

FORM 1**Application for Registration of Design**

[See section 5 and 44]

You are requested to register the accompanying design in:

Sr.	Class	Sub Class	Articles
1	24-00-Medical and laboratory equipment	24-01-APPARTUS EQUIPMENT FOR DOCTORS, HOSPITALS AND LABORATORIES	Medical Device for Real-Time Detection of Neurodegenerative Biomarkers in Patient Data

In the name of :

Sr.	Name	Nationality	Address
1	Shahnazeer C K	India	Research Scholar, Computer Science and Engineering, Pondicherry University Karaikal Campus, Karaikal - 609605, Puducherry (Union Territory), India
2	Prajakta Khairnar	India	Assistant professor, Department of Electronics and Telecommunication, Ajeenkya DY Patil School of Engineering, Dr. D. Y. Patil Knowledge City, Charholi(Bk), Lohegaon, Pune – 412105, Maharashtra, India
3	Yugashree Harshal Pawar	India	Assistant Professor, Department of Computer Engineering, Dhole Patil College of Engineering, Near EON IT Park Kharadi, Dhole Patil College Road, Wagholi, Pune – 412207, Maharashtra, India
4	Dr. Venkata Satya Praveen Rani	U.S.A.	Chief Technologist, Digital Engineering, Houston, Texas, 77478, United States of America
5	Venu Pantangi	India	Digital Engineering, Mouri Tech Limited, Vaishnavi's Iconic, Sy No. 62, Unit 1A, 1st floor and Unit 4A, 4th floor, Madhapur, Hyderabad, Telangana, India, 500 081
6	Dr. P.Jaisi Praba	India	Professor, Department of Electronics and Communication Engineering, Marthandam College of Engineering and Technology, College Road, Kuttakuzhi, Veeyannoor PO, Kanyakumari – 629177, Tamil Nadu, India
7	Joseph G S	India	Assistant Professor (Grade II), Biomedical Engineering, Aarupadai Veedu Institute of Technology, Vinayaka mission's Research Foundation (Deemed to be University), Rajiv Gandhi Salai

			(OMR), Paiyanoor – 603104, Tamil Nadu, India
8	Dr. S. Beulaja	India	Assistant Professor, Department of Biochemistry, School of Life Sciences, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai – 600117, Tamil Nadu, India

who claim(s) to be the proprietor(s) thereof.

Four exactly similar representations of the design accompanying this request.

The design is to be applied to **Medical Device for Real-Time Detection of Neurodegenerative Biomarkers in Patient Data,**

Declaration:

The applicant(s) claims to be the proprietor(s) of the design and that to the best of his knowledge and belief the design is new or original.

Dated this 14 day of April 2026

To,
The Controller of Patents & Designs,
The Patent Office Kolkata

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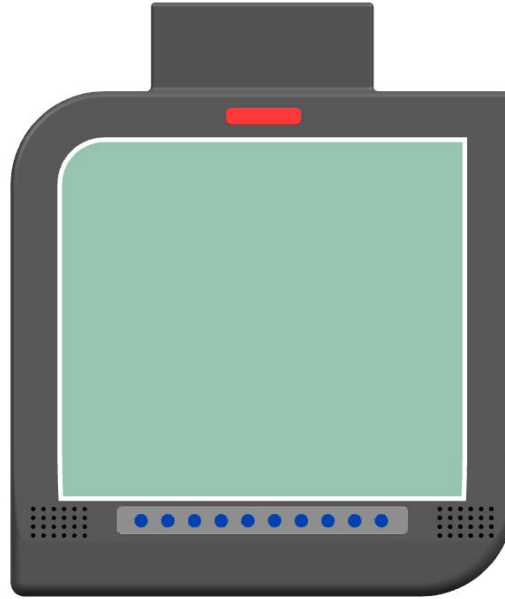
PERSPECTIVE VIEW

Novelty resides in the shape and configuration of MEDICAL DEVICE FOR REAL-TIME DETECTION OF NEURODEGENERATIVE BIOMARKERS IN PATIENT DATA as illustrated.

No claim is made by virtue of this registration in respect of any mechanical or other action of the mechanism or in respect of any mode or principle of construction of MEDICAL DEVICE FOR REAL-TIME DETECTION OF NEURODEGENERATIVE BIOMARKERS IN PATIENT DATA.

No claim is made by virtue of this registration to any right to the exclusive use of the words, letters, numbers, colours, trademarks or extraneous matter appearing in the representation.

Dated this the 14th Day of April, 2026



FRONT VIEW

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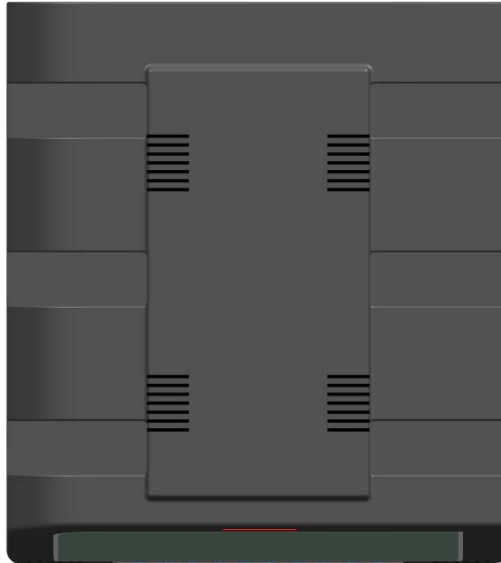
BACK VIEW

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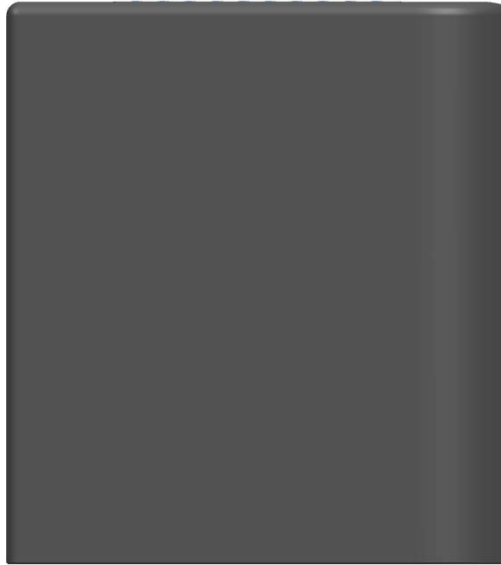
TOP VIEW

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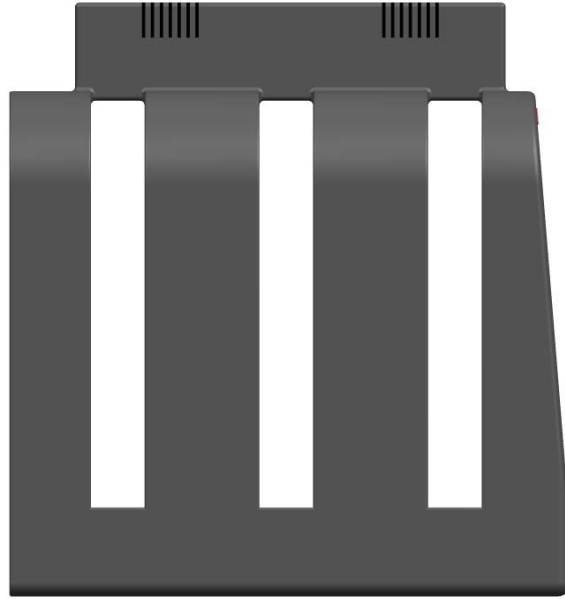
BOTTOM VIEW

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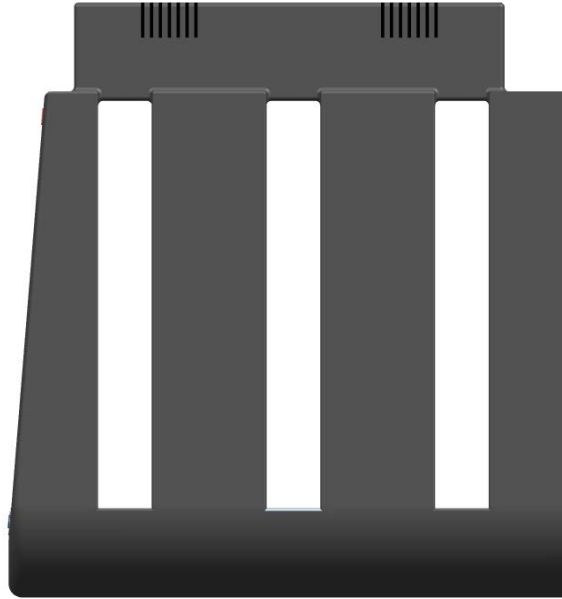
LEFT SIDE VIEW

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RIGHT SIDE VIEW

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Dated this the 14th Day of April, 2026



ORIGINAL

क्रम सं/ Serial No. : 237693



पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No.

498717-001

तारीख / Date

15/04/2026

पारस्परिकता तारीख / Reciprocity Date*

देश / Country

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **MEDICAL DEVICE FOR REAL-TIME DETECTION OF NEURODEGENERATIVE BIOMARKERS IN PATIENT DATA** से संबंधित है, का पंजीकरण, श्रेणी 24-01 में 1.Shahnazeer C K 2. Prajakta Khairnar 3.Yugashree Harshal Pawar 4.Dr. Venkata Satya Praveen Rani 5.Venu Pantangi 6.Dr. P.Jaisi Praba 7.Joseph G S 8.Dr. S. Beulaja के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 24-01 in respect of the application of such design to **MEDICAL DEVICE FOR REAL-TIME DETECTION OF NEURODEGENERATIVE BIOMARKERS IN PATIENT DATA** in the name of 1.Shahnazeer C K 2. Prajakta Khairnar 3.Yugashree Harshal Pawar 4.Dr. Venkata Satya Praveen Rani 5.Venu Pantangi 6.Dr. P.Jaisi Praba 7.Joseph G S 8.Dr. S. Beulaja.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

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

जारी करने की तिथि : 16/06/2026
Date of Issue



उत्तम श्री

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

*पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

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 under the 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.