

(54) **A CONTROLLER FOR PROVIDING UNINTERRUPTED CONTROL OF A NODE IN A LIGHTING NETWORK AND A METHOD THEREOF**

(71) Applicant: **SIGNIFY HOLDING B.V., EINDHOVEN (NL)**

(72) Inventors: **MOHAMMAD FAL SADIKIN, EINDHOVEN (NL); MUHAMMAD MOHSIN SIRAJ, EINDHOVEN (NL)**

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(57) **ABSTRACT**
A method for providing uninterrupted control of a node via a segment controller; wherein the method comprises: executing a plurality of logical instances of a control application on the segment controller; detecting a malicious signal indicative of an unauthorized access request to the segment controller; determining that a logical instance which currently controls the node has been affected by the unauthorized access request; determining a logical instance, of the plurality of logical instances, which is unaffected by the unauthorized access request; switching the logical instance of the segment controller which controls the node from the affected logical instance to the unaffected logical instance.

