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पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : A SYSTEM FOR CONTROLLING ELECTRONIC DEVICES IN A HOME THROUGH HAND GESTURES

<p>(51) International classification :G06F0003010000, H04N0007180000, G06F0003030000, H04N0009040000, H04N0005232000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)Dr. M. Mahalakshmi</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. Hyderabad -----</p> <p><b>Name of Applicant : NA</b> <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor : <b>1)Dr. M. Mahalakshmi</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>2)Thummala Karthikeswara Reddy</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>3)M. Vinishma</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>4)G. Gayathri Rishitha</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>5)N.N.V. Sai Deepika</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>6)Dr. M. Suresh</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>7)Shaik Reezwana</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p><b>8)Gorige Pranay Kumar</b> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p>
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(57) Abstract :  
 Exemplary embodiments of the present disclosure are directed towards a system for controlling electronic devices in a home through hand gestures, comprising a housing configured to accommodate a power source, a plurality of image capturing units, an input processing device, an output processing device and a plurality of relay units, wherein the plurality of image capturing units are configured to capture one or more images of hand gestures of user, whereby, the captured images are transmitted to an input processing device. The input processing device configured to analyze the at least one received captured image whereby, the input processing device recognize at least one of the images of hand gesture. The output processing device configured to receive at least one of the images of hand gesture from the input processing device whereby, the output processing device trigger a command to at least one of the relay units thereby controlling an electronic device. FIG. 1

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