

INTEGRATED AUTOMATION SYSTEM, APPARATUS AND METHOD FOR CONTROLLING AN ENVIRONMENT

Abstract

5 **[0050]** An integrated automation system (10) having an apparatus (100) and a
method (500) for controlling an environment by the system (10) is described.
The system (100) has a wireless remote controller (290) from which a user
may actuate an ambience-setting signal that is received by an infrared
transceiver (110) of the apparatus. The infrared transceiver (110) has an
10 ambience controller (120) and a storage medium (122) that stores ambient
settings each associated with one or more device commands. In response to
the ambience-setting signal, the ambience controller (120) processes the
ambience-setting signal to generate control signals to control devices used in
the environment and thereby attained the desired ambience. The control
15 signals are provided either as infrared signals or directly via a communication
resource (280) that couples to a device.
[0051] FIG. 1 accompanies the abstract.



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