

TIME SYNCHRONIZATION SYSTEM

ABSTRACT

A control device 2 includes a preset time determinator 22 for
5 determining a preset time to be set to a first real-time clock of a terminal
device 3 based on a second real-time clock. The terminal device 3 includes a
latency time timer 34 for clocking a lapse of a latency time which is a period
of time from the terminal device 3 acquiring the preset time until the preset
time being set to the first real-time clock and is calculated in a clocking
10 accuracy having the number of effective figures greater than that of the first
real-time clock, and a time setter 32 for setting the preset time to the first real-
time clock when the latency time is lapsed.

Figure 2