## ABSTRACT

Embodiments of the present application provide an image processing method and a computing device. At least one first image block in a first image frame whose content changes compared to a second image frame is determined; a graphics processing unit is invoked to calculate a first feature of the at least one first image block; a content type of the at least one first image block is determined based on the first feature of the at least one first image block; the graphics processing unit is invoked to compress the at least one first image block according to compression manners corresponding to different content types; update information for the first image frame is generated based on the at least one first image block that is compressed, and the update information is transmitted to a receiving end; where the update information is used to obtain the first image frame in combination with the second image frame. The technical solutions provided in the embodiments of the present application improve image transmission efficiency, reduce CPU overhead, and enhance CPU performance.

Fig. 1