



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

सत्यमेव जयते



Application Details

APPLICATION NUMBER	202041042273
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/09/2020
APPLICANT NAME	1 . Dr. T. SATYANARAYANA MURTHY (ASSOCIATE PROFESSOR) 2 . Mr. KUMARARAJA JETTI (ASSISTANT PROFESSOR) 3 . Mr. R. VEERAMOHANA RAO (ASSISTANT PROFESSOR) 4 . Mr. P. NANDA KISHORE (ASSISTANT PROFESSOR) 5 . Dr. N. MOHAN KRISHNA VARMA (ASSOCIATE PROFESSOR)
TITLE OF INVENTION	ICML- DATA CLEANING: INTELLIGENT CLOUD DATA CLEANING (UNUSED DATA, USED DATA) USING MACHINE LEARNING PROGRAMMING.
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	satyanarayanamurthy.teki@becbapatla.ac.in
ADDITIONAL-EMAIL (As Per Record)	rajkumarcse2007@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/10/2020



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Application Details

APPLICATION NUMBER	202141040136
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/09/2021
APPLICANT NAME	1 . Ratna Sunil Buradagunta 2 . Esther Sunanda Bandaru 3 . Benjiman Franklin Chelli 4 . Ravuri Daniel
TITLE OF INVENTION	SAFETY PETRI NETS BASED RAILROAD CROSSING SAFETY CRITICAL CONTROL SYSTEM
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	Senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	senanipindia@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	04/09/2021
PUBLICATION DATE (U/S 11A)	24/09/2021



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Application Details

APPLICATION NUMBER	202141031030
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/07/2021
APPLICANT NAME	1 . Ravuri Daniel 2 . Ratna Sunil Buradagunta 3 . Pitta Sundara Kumar
TITLE OF INVENTION	TEACHABLE OXYGEN FLOW CONTROL AND MONITORING SYSTEM
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	bratnasunil@gmail.com
ADDITIONAL-EMAIL (As Per Record)	danielravuri@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	10/07/2021
PUBLICATION DATE (U/S 11A)	16/07/2021



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Application Details	
APPLICATION NUMBER	202141039033
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/08/2021
APPLICANT NAME	1 . Ratna Sunil Buradagunta 2 . Neelapala Anilkumar 3 . Ravuri Daniel
TITLE OF INVENTION	GAS-WATCH: INTELLIGENT GAS PIPELINE LEAKAGE AND SUPPLY DEMAND ESTIMATOR
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	danielravuri@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	28/08/2021
PUBLICATION DATE (U/S 11A)	10/09/2021



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INTELLECTUAL
PROPERTY INDIA
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GEOGRAPHICAL INDICATIONS

Application Details

APPLICATION NUMBER	202141043317
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/09/2021
APPLICANT NAME	1 . Ratna Sunil Buradagunta 2 . T. Vivek Sai 3 . Dr. T. Nancharaiah
TITLE OF INVENTION	Design of battery powered eco-friendly two wheeler
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	viveksaithimmidi@gmail.com
ADDITIONAL-EMAIL (As Per Record)	bratnasunil@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	24/09/2021
PUBLICATION DATE (U/S 11A)	05/11/2021



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020103586

The Commissioner of Patents has granted the above patent on 20 January 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Syed Umar of (Professor), Department of Computer Science Wollega University Nekemte Ethiopia

Ravuri Daniel of (Associate Professor), Department of Computer Science and, Engineering, Bapatla Engineering College (Autonomous), Bapatla, Guntur(Dt) Andhra Pradesh 522101 India

Prasad Bode of (Professor), Department of Information Technology, Vignan's Institute of Information Technology (Autonomous), Duvvada Visakhapatnam(Dt), Andhra Pradesh 530046 India

Anitha Jalumuri of (Associate Professor), Department of Computer Science and, Engineering, Malla Reddy College of Engineering (Autonomous), Maisammeguda Dhulapally, Secunderabad, Telangana 500100 India

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Prudhvi Kiran Pasam of (Assistant Professor), Department of Information Technology, Vignan's Institute of Information technology (Autonomous), Duvvada Visakhapatnam(Dt), Andhra Pradesh 530046 India

N Sainath of (Professor and Head of the Department), Department of CSE, Siddhartha Institute, of Engineering and Technology Ibrahimpatnam Hyderabad, Telangana 501506 India

S. B. Chordiya of (Director-SIMMC-Campus), Suryadatta Institute of Management &, Mass Communication (SIMMC) Sr. No: 342, Bavdhan Pune, MH 411021 India

M. Venkata Rao of (Professor), Dept. of CSE, St. Martin's Engineering College, Dhulapally Secunderabad Telangana 500100 India

Biplab Kumar Sarkar of (Founder GEH- Research), GEH Research, G-12, Lavelle Road Bengaluru Karnataka 560001 India

Title of invention:

LNUM- Human Immune Detection System: Human Immune Level Detection and Notification System Using Mobile Phone

Name of inventor(s):

Umar, Syed; Daniel, Ravuri; Bode, Prasad; Jalumuri, Anitha; Gogineni, Himabindu; Kiran Pasam, Prudhvi; Sainath, N.; Chordiya, S. B.; Rao, M. Venkata and Kumar Sarkar, Biplab

Term of Patent:

Eight years from 20 November 2020



Dated this 20th day of January 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.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020103586

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 20th day of January 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



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020104035

The Commissioner of Patents has granted the above patent on 10 February 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

D. Durga Bhavani of (Prof), Deptt of Computer Sci & Eng CVR College of Eng, Vastunagar, Mangalpally Ibrahimpatnam, Rangareddy, Telangana 501510 India

Tummala Ranga Babu of (Professor), Dept. of Electronics and, Communication Engineering, RVR & JC, College of Engineering (A), Chowdavaram Guntur Andhra Pradesh 522019 India

T. Satyanarayana Murthy of (Associate Professor), Dept. of Computer Science and, Engineering, Bapatla Engineering College Bapatla, Guntur Andhra Pradesh 522101 India

N. Mohan Krishna Varma of (Assosiate Professor), Dept. of Computer Science & Engineering, Madanapalle Institute of Technology & Science, Madanapalle Andhra Pradesh 517325 India

Ponduri Sivaprasad of (Assistant Professor), Dept. of Electronics and Communication, Engineering, RVR & JC College of Engineering (A), Chowdavaram Guntur, Andhra Pradesh 522019 India

Govinda Rajulu G of (Professor), Dept. Of CSE, St Martin's Engineering, College Secundrabad Telangana 500100 India

M Venkata Rao of (Professor), Dept. of Computer Science, and Engineering, St. Martin's Engineering College Kompally Telangana 500100 India

.(Dr.) S. B. Chordiya of (Director-SIMMC-Campus), Suryadatta institute of management &, mass communication (SIMMC) sr. no: 342, Bavdhan Pune, Mh 411021 India

.(dr.) Beg raj of (Director), Vill- Kandaway, Post- Kandaway Chunar Mirzapur, Up 131304 India

Title of invention:

PIG- Intelligent Chatbot System: Process (Sales Transaction) to use Information Gathered by an Intelligent Chatbot System

Name of inventor(s):

Bhavani, D. Durga; Ranga Babu, Tummala; Murthy, T. Satyanarayana; Krishna Varma, N. Mohan; Sivaprasad, Ponduri; Rajulu G, Govinda; Rao, M Venkata; Chordiya, .(Dr.) S. B. and raj, .(dr.) Beg

Term of Patent:

Eight years from 12 December 2020

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 10th day of February 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.

This data, for application number 2020104035, is current as of 2023-01-10 21:00 AEST

Extracts from the Patents Act, 1990

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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:
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 - (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.
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 - (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.

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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