(19) INDIA

(22) Date of filing of Application :08/02/2019

(43) Publication Date: 07/06/2019

(54) Title of the invention: I-SWITCH: INTELLIGENT SWITCH USING IR RECEIVER AND IR TRANSMITTER.

	(71)Name of Applicant :
(51) International classification	1)P. BALAMURUGAN Address of Applicant: VELTECH RANGARAJAN DR. SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY, AVAID-600062, CHENNAI,INDIA Tamil Nadu India 2)DR. M. NAGABHUSHANA RAO 3)DR. N. NAGA MALLESWARA RAO 4)G LALITHA KUMARI 5)Y SUREKHA 6)MISS.K BINDU MADHAVI 7)DR. V. VENKATA RAMANA 8)MR. PRANJALI VILASRAO DESHMUKH 9)MISS. ANIRUDH BHOWMICK

(57) Abstract:

Abstract In India the switching technology is rapidly increase manual to automatic so our invention improves the available status, in this Invention is to provide the better faculty for Indian user who operates the switch. The system will use an IR receiver which will be built in the switch and the switch is installed in a wall board. Every switch will be controlled separately and the device connected with the switch receives input from the switch according to the input received by the IR (infra-red IR) receiver. The user will use a remote, Smartphone and sound having an IR transmitter to transmit the control signal to the switch. The receiver side receives the signal and then processes it to produce an input signal for the device which will then act according to the user signal.

No. of Pages: 16 No. of Claims: 10