### Bundesrepublik Deutschland

## Urkunde

über die Eintragung des Gebrauchsmusters Nr. 20 2022 102 926

Bezeichnung:

Internet der Dinge (IoT) basiertes Infrarot-Gesundheitsüberwachungssystem für neugeborene Babys

IPC:

G08B 23/00

Inhaber/Inhaberin:

Goel, Shubham, Dr., Ambala City, Haryana, IN Jain, Shruti, Prof. Dr., Shimla, Himachal Pradesh, IN Panda, Ramesh Chandra, Prof., Cuttack, Odisha, IN Sehgal, Vivek, Prof. Dr., Hamirpur, Himachal Pradesh, IN Sharma, Aman, Dr., Mohali, Punjab, IN Sohal, Harsh, Dr., Una, Himachal Pradesh, IN

Tag der Anmeldung: 26.05.2022

Tag der Eintragung: 24.06.2022

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)

Die Präsidentin des Deutschen Patent- und Markenamts

Comeria 15- doll- 10 aller

Cornelia Rudloff-Schäffer

München, 24.06.2022







### CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104416

The Commissioner of Patents has granted the above patent on 11 May 2022, and certifies that the below particulars have been registered in the Register of Patents.

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

Sunil Kumar Prajapati of Sr. Lecturer, Faculty of Pharmacy AlMST University Bedong, Kedah 08100 Malaysia

Tiratha Raj Singh of AssociateProfessor and Coordinator CEHTI, Department of Biotechnology and Bioinformatics, JUIT Solan H.P 173234 India

Prashant Nayak of Assistant Professor, Department of Pharmaceutics, NGSM Institute of Pharmaceutical Sciences, NITTE Mangaluru Karnataka 575018 India

Prasanna Shama Khandige of Assistant Professor, Department of Pharmaceutics, NGSM Institute of Pharmaceutical Sciences, NITTE Mangaluru Karnataka 575018 India

Saket Singh. Chandel of Professor, Dr.C.V Raman Institute of Pharmacy, Dr.C.V Raman University Kota, Bilaspur Chattisgarh 495113 India

Chandrashekhar D. Upasani of Principal, SNJBs Shriman Sureshdada Jain college of Pharmacy Chandwad Nashik Maharashtra 423101 India

### Title of invention:

DEVICE FOR MEASURING SEVERITY ESTIMATION IN MUSCULAR ATROPHY & INFLAMMATION OF MUSCUES

### Name of inventor(s):

Prajapati, Sunil Kumar, Singh, Tiratha Raj; Nayak, Prashant; Khandige, Prasanna Shama; Chandel, Saket Singh and Upasani, Chandrashekhar D.

### Term of Patent:

Eight years from 21 July 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 11th day of May 2022

Commissioner of Patents

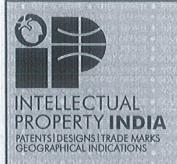
PATENTS ACT 1990

The Australian Paterns Pagestet is the official record and should be referred to for the full diobile personing in this IP Right



Assistan't Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)







क्रमांक : 011139578 SL No :



पेटेंट सं. / Patent No.

379507

आवेदन सं. / Application No.

2248/DEL/2011

फाइल करने की तारीख / Date of Filing

10/08/2011

पेटेंटी / Patentee

DEPT. OF BIOTECHNOLOGY AND BIOINFORMATICS

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "A NOVEL ANTICALCIFYING PROTEIN FROM TRIBULUS TERRESTRIS" नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 10th day of August 2011 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A NOVEL ANTICALCIFYING PROTEIN FROM TRIBULUS TERRESTRIS" as disclosed in the above mentioned application for the term of 20 years from the 10th day of August 2011 in accordance with the provisions of the Patents Act,1970.

# INTELLECTIAL ROPERTY INDIA



अनुदान की तारीख : 20/10/2021 Date of Grant : Assistant Registrar (Academics)

पेटेंट नियंत्रक Controller of Patents of Wood

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 10th day of August 2013 को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 10th day of August 2013 and on the same

day in every year thereafter.

QAC



# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021106375

The Commissioner of Patents has granted the above patent on 3 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

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

Priyanka Dalal of Assistant Professor, Department of ECE, GJUS&T Hisar 125001 India

Naveen Jaglan of Assistant Professor, Department of ECE, Jaypee University of Information Technology, Waknaghat Solan HP India

. Satyender of Research Scholar, Department of ECE, GJUS&T Hisar 125001 India

Suman Dahiya of Associate Professor, Department of ECE, GJUS&T Hisar 125001 India

Sardul Singh Dhayal of Assistant Professor, Department of ECE, GJUS&T Hisar 125001 India

### Title of invention:

A MULTI-BAND EBG INTEGRATED WEARABLE ANTENNA

### Name of inventor(s):

Dalal, Priyanka; Jaglan, Naveen; Dahiya, Suman; Satyender and Dhayal, Sardul Singh

### **Term of Patent:**

Eight years from 21 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.



Dated this 3<sup>rd</sup> day of November 2021

Commissioner of Patents

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)

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

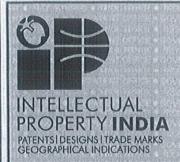
(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim 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

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)







क्रमांक : 011135303 SL No:



पेटेंट सं. / Patent No.

369042

आवेदन सं. / Application No.

1632/DEL/2012

फाइल करने की तारीख / Date of Filing

30/05/2012

पेटेंटी / Patentee

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "A METHOD OF CHARACTER RECOGNITION IN A TEXTUAL DOCUMENT" नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 30th day of May 2012 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A METHOD OF CHARACTER RECOGNITION IN A TEXTUAL DOCUMENT" as disclosed in the above mentioned application for the term of 20 years from the 30th day of May 2012 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 10/06/2021 Date of Grant :

Assistant Registrar (Academics)

devise emississy of information Technicontroller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 30th day of May 2014 को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 30th day of May 2014 and on the same day

in every year thereafter.



# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number: 2020103509** 

The Commissioner of Patents has granted the above patent on 13 January 2021, and certifies that the below particulars have been registered in the Register of Patents.

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

Noor ul Asrar Beg of University of Jammu Jammu J&K 180006 India

Sarfaraz Masood of Department of Computer Engineering, Jamia Millia Islamia, Jamia Nagar, Okhla New Delhi 110025 India

- V. NAGAVENI of Dept. of Computer Science & Engg., ACHARYA INSTITUTE OF TECHNOLOGY Bangalore Karnataka India
- G. GNANASELVI of Assistant Professor, PG & Research Department of Commerce, Nallamuthu Gounder Mahalingam College Pollachi 642001 India

Kolachina Srinivas of Associate Professor, KL Business School, KL Deemed to be University, KLEF, Green Fields, Vaddeswaram Guntur 522502 India

K. Shashidhar of Professor, Department of ECE, Guru Nanak Institutions Technical Campus Hyderabad India Ahmed Sajjad Khan of Prof. Dept. of Electronics & Tele. Engg., Anjuman College of Engg and Technology Nagpur India

Ashwala Mohan of Professor Department of ECE, Guru Nanak Institutions Technical Campus Hyderabad India D.Dakshayani Himabindu of Assistant professor Department of IT, VNR VIGNANA JYOTHI INSTITUTE OF ENGG, & TECHNOLOGY Hyderabad India

Mohammed Yousuf Khan of Principal, Polytechnic Hyderabad, Maulana Azad National Urdu University, Gachibowli Hyderabad India

Mohd Yousuf of Assistant Professor, Information Tech. Polytechnic Hyderabad, Maulana Azad National Urdu University Gachibowli, Hyderabad India

Himanshu Aggarwal of Professor, Dept of Computer Sci. & Engg, Punjabi University Patiala India

Rinkle Rani of Associate Professor, Dept of Computer Science & Engg, Thapar Institute of Engg & Tech Patiala India

Aman Sharma of Assistant Professor (II), CS/IT, Jaypee University of Information & Tech Solan India

Pasupuleti Subrahmanya Ranjit of Professor Dept of Mechanical Engg, Aditya Engineering College (Autonomous) Surampalem 533437 India

Kamal Gulati of Amity University Noida Uttar Pradesh 201301 India

Narinder Kumar Bhasin of Amity University Noida Uttar Pradesh 201301 India

G DIVAKARA REDDY of S/O G Nallapa Reddy Kanumapalli Village, Garladinne Mandal Anantapur Andhra Pradesh 515731 India

### Title of invention:



Dated this 13<sup>th</sup> day of January 2021 Commissioner of Patents

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)

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: 2020103509

AN ARTIFICIAL INTELLIGENCE BASED SYSTEM TO IDENTIFY THE MEDICAL CONDITION PRIOR TO DOCTOR CONSULTATION

### Name of inventor(s):

Beg, Noor ul Asrar; Masood, Sarfaraz; NAGAVENI, V.; GNANASELVI, G.; Srinivas, Kolachina; Shashidhar, K.; Khan, Ahmed Sajjad; Mohan, Ashwala; Himabindu, D.Dakshayani; Khan, Mohammed Yousuf; Yousuf, Mohd; Aggarwal, Himanshu; Rani, Rinkle; Sharma, Aman; Ranjit, Pasupuleti Subrahmanya; Gulati, Kamal; Bhasin, Narinder Kumar and REDDY, G DIVAKARA

### Term of Patent:

Eight years from 18 November 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 13<sup>th</sup> day of January 2021 Commissioner of Patents

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)

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

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)

OF INFORM



### Register of Patents

### Innovation Patent

Patent no: 2020101596

Patestec(s):

Atent Patent no: 207

Kamur, Arvind DR of Associate Professor Mechanical Engineering Department Chandigath Engineering College Landrun, Mohali Panjabi-14007 India
Sharina, Meenkalah DR of Professor School of Computer Science & Engineering Geligidies University Greater Noish Usar Prudesh-2013/0 India
Sharina, Lakkani MR of Assistant Professor Department Mechanical Engineering Panjabi University Panish anajab. 147002 India Mohana, Rajin DR of Associate Professor Department of CSE Jayoe university of Information Technology Wakunghat, Sola, Himachail Pralesh-123212 India Startus, Rescha DR of Assistant Professor Department of ECE Panjabi University Panish Panjab-147002 India Deep, Gamay DR of Assistant Professor Department of ECE Panjabi University Patish Panjab-147002 India Deep, Gamay DR of Assistant Professor Department of CSE Panjabi University Patish Panjab-147002 India R. Baluminungan DR of Professor School of Computer Science & Engineering Gaigetta University Genetic Noish University Patish Panjab-147002 India Raffari, Sarosh DR of 19-41-85-1090 Jaya Hagar Turquii Andrea Pradech-21700 India
R, Lakkmana Kuntad DR of Assistant Professor Department of Computer Applications Handardsan College of Engineering and Technology, Colimbatore, Tarull Nado-641032 India
B, Baluminingan.

Inventor(s):

Title:

Tochsobogy, Cosimbutore, Tamil Nado- 641032 Judia
B., Balamurugan
B., Balamurugan
Kunase, Arvind
Sharma, Meenakshi
Sharma, Roosha
Moharia, Rajni
Sharma, Roosha
Doop, Gastav
R., Lakolmuras Kumur
Kulleni, Suresh
NDUSTRIAL DESTIAL ASSISTANTS (IDAX DESIGNING
AND REDECIANIZANG THE WORK PLACE LAYOUT FOR THE
ENDUSTRIES THROUGH AJ TECHNIQUES DURING LAKGE
SCALE PANDEMICS
Felde veries from 11 July 2000

Term:

Status

Eight years from 31 July 2020

Date Granted: 26 August 2020

Date Certified: Date of Patent:

31 July 2020 GRANTED 31 July 2028 Explry Date:

Date Cessed:

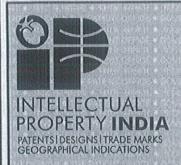
This data is content as of 3016 68-20 18:36 AEST.
Note: If not discipled and algreed, this is not a castilled copy for the purposes of section 190 or 197 of the Palests Act.

Page 1 of 2



Assistant Registrar (Academics) Jaypee University of Information Technology Waknaghat, Distt. Solan (H.P.)







क्रमांक : 011123709 SL No :



पेटेंट सं. / Patent No.

339610

आवेदन सं. / Application No.

1865/DEL/2010

फाइल करने की तारीख / Date of Filing

09/02/2011

पेटेंटी / Patentee

DEPTT. OF BIOTECHNOLOGY AND BIOINFORMATICS,

JAYPPE UNIVERSITY, WAKNAGHAT,

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A HALOTOLERANT AND THERMOSTABLE LIPASE ENZYME FROM STAPHYLOCOCCUS ARLETTAE नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 9th day of February 2011 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A HALOTOLERANT AND THERMOSTABLE LIPASE ENZYME FROM STAPHYLOCOCCUS ARLETTAE as disclosed in the above mentioned application for the term of 20 years from the 9th day of February 2011 in accordance with the provisions of the Patents Act,1970.

# INTERTECTIONS OF RECEIVED IN THE PROPERTY OF T

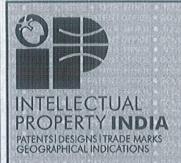


अनुदान की तारीख : 29/06/2020 Date of Grant : Assistant Registrar (Academics)

Januar Livers on information Technol Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 9th day of February 2013को और उसके पश्चात प्रत्येक वर्ष्य मे उसी दिन देव होगी

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 9th day of February 2013 and on the same day in every year thereafter.





क्रमांक : 011123524 SL No :



पेटेंट सं. / Patent No.

339128

आवेदन सं. / Application No.

362/DEL/2013

फाइल करने की तारीख / Date of Filing

08/02/2013

पेटेंटी / Patentee

JAYPEE UNIVERSITY OF INFORMANTION

**TECHNOLOGY** 

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित A PROCESS OF PREPERATION OF NUTRIENT MEDIUM USEFUL IN ENRICHING MEDICINAL CONSTITUENTS IN SHOOT CULTURES OF Swertiya Chirayita नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 8th day of February 2013 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled A PROCESS OF PREPERATION OF NUTRIENT MEDIUM USEFUL IN ENRICHING MEDICINAL CONSTITUENTS IN SHOOT CULTURES OF Swertiya Chirayita as disclosed in the above mentioned application for the term of 20 years from the 8th day of February 2013 in accordance with the provisions of the Patents Act,1970.

## INTELLECTUAL



Birm

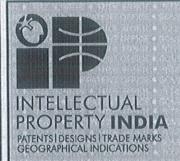
okryste

अनुदान की तारीख : 23/06/2020 Date of Grant : ssistant Registron (Academics)

पेटेंट नियंत्रक Information Technocontroller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 8th day of February 2015को और उसके पश्चात प्रत्येक वर्ष्य मे उसी दिन होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 8th day of February 2015 and the same day in every year thereafter.





क्रमांक : 011120141 SL No :



पेटेंट सं. / Patent No.

329887

आवेदन सं. / Application No.

1940/DEL/2012

फाइल करने की तारीख / Date of Filing

25/06/2012

पेटेंटी / Patentee

JAYPEE UNIVERSITY OF INFORMATION

TECHNOLOGY, WAKNAGHAT

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित AN ECONOMICAL AND IMPROVED ISOLATION PROCESS OF ANTIUMOR TRITERPENOID LANTADENE B FROM WEED LANTANA CAMARA L नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 25th day of June 2012 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled AN ECONOMICAL AND IMPROVED ISOLATION PROCESS OF ANTIUMOR TRITERPENOID LANTADENE B FROM WEED LANTANA CAMARA L as disclosed in the above mentioned application for the term of 20 years from the 25th day of June 2012 in accordance with the provisions of the Patents Act,1970.

NTELFERINAL

CONTOR WORK

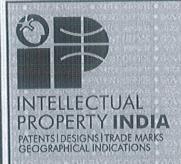
अनुदान की तारीख : 22/01/2020 Date of Grant : Assistant Registrar (Academics)

Straight organization (Academics) Missistance of Information Technolog पेटेंट नियंत्रक Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 25th day of June 2014को और उसके पश्चात प्रत्येक वर्ष्य मे उसी दिन देय होंगी

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 25th day of June 2014 and on the same

day in every year thereafter.





क्रमांक : 011123783 SL No :



पेटेंट सं. / Patent No.

339820

आवेदन सं. / Application No.

325/DEL/2015

फाइल करने की तारीख / Date of Filing

04/02/2015

पेटेंटी / Patentee

The Director General, Defence Research And Development

Organisation (DRDO)

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित ENERGY HARVESTING FOOTWEAR नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 4th day of February 2015 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

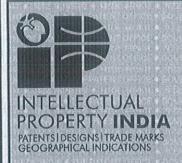
It is hereby certified that a patent has been granted to the patentee for an invention entitled ENERGY HARVESTING FOOTWEAR as disclosed in the above mentioned application for the term of 20 years from the 4th day of February 2015 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 29/06/2020 Date of Grant :

Assistant Registrar (Academics) Jayree University of Information Technolog मेरेट नियंत्रक

Waknaghet, Distr. Solan (H.P.)

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 4th day of February 2017को और उसके पश्चात प्रत्येक वर्ष्य में उसी दिन देय होगी। Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 4th day of February 2017 and on the same day in every year thereafter.





क्रमांक : 011119283 SL No :



पेटेंट सं. / Patent No.

327618

आवेदन सं. / Application No.

551/DEL/2012

फाइल करने की तारीख / Date of Filing

28/02/2012

पेटेंटी / Patentee

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "ISOLATION AND PURIFICATION OF PICROSIDE-I AND PICROSIDE-II" नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 28th day of February 2012 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "ISOLATION AND PURIFICATION OF PICROSIDE-I AND PICROSIDE-II" as disclosed in the above mentioned application for the term of 20 years from the 28th day of February 2012 in accordance with the provisions of the Patents Act,1970.

### INTELLECTION



अनुदान की तारीख : 18/12/2019 Date of Grant : Assistant Registrar (Academics)

Jaypee University of Information Technology
Waknegman Units Sulan (H.P.)

पेटेंट नियंत्रक Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 28th day of February 2014को और उसके पश्चात प्रत्येक वर्ष्य मे उसी दिन हुँय होगी 🔎

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 28th day of February 2014 and of same day in every year thereafter.

प्रारूप आरजी - 2 Form RG - 2





क्रमांक No. 2288184

### भारत सरकार Government of India व्यापार चिन्ह रजिस्ट्री **Trade Marks Registry** व्यापार चिन्ह अधिनियम, 1999

व्यापार चिन्ह के रजिस्ट्रीकरण का प्रमाणपत्र, धारा 23 (2), नियम 56 (1) Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)

Trade Marks Act, 1999

त्यापार चिन्ह र	नंख्या / Trade Mark	No. 4091445	र दिनांक /Dat	te 18/02/2019		ज. संख्या / <b>J. No</b> .	1902
क बारे में दिन Certified that	ांक t Trade Mark / a rep	resentation is annexed her	सके साथ संलग्न है, वह eto, has been registered in DLOGY, Waknaghat, P.	the name(s) of:-	नाम से रिज	स्ट्रीकृत हो चुका है	234.
			Legislative Assembly A				
In Class	41	Under No.	4091445	as of the date	18 February 2019	in respect of	
EDUCATIC	ON; PROVIDING C	F TRAINING; ENTERT	CAINMENT; SPORTING	AND CULTURA	L ACTIVITIES		
			Trade Mark as	annexed			
मेरे निर्देश पर	आज के .	मास के	वे दिन को इस प	र मुद्रा लगायी गई			
Sealed at my	y direction, this 04	<sup>th</sup> day of Octobe	r, 2019				
			ALMBN Has		Cornyla		
व्यापार चिन्ह Trade Ma	इ रजिस्ट्री arks Registry M	UMBAI		Jay	istant Registrar (Acae व्यापार चिन्ह रजिस् Pee Registrar of Tra Knaghat, Distt, Solan	demarkshology	

रजिस्टीकरण आवेदन की तारीख से १० वर्ष के लिए हैं और तदोपरांत वह १० वर्ष की कालाविध के लिए और प्रत्येक १० वर्ष की कालाविध के अवसान पर भी नवीनीकृत किया जा सकेगा। Registration is for 10 years from the date of application and may then be renewed for a period of 10 years and also at the expiration of each period of 10 years. यह प्रमाणपत्र विधि कार्यवाहियों में प्रयोग के लिए या विदेश में रजिस्ट्रीकरण अभिप्राप्त करने के लिए नहीं है This certificate is not for use in legal proceedings or for obtaining Registration abroad.

टिप्पणी - इस व्यापार चिन्ह के स्वामित्व में कोई परिवर्तन होने पर, या कारोवार के मुख्य स्थान के पते में या भारत में तामील के लिए पते में परिवर्तन होने पर परिवर्तन के लिए आवेदन तुरंत किया जाना चाहिए.

Note: Upon any change of ownership of this Trademark, or change in address, of the principal place of business or address for service in India a request should AT ONCE be made to register the change

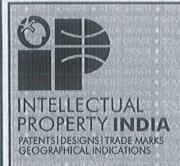
IQAC





Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)







क्रमांक : 011118185 SL No :



पेटेंट सं. / Patent No.

324990

आवेदन सं. / Application No.

499/DEL/2010

फाइल करने की तारीख / Date of Filing

05/03/2010

पेटेंटी / Patentee

**DEPT. OF BIOTECHNOLOGY & BIOINFORMATICS** 

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "NOVEL METHOD FOR PRODUCTION OF SEA BUCKTHORN WINE AND WINE THEREOF" नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 5th day of March 2010 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "NOVEL METHOD FOR PRODUCTION OF SEA BUCKTHORN WINE AND WINE THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 5th day of March 2010 in accordance with the provisions of the Patents Act, 1970.

# INTELLECTIAL

PATENT OF INDIA

Assistant Registrar (Academics)
daving University of Information Technology

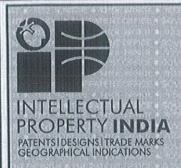
पेटेंट नियंत्रक Controller of Patent

अनुदान की तारीख : 14/11/2019 Date of Grant :

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 5th day of March 2012को और उसके पश्चात प्रत्येक वर्ष्य में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 5th day of March 2012 and on the same

day in every year thereafter.





क्रमांक : 011115737 SL No :



पेटेंट सं. / Patent No.

319102

आवेदन सं. / Application No.

2443/DEL/2009

फाइल करने की तारीख / Date of Filing

27/11/2009

पेटेंटी / Patentee

JAYPEE UNIVERSITY OF INFORMATION

TECHNOLOGY, WAKNAGHAT

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "AN EMBEDDED SYSTEM FOR ANALYSIS OF MICROSTRIP-LIKE INTERCONNECTS" नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 27th day of November 2009 से बीस वर्ष की अविध के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "AN EMBEDDED SYSTEM FOR ANALYSIS OF MICROSTRIP-LIKE INTERCONNECTS" as disclosed in the above mentioned application for the term of 20 years from the 27th day of November 2009 in accordance with the provisions of the Patents Act,1970.

INTELLECTEAL

PATENT ON THE STATE OF THE STAT

अनुदान की तारीख : 27/08/2019 Date of Grant : Assistant Registrar (Academics)

Javpea University of Information Technology

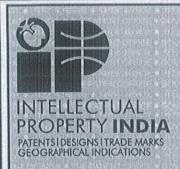
Waknaghat, Disit. Solan (H.P.)

okryti

पेटेंट नियंत्रक तर् of MFORM

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 27th day of November 2011को और उसके पश्चात प्रत्येक वर्ष्य मे उसी दिन देखे होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 27th day of November 2011 and on the AKN/ same day in every year thereafter.





क्रमांक : 011109975 SL No :



पेटेंट सं. / Patent No.

304824

आवेदन सं. / Application No.

139/DEL/2011

फाइल करने की तारीख / Date of Filing

20/01/2011

पेटेंटी / Patentee

1.DEPTT OF BIOTECHNOLOGY AND BIOINFORMATICS,

JAYPEE UNIVERSITY OF INFORMATION

TECHNOLOGY, WAKNAGHAT 2.AYURVET LIMITED

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित "PROCESS FOR PRODUCTION OF CELLULASE AND PECTINASE FROM HERBAL INDUSTRY RESIDUE" नामक आविष्कार के लिए, पेटेंट अधिनियम, १६७० के उपबंधों के अनुसार आज तारीख 20th day of January 2011 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "PROCESS FOR PRODUCTION OF CELLULASE AND PECTINASE FROM HERBAL INDUSTRY RESIDUE" as disclosed in the above mentioned application for the term of 20 years from the 20th day of January 2011 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 21/12/2018 Date of Grant :

Assistant Registrar (Academics)

Jayres or Userly of Information Technology History OF WFORM
Warnaghar Dieth Colon (U.O.) Controller of Ratent Waknaghat, Distt. Solan (H.P.)

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 20th day of January 2013को और उसके पश्चात प्रत्येक वर्ष्य मे उसी दिन हेस होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 20th day of January 2013 and on the same

day in every year thereafter.





भारत सरकार GOVERNMENT OF INDIA

पेटेंट कार्यालय THE PATENT OFFICE पेटेंट अमाणपत्र PATENT CERTIFICATE (Rule 24 Of The Patents Rules) क्रमांक : 011109030 SL No :



पेटेंट सं. / Patent No.

302295

आवेदन सं. / Application No.

2867/DEL/2011

फाइल करने की तारीख / Date of Filing

04/10/2011

पेटेटी / Patentee

JAYPEE UNIVERSITY OF INFORMATION

TECHNOLOGY, WAKNAGHAT

प्रमाणित किया जाता है कि पेटेटी की उपरोक्त आवेदम में प्रपापकीरेत 'AN IMPROVED PROCESS OF CONVERSION OF LANTADENE A AND B TO REDUCED LANTADENE A AND B" मामक आविष्कार के लिए, पेटेट अधिनियम, १९७० के उपवधी की अनुसार आज तारीख 4th day of October 2011 से बीस वर्ष की अविष में लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled "AN IMPROVED PROCESS OF CONVERSION OF LANTADENE A AND B TO REDUCED LANTADENE A AND B" as disclosed in the above mentioned application for the term of 20 years from the 4th day of October 2011 in accordance with the provisions of the Patents Act,1970.

INTELLECTION



अनुरान की लागेष: 22/10/2018 Date of Grant : otsaple

Controller M Datum

Burd - सूत गेंटर के अर्थकरता के दिना और, नार रहा जान है. Alth day of October 2013को और आई कमान क्लेड को के उसी देन देव जेगी।
Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 4th day of October 2013 and on the earne day in every year themselfer.

Assistant Registrar (Academics)
Jaypee University of Information Technology
Waknaghat, Distt. Solan (H.P.)







Controller General of Patents, Designs and Trademarks Department of Industrial Policy and Promotion Ministry of Commerce and Industry

"WAKNAGHAT

Legal Status: Inforce

Due date of next renewal: --

Patent Number	:	295996	Date of Patent	:	29/01/2009
Application Number		163/DEL/2009	Date of Grant	:	23/04/2018
Type of Application		ORDINARY APPLICATION	Date of Recordal	ŀ	23/04/2018
Parent Application Number			Appropriate Office	i	DELHI
Grant Title		"A PROCESS OF ENRICHING TH IN SHOOTS OF MEDICINAL HE		OMPOL	JND PICROSIDE

SI No	Name of Grantee	Grantee Address				
1	DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS	C/O JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN-173215, H.P., INDIA				

SI No	Name of Patentee	Address of Patentee				
1	Jaypee University of Information Technology, Waknaghat	P.O. Dumehar Bani, Kandaghat, Distt. Solan-173234 (H.P.) INDIA				

Address of Service: SRINIVAS KOTNI AUTHORIZED PATENT AGENT IN INDIA K-1/114, FIRST FLOOR, C.R.

PARK, NEW DELHI-19. Email: rajlatha@lexport.in

Additional :

Priority Date : NA

Year	Due dates for Renewal		CBR No	CBR Date	Renewal Amount	Renewal Certificate No	Date of Renewal	Renewal Period:	
	Normal Due Date	Due Date with Extension			Assistant	Garage .	to an	From	То
3 <sup>rd</sup> year					Advoce ou	Registrar (Academic	Taskert		
4 <sup>th</sup> year	22			<u> </u>	waknagna	t. Distt. Solan (H.P.)		NINTE TO	A.C.

5 <sup>th</sup> year	]				 	 	-
6 <sup>th</sup> year	-				 	 	-
7 <sup>th</sup> year					 	 	-
8 <sup>th</sup> year					 	 	
9 <sup>th</sup> year			-		 	 	
10 <sup>th</sup> year	1				 	 	-
11 <sup>th</sup> year	-	-	-		 -	 	-
12 <sup>th</sup> year					 	 	
13 <sup>th</sup> year					 	 	
14 <sup>th</sup> year					 	 	
15 <sup>th</sup> year	-				 	 	-
16 <sup>th</sup> year	-				 	 	-
17 <sup>th</sup> year					 	 	
18 <sup>th</sup> year			-		 	 	
19 <sup>th</sup> year					 -	 	
20 <sup>th</sup> year				2-0-0	 	 	
				1	the same of the sa	3	Annie

SI No	Date of Entrye	Particulars/Remarks
1	06/06/2018	Entry for registration u/s 69: "In pursuance of an application u/s-69 received on 05/06/2018 made by Jaypee University of Information Technology, Waknaghat P.O. Dumehar Bani, Kandaghat, Distt. Solan-173234 (H.P.) INDIA for change of proprietorship by virtue of assignment of particular as in file records executed by patentee as assignee in instant patent, is hereby allowed and thus entries in the register of patents to this effect be made and altered accordingly." By Order: Deputy Controller of Patents & Designs. PATENT OFFICE DELHI. User: drsssingh
2	06/06/2018	To insert email id in address of service.

Information u/s 146 (Working of Patents)

NO RECORD FOUND

View Documents

Assistant Registrar (Academics)

/pee University of Information Technology
Waknaghat, Distt. Solan (H.P.)







新中市: 011106555 SL No:



पेटेंट सं. / Patent No.

295996

आवेदन सं. / Application No.

163/DEL/2009

फाइल करने की तारीख / Date of Filling

29/01/2009

ਪੋਟੋਟੀ / Patentee

DEPARTMENT OF BIOTECHNOLOGY AND

BIOINFORMATICS

प्रमाणित किया आता है कि पेटेंटी को उपरोक्त आवेदन में बणाइकटित "A PROCESS OF ENRICHING THE AMOUNT OF MEDICINAL COMPOUND PICROSIDE-1 IN SHOOTS OF MEDICINAL HERB,PICROHIZA KURROA" नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपवर्ष के अनुसार आज तारीक 29th day of January 2009 से बीस वर्ष की अविष के लिए पेटेंट अपुरत्त किया गया है।

It is hereby cartified that a patent has been granted to the patentee for an invention entitled "A PROCESS OF ENRICHING THE AMOUNT OF MEDICINAL COMPOUND PICROSIDE-1 IN SHOOTS OF MEDICINAL HERB, PICROHIZA KURROA" as disclosed in the above mentioned application for the term of 20 years from the 29th day of January 2009 in accordance with the provisions of the Patents Act, 1970.

TXTHATECT() AT

ROPERTY INTO A

जन्म के लाग्य: 23/04/2018

de film

Rough - 함께 경찰 및 Selection 와 Ret whit, safe the rout sent 3, 20th day of January 2011에 और 대한 executive 와 와 하다 본자 한 관리 Actio... The Rees for renewal of this patent, If it is to be maintained will fell / has fallen due on 20th day of January 2011 and on the Semaday in every year theirselfier.

Assistant Registrar (Academics)
laypee University of Information Technology
laknaghat, Distt. Solan (H.P.)



afrika SI, No. 1 011 017486







भारत शरकार GOVERNMENT OF INDIA मेटेट कार्यालय THE PATENT OFFICE पेटेट प्रमाणपत्र Patent Certificate IXMU 74 of Patenta Rules)

Patent No.

1 251481

Application No.

: 1216/DEL/2007

Date of Filing

: 06-06-2007

Patentee

: JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

It is hereby certified that a patent has been granted to the patentes for an invention entitled "A NOVEL DYE COMPOSITION PREPARED FROM PLANT PARTS OF LAWSONIA INFROITS AND THE METHOD OF PREPARATION THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 6 day of JUNE 2007, in accordance with the provisions of the Patents Act, 1976.

Controller of Patents

Controller General of Potent, Design & Trade marks

Date of Grant: 20/03/2012

Burn

s stant Registrar (Academics)

- University of Information Technology

Academy Distr. Solan (H.P.)







**ORIGINAL** 

111397

### भारत सरकार **GOVERNMENT OF INDIA** पेटेंट कार्यालय THE PATENT OFFICE

### CERTIFICATE OF REGISTRATION OF DESIGN

Design No. Date Reciprocity Date\* Country

342235-001 09/04/2021 20:40:22

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 13-03 in respect of the application of such design to FUSE FOR ILLUMINATION DEVICE in the name of 1.DR. PUNIT GUPTA, DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING, MANIPAL UNIVERSITY JAIPUR, AJMER EXPRESS HIGHWAY, DEHMI KALAN, NEAR GVK TOLL PLAZA, JAIPUR, RAJASTHAN 303007 2. DR. PRADEEP KUMAR GUPTA, DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY, JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, P.O. WAKNAGHAT, TEH KANDAGHAT, DISTT. SOLAN – 173234 3. RUGVED CHAVAN, DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING, MANIPAL UNIVERSITY JAIPUR, AJMER EXPRESS HIGHWAY, DEHMI KALAN, NEAR GVK TOLL PLAZA, JAIPUR, RAJASTHAN 303007 4. DR. MAYANK KUMAR GOYAL, UPPER GROUND FLOOR, PLOT NO. - A - 225, NEW PANCHWATI, GHAZIABAD-201001, ET AL.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Controller General of Patents, Designs and Trade Marks

\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may underthe terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad

KUMAR TUSHAR SRIVASTAVA, B-240, PARAMOUNT GOLF FOREST. SECTOR-ZETA-1, GREATER NOIDA, UP-201306

Date of Issue 11/04/2022 11:20:41

rant Registrar (Academics)

niversity of Information Technology

Waknaghat, Distt. Solan (H.P.)

