

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101577

The Commissioner of Patents has granted the above patent on 5 May 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Gaurav Dhiman of Asst. Prof., Dept. of Computer Science, Government Bikram College of Commerce Patiala Punjab 147001 India

Sumegh Tharewal of Assistant Professor, Dept. of Computer Applications, Manipal University Jaipur 303007 India

Ajay K.S. Singholi of Professor, Mechanical & Automation Engg., G.B. Pant Engineering College Delhi 110020 India

Ihtiram Raza Khan of Assistant Professor, Department of Computer Science, Jamia Hamdard Delhi India

Mohammed Waseem Ashfaque of Lecture, Dept. of Information technology, Buraimi University College (BUC) Al-Buraimi Oman

Soumi Dutta of Associate Professor, Institute of Engineering & Management, Computer Science and Application Kolkata 700091 India

Sunny Ganavdiya of Assistant Professor, BMED, Shri.Govindram Seksaria Institute of Tec, & Science Indore 452003 India

Senthilkumar Subramanian of Research Scholar, Dept. of Electrical & Electronics Engg., College of Engineering, Anna University Chennai 600025 India

Shikha Agrawal of Associate professor, Dept. of Computer Science & Engg., University Institute of Technology, RGPV BHOPAL Madhya Pradesh 462033 India

Munindra Lunagaria of Assistant professor, Computer Engineering Department, Marwadi University Rajkot-Morbi Road, Rajkot Gujarat 360003 India

Title of invention:

AN IOT BASED SYSTEM FOR EMERGENCY HEALTHCARE

Name of inventor(s):

Dhiman, Gaurav; Tharewal, Sumegh; Singholi, Ajay K. S.; Khan, Ihtiram Raza; Ashfaque, Mohammed Waseem; Dutta, Soumi; Ganavdiya, Sunny; Subramanian, Senthilkumar; Agrawal, Shikha and Lunagaria, Munindra

Term of Patent:

Eight years from 27 March 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.



Dated this 5th day of May 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.



CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101577



Dated this 5th day of May 2021

Commissioner of Patents

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 paragraph101E(e) in respect of the patent