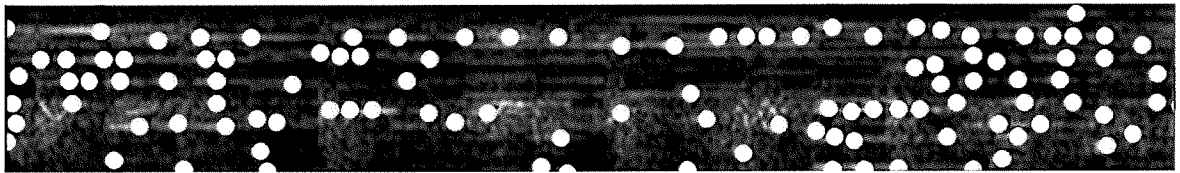


FIGURE 8a

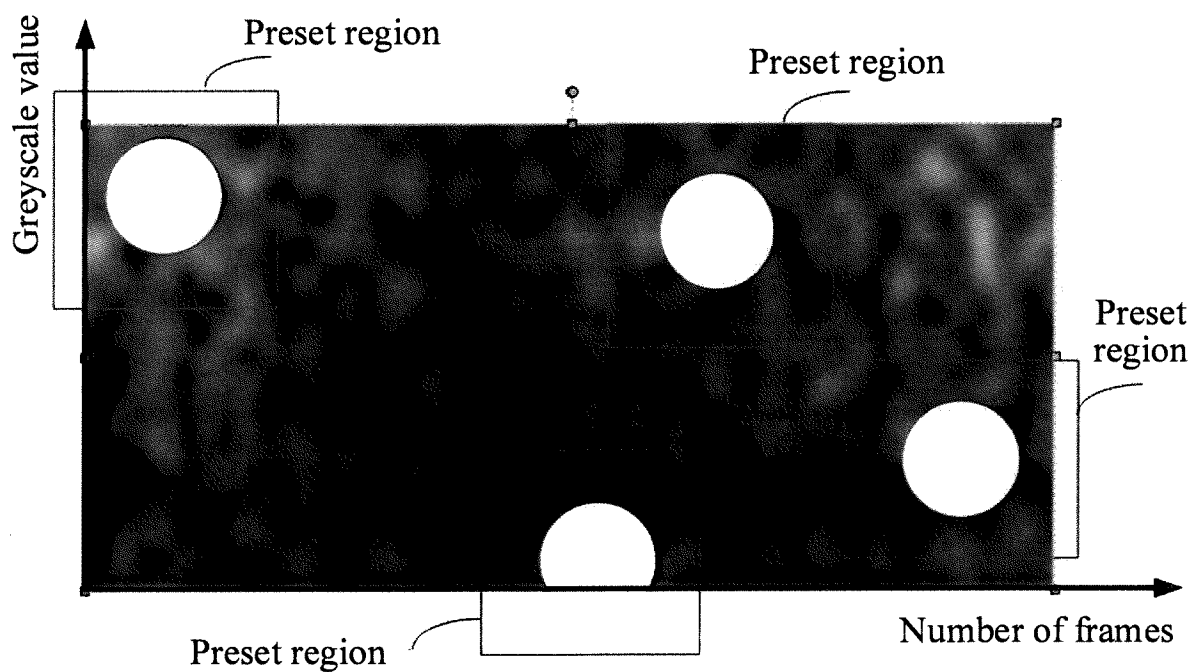


FIGURE 8b

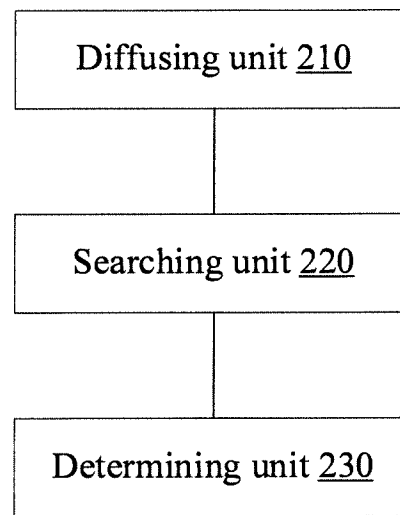


FIGURE 9