



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101498

The Commissioner of Patents has granted the above patent on 28 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Sandip Roy of Associate Professor and HOD, Department of Computational Science, Brainware University, 398 Ramkrishnapur Road, Barasat, Near Jagadighata Market, Kolkata, West Bengal 700125 India

Rajesh Bose of Associate Professor, Department of, Computational Science Brainware, University, 398, Ramkrishnapur Road Barasat, Near Jagadighata Market Kolkata, West Bengal 700125 India

Title of invention:

A METHOD FOR EVALUATING MENTAL HEALTH DISORDERS TO PROVIDE A MEDICINE FOR THE SAME

Name of inventor(s):

Roy, Sandip and Bose, Rajesh

Term of Patent:

Eight years from 23 March 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 28th day of April 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 applicant 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



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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020103851

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):

Rajesh Bose of Associate Professor, Department of Computational Science, Brainware University, 398, Ramkrishnapur Road Barasat Kolkata 700125 India

Sandip Roy of Associate Professor and Head of the Department, Department of Computational Science, Brainware University 398, Ramkrishnapur Road, Barasat Kolkata, West Bengal 700125 India

Title of invention:

A SYSTEM AND A PROCESS FOR DIAGNOSIS OF MENTAL HEALTH CONDITION APPLYING INTELLIGENT DATA ANALYSIS

Name of inventor(s):

Bose, Rajesh and Roy, Sandip

Term of Patent:

Eight years from 2 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 27th day of January 2021

Commissioner of Patents

PATENTS ACT 1990

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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020102439

The Commissioner of Patents has granted the above patent on 28 October 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Sandip Roy of 7, Santaram Arya Road, Ward No. 17 Behind Friends' Club, Ranaghat Nadia West Bengal 741201 India

RAJESH BOSE of Post-Barajaguli, Vill-Dighapara, Ward No-12 P.S-Haringhata Dist-Nadia, West Bengal 741221 India

Title of invention:

A METHOD AND A SYSTEM FOR REAL-TIME FUEL MONITORING FOR CONSTRUCTION INDUSTRY

Name of inventor(s):

Roy, Sandip and BOSE, RAJESH

Term of Patent:

Eight years from 26 September 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 28th day of October 2020

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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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102592

The Commissioner of Patents has granted the above patent on 16 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Anup Sharma of Dibrugarh University Institute of, Engineering and Technology Dibrugarh university Dibrugarh, Assam 786004 India

Haraprasad Mondal of Assistant Professor, Dibrugarh University Institute of, Engineering and Technology Dibrugarh university, Dibrugarh Assam 786004 India

D Chirag Chinvar of Dayananda Sagar College of Engineering, autonomous institute affiliated to, Vishveswaraya Technological University Belgaum Karnataka 590018 India

Rajesh Bose of Associate Professor, Department of Computational Science, Brainware University, 398 Ramkrishnapur Road, Barasat Near Jagadighata Market, Kolkata, West Bengal 700125 India

Sandip Roy of Associate Professor and HOD, Department of Computational Science, Brainware University, 398 Ramkrishnapur Road, Barasat Near Jagadighata Market, Kolkata, West Bengal 700125 India

Title of invention:

A ROBOTIC SYSTEM FOR DISINFECTING AN AREA

Name of inventor(s):

Sharma, Anup; Mondal, Haraprasad; Chinvar, D. Chirag; Bose, Rajesh and Roy, Sandip

Term of Patent:

Eight years from 15 May 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 16th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

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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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- (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.

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- (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**

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