

## CERTIFICATE OF GRANT

### INNOVATION PATENT

Patent number: 2021103132

The Commissioner of Patents has granted the above patent on 22 September 2021, and certifies that the below particulars have been registered in the Register of Patents.

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

Syed Jahangir Badashah of Professor, Department of ECE, Sreenidhi Institute of Science & Tech(A) Ghatkesar, Hyderabad Telangana 501301 India

S.Mani Naidu of Professor, Department of Physics, Vel Tech, Rangarajan Dr.Sagunthala R &D, Institute of Science and Technology Deemed to be University, Avadi, Chennai, Tamil Nadu 600062 India

Manas Ranjan Senapati of Associate Professor, Department of IT, Veer Surendra Sai University of Tech. Burla, Odisha 768018 India

Ravikanth Garladinne of Professor, Department of CSE, BVC College of Engineering, Rajahmundry East Godavari District, Andhra Pradesh 533102 India

Shaik Khamuruddeen of Associate Professor, Department of ECE, KKR & KSR Institute of Tech. & Sciences, KITS, Vinjanampadu Guntur, Andhra Pradesh 522017 India

Namuduri SSR Murthy of Professor, Department of ECE, BVC College of Engineering(A), Odalarevu East Godavari district, Andhra Pradesh 533201 India

D. Rammurthy of Research Scholar, Department of ECE, ATME College of Engineering, 13th Kilometer, Mysuru-Kanakapura Mysore, Karnataka 570028 India

Lokesh P Gagnani of Assistant Professor, Department of Computer Science, IIICT, Indus University Ahmedabad, Gujarat 382115 India

Rabinarayan Satpathy of Professor in CSE (FMS), Director VC Office, Sri Sri University Cuttack, Odisha 754006 India

Tarun Jaiswal of Research Scholar, Department of Computer Application, National Institute of Technology (NIT) Raipur, Chhattisgarh 492010 India

Sushma Jaiswal of Assistant Professor, Department of CSIT, Guru Ghasidas Vishwavidyalaya, Koni Bilaspur, Chhattisgarh 495009 India

A.V.Sudhakara Reddy of Associate Professor, Department of EEE, Malla Reddy Engineering College Secunderabad, Telangana 500100 India

#### Title of invention:

AN AUTOMATIC TUMOR DETECTION SYSTEM BASED ON LOCAL LINEAR WAVELET ARTIFICIAL NEURAL NETWORK WITH HYBRID OPTIMIZATION

#### Name of inventor(s):

Badashah, Syed Jahangir; Naidu, S.Mani; Senapati, Manas Ranjan; Garladinne, Ravikanth; Khamuruddeen, Shaik; Murthy, Namuduri SSR; Rammurthy, D.; Gagnani, Lokesh P; Satpathy, Rabinarayan; Jaiswal, Tarun; Jaiswal, Sushma and Reddy, A.V.Sudhakara



Dated this 22<sup>nd</sup> day of September 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.



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**Patent number: 2021103132** 

**Term of Patent:** 

Eight years from 5 June 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 22<sup>nd</sup> day of September 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