

### CERTIFICATE OF GRANT

## INNOVATION PATENT

Patent number: 2020103849

The Commissioner of Patents has granted the above patent on 27 January 2021, and certifies that the below particulars have been registered in the Register of Patents.

### Name and address of patentee(s):

V Vijaya Kishore of (Professor & HOD ECE), Ravindra College of Engineering for Women Nandikotkur Road Kurnool 518452 India

Sreevidya R C of (Associate Professor), Department of Computer Science and Engineering BNM Institute of Technology Bangalore 560010 India

G. L. Bhong of (Principal), Rajmata Jijau Shikshan, Prasarak Mandals, Arts, Commerce and Science College, Landewadi Bhosri, Pune Maharashtra 411039 India

Satish Kumar of (Post-Doctoral Fellow), Indian institute of technology (Indian school of mines) Dhanbad Jharkhand India

Satish Kumar Kalhotra of (Sr. Associate Professor), Dept. Of Education, Rajiv Gandhi University Rono Hills, Doimukh Arunachal Pradesh 791112 India

Mohd Zuhair of (Assistant Professor), Department of Computer Science and, Engineering, Nirmal University Ahmadabad Gujarat 382481 India

Neeraj Kumar Misra of (Associate Professor), Department of Electronics and Communication, Engineering, Bharat Institute of Engineering and Technology (BIET) Hyderabad Telangana 501510 India

Nirupma Pathak of S. R. Institute of Management & Technology Lucknow Uttar Pradesh 227201 India

Bandan Kumar Bhoi of (Assistant Professor), Department of Electronics and Telecommunication, Veer Surendra Sai University of Technology Burla, Odisha 768018 India

Vipin Jain of (Principal/ Director), Teerthanker, Mahaveer Medical College and Research, centre, Teerthanker Mahaveer University Moradabad Uttar Pradesh 244001 India

### Title of invention:

QCIU- Education Environment System: Quantum Computing Integrated Development Education Environment Using IoT-Based System

### Name of inventor(s):

Kishore, V. Vijaya; R. C., Sreevidya; Bhong, G. L.; Kumar, Satish; Kalhotra, Satish Kumar; Zuhair, Mohd; Kumar Misra, Neeraj; Pathak, Nirupma; Kumar Bhoi, Bandan and Jain, Vipin

### **Term of Patent:**

Eight years from 2 December 2020



Dated this 27th day of January 2021

Commissioner of Patents



# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number: 2020103849** 

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 27th day of January 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