



Aliah University

(Under the department of Minority Affairs and Madrasah Education, Govt. of West Bengal)
IIA/27, New Town, Kolkata - 700160, Phones: (033) 2341 6444, West Bengal, India

3.4.2 Number of Patents awarded during the last five years

Attached below are scanned copies of the relevant documents pertaining to the patents awarded/filed by the researchers of Aliah University.


Registrar (Officiating)
Aliah University
New Town, Kolkata-700160



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202211000653
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/01/2022
APPLICANT NAME	1 . Dr. Chiranjit Dutta 2 . Bilal Ahmed Mir 3 . Dr B UMA MAHESWARI 4 . Dr P NITHYA 5 . Dr. Abu Sarwar Zamani, 6 . Ashima kalra 7 . LAKHVINDER SINGH 8 . Dr. Abhishek Das 9 . Dr. Dalip Kamboj 10 . Dr. Brijesh Sathian
TITLE OF INVENTION	MACHINE LEARNING BASED PREDICTION AND DIAGNOSIS OF VARIOUS HEART DISEASES TO PREVENT AT EARLY STAGE WITH AFFORDABLE RATE USING DATA MINING TECHNIQUES
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/01/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202241001019
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/01/2022
APPLICANT NAME	1 . Dr.F. Sangeetha Francelin Vinnarasi 2 . Gayatri Vaidya 3 . Dr Mandeep Kaur Sandhu 4 . Mohammed Hasan Ali Alabyadh 5 . Dr. Manoj Tripathi 6 . Dr R Hemalatha 7 . Ashima kalra 8 . Dr. Abhishek Das 9 . Dr. Manish Sharma 10 . Dr. Brijesh Sathian
TITLE OF INVENTION	Artificial Intelligence and Machine Learning based early detection strategy for Chronic Kidney Disease
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/01/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202141059478
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/12/2021
APPLICANT NAME	1 . M.Lakshaga Jyothi 2 . Dr. M. V. Vijaya Saradhi 3 . Dr. Abhishek Das 4 . SAMIT BHANJA 5 . Yogendra Narayan Prajapati 6 . Dr.S.Rajendran 7 . Dr. S. SENTHILKUMAR 8 . Priyanka V. Deshmukh 9 . K.SUDHA 10 . Dr. Brijesh Sathian 11 . K.RAJU
TITLE OF INVENTION	Internet of Things based real time Attendance System by using Facial -Recognition technology
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	aranjithese@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/02/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202241006232
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/02/2022
APPLICANT NAME	1 . P Nirmala Deve 2 . Mrs.Divya B 3 . Dr. Manoj Tripathi 4 . Dr. T. Shankar 5 . Dr. D.Lakshmi Padmaja 6 . N. Kavitha 7 . P Shakthipriya 8 . Dr. Abhishek Das 9 . Kiran R 10 . Dr. Brijesh Sathian 11 . Siddhant Rai
TITLE OF INVENTION	DEEP LEARNING BASED PULMONARY- FUNCTION- DISTORTION TRACING IN SMOKERS AND POST COVID PATIENTS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	11/02/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202221000835
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	06/01/2022
APPLICANT NAME	1 . Prof.(Dr.) Vinay Kumar Nassa 2 . Dr. Rinki Mishra 3 . Dr. Puspita Dash 4 . Dr.G.KANNAN 5 . Bilal Ahmed Mir 6 . K.Subhashini 7 . Dr. S. Rajyalakshmi 8 . Dr. Abhishek Das 9 . Dr Mandeep Kaur Sandhu 10 . Dr. Brijesh Sathian
TITLE OF INVENTION	MACHINE LEARNING BASED PERSONALITY PREDICTION SYSTEM AND BIG 5 PERSONALITY TRAITS USING PYTHON LANGUAGE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/02/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



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

सत्यमेव जयते

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202221008737
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/02/2022
APPLICANT NAME	1 . Dr. Sourabh Nema 2 . Dr S G Prabhakaran 3 . C Mahavishnu 4 . Anand S 5 . K.Raj Thilak 6 . Dr. Sandip Debnath 7 . Dr Raviprakash Dagdusaheb Thombre 8 . Dr. Abhishek Das 9 . Dr.Abhijit J.Patankar 10 . Dr. Brijesh Sathian 11 . Abhilash. E.S 12 . K Komala Devi
TITLE OF INVENTION	IOT, ML, BIG DATA BASED SMART AGRICULTURE FOR PREDICTING WATER REQUIREMENT, LIVE TEMPERATURE AND HUMIDITY MONITORING IN AGRICULTURE SECTOR
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/04/2022

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202211027472
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/05/2022
APPLICANT NAME	1 . Prof.(Dr.) N. G. Raghavendra Rao 2 . Dr. P.K.Kaleena 3 . Prof. (Dr.) Vikash Jakhmola 4 . Dr.R.S.Sodhi 5 . Dr Sudharani B Banappagoudar 6 . Dr Deepak Prashar 7 . Mr Vivek Kumar 8 . Dr. Abhishek Das 9 . Dr. G. N. R. Prasad 10 . Dr. Brijesh Sathian
TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE BASED PREVENTION AND PREDICTION OF EARLY STAGE BREAST CANCER BY ANALYSIS OF MAMMOGRAM IMAGES USING MACHINE LEARNING, IMAGE SEGMENTATION AND DEEP LEARNING ALGORITHMS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	20/05/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
--------------------	---

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed



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

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202311004792
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/01/2023
APPLICANT NAME	1 . Prashant Saini 2 . Dr. Pushendra Kumar Verma 3 . Er. Jai Parkash 4 . Dr. Sonal Borase 5 . Mr. Saharsh Gera 6 . Vijaya Kumar R 7 . Shalini M 8 . Dr. Abhishek Das 9 . Dr. Krupal Prabhakar Pawar 10 . Mallavolu MalleswararaRao 11 . RAVI PAL 12 . Shanmughapriya M
TITLE OF INVENTION	AUTOMATIC SOLAR POWER BANK SYSTEM WITH WIRELESS CHARGING USING MACHINE LEARNING, ARTIFICIAL INTELLIGENCE AND IOT
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pprservices21@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/02/2023

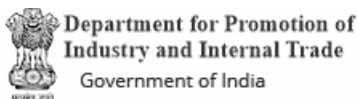
Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed



- [Home](#)
- [About Us](#)
- [Policy & Programs](#)
- [Achievements](#)
- [News & Updates](#)
- [RTI](#)
- [Contact Us](#)
- [Helpdesk](#)
- [Journal](#)



Online Services

- ▶ **E-Filing of Copyright Application**
 - ▶ Registration of copyright (Form-XIV)
 - ▶ Change in Particulars (Form-XV)
- ▶ **E-filing of Application for Copyright Society**
 - ▶ Registration/renewal of Copyright Society (form VIII & IX)
 - ▶ Registration/renewal of Performers' Society (form XI & XII)
- ▶ **Status of the Application**
- ▶ **Received Application**
- ▶ **Work Awaited Application**
- ▶ **Application for Hearing**
- ▶ **Details of Processing Fee**
- ▶ **Check List**
- ▶ **Workflow**
- ▶ **FAQ**
- ▶ **Document Upload Manual**
- ▶ **Expunged ROC**
- ▶ **Upload Work**
- ▶ **Notice**
 - ▶ Public Notice
 - ▶ Society Notice
 - ▶ Miscellaneous Notice
- ▶ **E-Register**
 - ▶ 2023
 - ▶ 2022
 - ▶ 2021
 - ▶ 2020
 - ▶ 2019
 - ▶ 2018
 - ▶ 2017
- ▶ **New Applications**
 - ▶ Fresh Applications
 - ▶ Monthly Applications
 - ▶ Waiting Applications For Objection New
 - ▶ Objected Application List New
- ▶ **Hearing Notice & Orders**

▼ **Status of Copyright Application:**

Enter Diary No. *

[View Status](#) [Reset](#)

▼ **Search Results:**

Diary Number	Class of Work	Title of Work	Applicant Name	Communication Address	Status
26076/2022-CO/SW	Computer Software	Fast Detection of Breast Cancer from Hystopathological Images: A CNN based Approach	DR. ABHISHEK DAS	101/7, SALIMPUR ROAD, DHAKURIA, KOLKATA ,WEST BENGAL, INDIA-700031	Registered
26076/2022-CO/SW	Computer Software	Fast Detection of Breast Cancer from Hystopathological Images: A CNN based Approach	DR. ANKITA PRAMANIK	101/7, SALIMPUR ROAD, DHAKURIA, KOLKATA ,WEST BENGAL, INDIA-700031	Registered
26076/2022-CO/SW	Computer Software	Fast Detection of Breast Cancer from Hystopathological Images: A CNN based Approach	DR. SAIKAT CHANDRA BAKSHI	101/7, SALIMPUR ROAD, DHAKURIA, KOLKATA ,WEST BENGAL, INDIA-700031	Registered
26076/2022-CO/SW	Computer Software	Fast Detection of Breast Cancer from Hystopathological Images: A CNN based Approach	TARUN KUMAR SAHU	101/7, SALIMPUR ROAD, DHAKURIA, KOLKATA ,WEST BENGAL, INDIA-700031	Registered

- ***Work Awaited:** Work yet to be received.
- ***Waiting:** Payment Accepted,Application in mandatory waiting period of one month(Copyright Act 1957).
- ***Documents not received, formality check failed:** Documents/works not received only after making payment.
- ***Abandoned:** Reply to Discrepancy letter issued not received/works not received after filing.
- ***Scrutiny:** Application is under process.
- ***Re-Scrutiny:** Application is under process .
- ***Pending for Hearing:** Pending for Hearing process.
- ***Hearing:** Hearing process.
- ***Sub-Judice:** Pending decision of the competent court of law.
- ***Registered:** ROC is Generated.

Downloads

- ▶ Forms
- ▶ Documents
- ▶ Archives

Useful Links

- Department For P Industry & Internat
- World Intellectual Property Organization
- Intellectual Prope

(12) INNOVATION PATENT
(19) AUSTRALIAN PATENT OFFICE

(11) Application No. **AU 2021106572 A4**

(54) Title
A RECOMMENDATION SYSTEM AND METHOD FOR E-COMMERCE USING MACHINE LEARNING

(51) International Patent Classification(s)
G06Q 30/02 (2012.01) **G06Q 50/10** (2012.01)
G06F 40/30 (2020.01) **G06N 3/02** (2006.01)

(21) Application No: **2021106572** (22) Date of Filing: **2021.08.23**

(45) Publication Date: **2021.12.02**

(45) Publication Journal Date: **2021.12.02**

(45) Granted Journal Date: **2021.12.02**

(71) Applicant(s)
Ranjeet Kumar Rout; Saiyed Umer; Chilaka Ranga; Ratikanta Sahoo; Biswaranjan Acharya

(72) Inventor(s)
Rout, Ranjeet Kumar; Umer, Saiyed; Sahoo, Ratikanta; Acharya, Biswaranjan; Ranga, Chilaka

(74) Agent / Attorney
John Thomas, Apartment 101 223B Green Lane West, Auckland, 1051, NZ



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

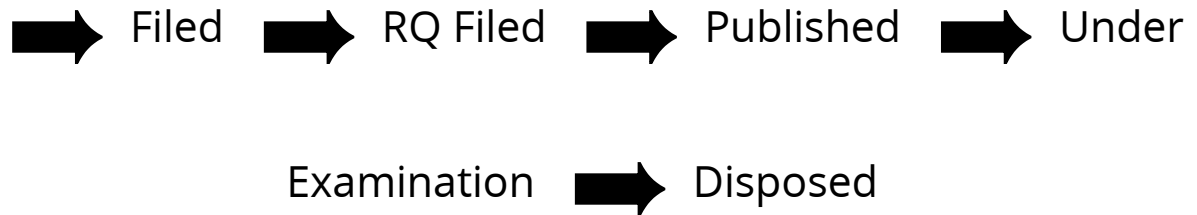
Application Details	
APPLICATION NUMBER	202111035066
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/08/2021
APPLICANT NAME	1 . DR. RANJEET KUMAR ROUT 2 . DR. SAIYED UMER 3 . SABHA SHEIKH 4 . DR. HARVEEER SINGH PALI 5 . DR. RATIKANTA SAHOO
TITLE OF INVENTION	"IMPLEMENTATION OF AFFINE BOOLEAN FUNCTION FOR 16 QUEEN PROBLEM AND ITS APPLICATION THEREOF"
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ranjeetkumarrout@nitsri.net
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	04/08/2021
PUBLICATION DATE (U/S 11A)	10/09/2021

Application Status

APPLICATION STATUS

Abandoned U/s 21(1)

[View Documents](#)



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	202111012711
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/03/2021
APPLICANT NAME	1 . Dr. RANJEET KUMAR ROUT 2 . Dr. SAIYED UMER 3 . PROF. AMRIT LAL SANGAL
TITLE OF INVENTION	IMPLEMENTATION OF FACIAL EMOTION RECOGNITION SYSTEM USING DEEP NEURAL NETWORK APPROACHES AND ITS APPLICATION THEREOF
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ranjeetkumarrout@nitsri.net
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	24/03/2021
PUBLICATION DATE (U/S 11A)	09/04/2021
FIRST EXAMINATION REPORT DATE	04/02/2022
Date Of Certificate Issue	02/02/2024
POST GRANT JOURNAL DATE	09/02/2024
REPLY TO FER DATE	26/07/2022

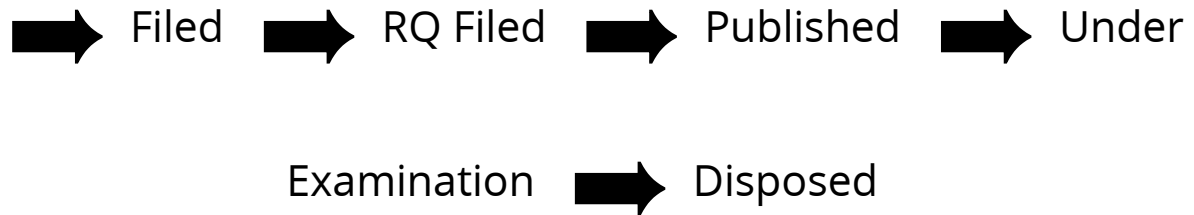
Application Status

APPLICATION STATUS

**Granted Application, Patent Number
:506392**

[E-Register](#)

[View Documents](#)



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



(51) International Patent Classification:

H02N 1/04 (2006.01) B32B 27/30 (2006.01)
B32B 7/025 (2019.01) B32B 27/32 (2006.01)
B32B 27/08 (2006.01) B32B 27/40 (2006.01)
B32B 27/12 (2006.01)

(21) International Application Number:

PCT/US2021/032787

(22) International Filing Date:

17 May 2021 (17.05.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant: **E-MASK LLC** [US/US]; 2 Sawmill Grove Ct, Spring, TX 77380-2169 (US)

(72) Inventors: **GHATAK, Barnali**; C/o Jadavpur University, Block-Lb, Plot No. 8, Sector-III, Kolkata 700098 (IN). **BANERJEE, Sanjoy**; C/o Jadavpur University, Block-Lb, Plot No. 8, Sector-III, Kolkata 700098 (IN). **ALI, Sk,**

Babar; C/o Jadavpur University, Block-Lb, Plot No. 8, Sector-III, Kolkata 700098 (IN). **BANDYOPADHYAY, Rajib**; C/o Jadavpur University, Block-Lb, Plot No. 8, Sector-III, Kolkata 700098 (IN). **DAS, Nityananda**; C/o Jadavpur University, Block-Lb, Plot No. 8, Sector-III, Kolkata 700098 (IN). **TUDU, Bipan**; C/o Jadavpur University, Block-Lb, Plot No. 8, Sector-III, Kolkata 700098 (IN). **MANDAL, Dipankar**; C/o Institute of Nano Science and Technology, Sector-81, Knowledge City, Sahibzada Ajit Singh, Nagar, Punjab 140306 (IN).

(74) Agent: **BURTON, Carlyn, Anne**; Osha Bergman Watanabe & Burton LLP, 909 Fannin Street, Suite 3500, Houston, TX 77010 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,

(54) Title: SELF-CHARGING MULTI-LAYER TRIBOELECTRIC PPE

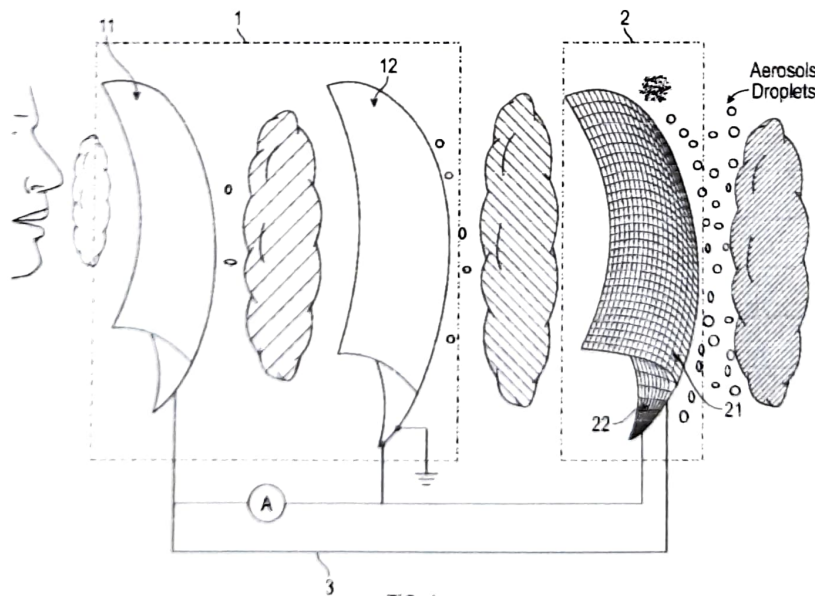


FIG. 1

(57) Abstract: A triboelectric personal protective equipment (PPE) includes a first layer of a first triboelectric material, a second layer of a second triboelectric material, a circuit configured to store and transfer triboelectric charge generated from the first layer and the second layer, a third layer and a fourth layer connected to and powered by the circuit. The first triboelectric material and a second triboelectric material have a difference in triboelectric charge density (TECD) of at least $35 \mu\text{C}/\text{m}^2$. The third layer and the fourth layer provide an electric field that is configured to electrify particles having a size of $10 \mu\text{m}$ to $10 \mu\text{m}$ between the third layer and the fourth layer.





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



Application Details

APPLICATION NUMBER	202231044199
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/08/2022
APPLICANT NAME	SBH Electrocloud Private Limited
TITLE OF INVENTION	A FORMULATION OF ECO E-PAINT FOR FLEXIBLE ELECTRONICS
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	psahaipr22@gmail.com
ADDITIONAL-EMAIL (As Per Record)	barnali.099054@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	08/01/2023
PUBLICATION DATE (U/S 11A)	13/01/2023
REPLY TO FER DATE	26/07/2023
Inventor Name	S. Banerjee, B. Ghatak, H.Naskar, B.Tudu, Sk Babar Ali, N. Das, R. Bandyopadhyay, S. Mukherji, R. B. Roy, S. Nag, D. Das.

Patent Search

Patent Search Patent E-register Application Status Help

Invention Title A NOVEL SELF-POWERED TRIBOELECTRIC MASK
 Publication Number 38/2020
 Publication Date 18/09/2020
 Publication Type INA
 Application Number 202031025622
 Application Filing Date 18/06/2020
 Priority Number
 Priority Country
 Priority Date
 Field Of Invention ELECTRICAL
 Classification (IPC) H02N0001040000, A01M0001220000, B01D0046100000, A62B0023020000, B03C0003300000
 Inventor

Name	Address	Country	Nationality
Professor Bipan Tudu	Flat No. 2A, Shree Ram Kuthir, 11/A, A.C.Sarkar Road, Dakshineswar, Kolkata, Pincode -700076.	India	India
Prof. Nityananda Das	S/O - Late Kaliraj Das, Kalapathar, Purulia, Pincode - 723121.	India	India
Prof. Rajib Bandyopadhyay	43/6/29 Jheel Road, Dhakuria, Kolkata-700031.	India	India
Mr. Sanjoy Banerjee	Flat No: 4B, 4th Floor, Chhabi Apartment, Sonarpur Station Road, Tegharia, Kolkata-7000150.	India	India
Sk Babar Ali	Flat no: K, 4th Floor, Monmohini 163 Vivekananda Sarani, Kolkata-700078.	India	India
Ms. Bamali Ghatak	M3/FR1/B2 Eastern Grove Opposite of Newtown Bus stand, Newtown, North 24- Parganas - 700156.	India	India

Applicant

Name	Address	Country	Nationality
Professor Bipan Tudu	Flat No. 2A, Shree Ram Kuthir, 11/A, A.C.Sarkar Road, Dakshineswar, Kolkata, Pincode -700076.	India	India

Abstract:

Abstract A novel self-powered triboelectric mask The present invention provides a self- powered triboelectric (SPT) mask comprising three layers for providing electrostatic filtration once the pathogenic particle comes in contact with the wearer. The air pressure exerted during breath out is enough to enable the friction between two differently charged materials present in the inner and middle layers of the SPT mask. Besides, lips motions during the speech can increase the output energy density. Thus, the present invention provides extra protection to the mask wearer due to its filtration property in addition to generating the electric potential.



**INTELLECTUAL
PROPERTY INDIA**

एकस्य/PATENTS | अभिकल्प/DESIGNS |
व्यापार चिह्न/TRADE MARKS | भौगोलिक
उपलब्धि/GEOGRAPHICAL INDICATIONS



भारत सरकार
GOVERNMENT OF INDIA

एकस्य कार्यालय / THE PATENT OFFICE
बौद्धिक सम्पदा भवन / I.P.O. BUILDING
एंटोप हिल/ Antop Hill,
एस.एम. रोड/ S.M. Road,
मुंबई/ Mumbai- 400037
दूरभाष / Tel. No.: (091)(022) 24153651
फैक्स / Fax: 022-24130387
ई मेल/ Email: mumbai-patent@nic.in
वेबसाइट / Website: <http://ipindia.nic.in>

सं. No. 262 MUM 2009

दिनांक / Dated the 27/05/2019

सेवा में, To:

Address of Service:- MR. RAKESH KUMAR R. K. DEWAN & COMPANY PODAR CHAMBERS, S. A. BRELVI ROAD, FORT, MUMBAI-400 001,
MAHARASHTRA, INDIA
Email Id:- dewan@rkdewanmail.com

विषय :- पेटेंट आवेदन संख्या 262/MUM/2009 के संबंध में अधिनियम की धारा 43 के तहत पेटेंट अनुदान तथा पेटेंट रजिस्टर में प्रविष्टि की सूचना

Sub :- Intimation of the grant and recordal of patent under section 43 of the Act in respect of patent application no. **262 MUM/2009**

महोदय महोदया,
Sir Madam,

आपको सूचित किया जाता है कि पेटेंट अधिनियम, 1970 की धारा 12 व 13 तथा उस आधार पर बने नियम के तहत उपर्युक्त पेटेंट आवेदन के परीक्षण [व 22/04/2019 को हुई सुनवाई] के उपरोक्त एतद्द्वारा पेटेंट अनुदान किया जाता है। तथा पेटेंट अनुदान की प्रविष्टि 27/05/2019 को पेटेंट रजिस्टर में कर दी गयी है।

This is to inform you that following the examination of above mentioned patent application under section 12 and 13 of The Patents Act, 1970 and Rules made thereunder [and hearing held on 22/04/2019] a patent is hereby granted and recorded in the Register of Patents on the **27/05/2019**. The Patent Certificate is enclosed herewith.

पेटेंट संख्या / Patent No	: S15257
आवेदक का नाम / Name Of Applicant	: TATA CONSULTANCY SERVICES LIMITED
पेटेंट दिनांक / Date of Patent	: 06/02/2009
पूर्विकता तिथि / Priority Date	: 06/02/2009
परीक्षण हेतु अनुरोध दाखिल करने की तिथि / Filing date of Request for examination	: 26/11/2010
शीर्षक / Title	: WIDEBAND PHASED ARRAY SYSTEM WITH PROGRAMMABLE NULL POSITIONING CAPABILITY
दावा की संख्या / Number of claims	: 11 FILED ON 10.05.2019

उपर्युक्त पेटेंट के अनुदान का प्रकाशन अधिनियम की धारा 43 के तहत पेटेंट कार्यालय के आधिकारिक जर्नल में किया जाएगा।

The grant of above mentioned patent will be published in the Official Journal of the patent Office under section 43 of the Act.

पेटेंट अधिनियम 1970 यथा संशोधित पेटेंट (संशोधन) नियम, 2005/ पेटेंट नियम, 2003 यथा संशोधित पेटेंट (संशोधन) नियम, 2016 की धारा 142 की उप-धारा (4) के प्रावधानों के तहत उपरोक्त प्रविष्टि की तिथि से 3 माह के भीतर इस कार्यालय में नवीकरण शुल्क जमा किया जाना चाहिए।

The payment of renewal fee is required to be made at this office within three(3) months from the aforesaid date of recording according to the provision in sub-section(4) of Section 142 of The Patents Act, 1970, as amended by The Patents (Amendment) Act, 2005 / The Patents Rules, 2003 as amended by The Patents (Amendment) Rules, 2016.

Pinkesh Jain
(नियंत्रक पेटेंट)
Controller of Patents

टिप्पणी / Note :

1. संशोधित नवीकरण शुल्क हेतु कृपया महानियंत्रक पेटेंट, अभिकल्प एवं व्यापार चिह्न की आधिकारिक वेबसाइट www.ipindia.gov.in पर उपलब्ध पेटेंट (संशोधन) नियम 2016 की प्रथम अनुसूची (शुल्क) देखें।

For revised renewal fees kindly refer to the First Schedule (fees) of The Patents (Amendment) Rules 2016 available on the official website of Controller General of Patents, Designs and Trade Marks www.ipindia.gov.in

2. कार्यालय द्वारा पेटेंट प्रमाणपत्र की कॉपी भी कामची प्रति अलग से जारी नहीं की जाएगी।

No hard copy of Patent Certificate shall be issued separately by the office

Pancreastatin Inhibitory Peptide(S) for the Treatment of Diabetes

Patent No. :

-

Application No. :

201611010438

Inventors :

Jiaur Rahaman Gayen; Guru Raghavendra Valicherla; Zakir Hossain; Anand Prakash Gupta; Syed Anees Ahmed; Mohammed Riyazuddin; Mohammad Imran Siddiqi; Sharat Chandra

Applicant:

Council of Scientific and Industrial Research, India [CSIR-CDRI]

Issue Date :

26-01-2018

File Date:

28-03-2016

Indian Classification :

-

IPC Classification :

A61K 47/48

Abstract

The present invention provides a pancreastatin inhibitor (PSTi8) useful for the management or prevention and/or treatment of various medical indications associated with insulin dependent or independent diseases or syndromes or disorders preferably in the prevention or treatment of insulin dependent or independent diseases or syndromes or disorders caused in human and animals. The present invention further provides a method of treating diabetes by administering the pharmaceutical composition comprising PSTi8 by intravenous, subcutaneous, intra-peritoneal, intramuscular or other route.

Close