

## **ABSTRACT**

Disclosed are a target object identification system, method and apparatus, an electronic device and a storage medium. The system includes a first image acquisition apparatus, a second image acquisition apparatus, and a processor. The first image acquisition apparatus is configured to collect an image of a first target region. The second image acquisition apparatus is configured to synchronously collect an image of a second target region, and the second target region includes part or all of the first target region. The resolution of the first image acquisition apparatus is higher than that of the second image acquisition apparatus, and the field of view of the second image acquisition apparatus is greater than that of the first image acquisition apparatus. The processor is configured to identify each first target object according to the image of the first target region, and identify each second target object according to the image of the second target region; and determine an association relationship between each first target object in the image of the first target region and each second target object in the synchronously collected image of the second target region.

FIG. 4