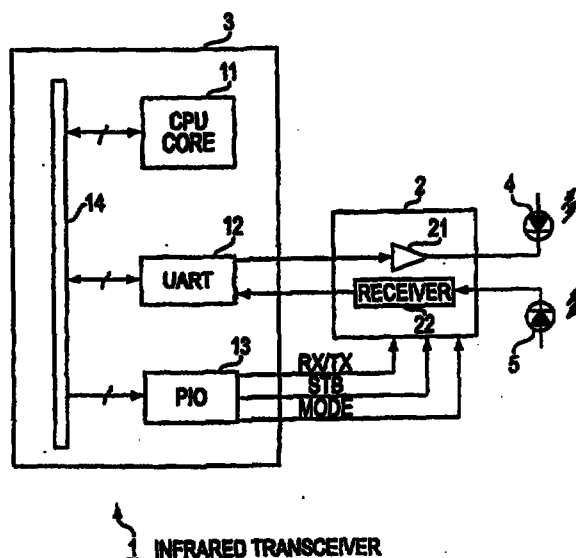




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(54) Title: METHOD AND APPARATUS FOR TRANSCIEIVING, RECEIVING AS WELL AS TRANSMITTING



(57) Abstract

It is an object of the present invention to provide a transceiving method which allows both higher-rate communication and reception of data with reduced current consumption. An infrared transceiver according to the present invention includes an infrared transceiver module (2) that receives signals by switching between a low-rate reception mode and a high-rate reception mode with a higher reception rate than the first reception mode, and a microcomputer (3) which, upon reception of a signal of a second signal form, controls the switching of the infrared transceiver module (2) from the first reception mode to the second reception mode, and allows commencement of the reception of a signal of a first signal form. The signal of the first signal form consists of data containing various information, and the signal of a second signal form is a guide pulse that is used to start the reception of the signal of a first signal form.