Australian Government

IP Australia

CERTIFICATE OF GRANT

INNOVATION PATENT

Patent number: 2021107349

The Commissioner of Patents has granted the above patent on 15 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Mude Sreenivasulu of Associate Professor & HoD, Department of Electronics and Communication Engineering, Samskruti College of Engineering & Technology, Kondapur, Ghatkesar Hyderabad Telangana 501301 India

Suresh Babu Perli of Assistant Professor Grade-1, Department of Electrical Engineering, NIT Warangal Warangal Telangana 506004 India

Sekar K R of Assistant Professor, Computer Science and Engineering, School of Computing, SASTRA Deemed University, Trichy-Tanjore Road, Thirumalaisamudram Thanjavur Tamil Nadu 613401 India

Padmaja N of Professor, Department of Electronics and Communication Engineering, Sree Vidyanikethan Engineering College Tirupati Andhra Pradesh 517102 India

Arun Kumar Pallathadka of Manipur International University, Ghari Awang Leikai Imphal Manipur 795140 India

Rabinarayan Satpathy of Professor, Department of Computer Science and Engineering(FET) and Director VC Office, Sri Sri University Cuttack Odisha 754006 India

Title of invention:

A WEB-ENABLED SMART HOME GATEWAY FOR AUTOMATIC DEVICE AND NETWORK CONFIGURATION AND AUTOMATIC SYSTEM UPDATES VIA IOT

Name of inventor(s):

Sreenivasulu, Mude; Perli, Suresh Babu; K. R., Sekar; N., Padmaja; Pallathadka, Arun Kumar and Satpathy, Rabinarayan

Term of Patent:

Eight years from 25 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.

COMMONWEALTH OF AUSTRALIA AUSTRALIA PATENT OFFICE

Dated this 15th day of December 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

(a) a declaration that the threats are unjustifiable; and

(b) an injunction against the continuance of the threats; and

(c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

(1) If:

(a) a person:

(i) has applied for an innovation patent, but the application has not been determined; or

(ii) has an innovation patent that has not been certified; and

(b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be;

then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 **Dictionary**

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent