

COMMUNICATION METHOD AND APPARATUS, READABLE STORAGE MEDIUM, AND COMPUTER PROGRAM PRODUCT

ABSTRACT

A communication method and apparatus, a readable storage medium, and a computer program
5 product relate to the field of communication technologies, and are used to improve a success rate
of forwarding information by a relay apparatus. In this application, the relay apparatus receives
first information in a first time unit. The first information indicates a resource for information
forwarded by the relay apparatus. The relay apparatus receives second information, and sends the
second information in a second time unit. The second time unit is determined based on a first
10 duration and the first time unit. The first duration is associated with a round-trip delay of signal
transmission between the relay apparatus and a network apparatus. Therefore, a time unit that is
determined by the relay apparatus and that is used to forward information is more reasonable, to
further improve a success rate of forwarding information by using the relay apparatus in a satellite
communication scenario. In addition, with deployment of the relay apparatus, a quantity of
15 deployed gateways and terrestrial stations can be reduced, thereby reducing communication costs.

(FIG.4)