

FORM 1 THE PATENTS ACT 1970 (39 of 1970) & The Patents rules, 2003 APPLICATION FOR GRANT OF PATENT [See section 7, 54 & 135 and rule 20 (1)]	(FOR OFFICE USE ONLY) Application No: Filing Date: Amount of Fee Paid: CBR No: Signature:																								
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)																									
2. TYPE OF APPLICATION [Please tick (√) at the appropriate category]																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Ordinary (√)</td> <td colspan="2">Convention ()</td> <td colspan="2">PCT-NP ()</td> </tr> <tr> <td>Divisional ()</td> <td>Patent of Addition ()</td> <td>Divisional ()</td> <td>Patent of Addition ()</td> <td>Divisional ()</td> <td>Patent of Addition ()</td> </tr> </table>		Ordinary (√)		Convention ()		PCT-NP ()		Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()												
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3. (3A) APPLICANT																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Name</th> <th style="width: 10%;">Nationality</th> <th style="width: 10%;">Country of Residence</th> <th style="width: 50%;">Address</th> </tr> </thead> <tbody> <tr> <td>Dr. Biswajeet Champaty</td> <td>Indian</td> <td>India</td> <td>Associate Professor and Dean, School of Engineering, Department of Biomedical Engineering, Ajeenkya DY Patil University, Lohegaon, Pune, Maharashtra - 412105</td> </tr> <tr> <td>Dr. Aiswarya Dash</td> <td>Indian</td> <td>India</td> <td>Assistant Professor, School of Engineering, Department of Biomedical Engineering, Ajeenkya DY Patil University, Lohegaon, Pune, Maharashtra - 412105</td> </tr> <tr> <td>Uttam Kumar</td> <td>Indian</td> <td>India</td> <td>Assistant Professor, School of Engineering, Ajeenkya D Y Patil University, Charholi BK, VIA Lohegaon, Pune - 412105 Maharashtra</td> </tr> <tr> <td>Sujata Chetan Papade</td> <td>Indian</td> <td>India</td> <td>Assistant Professor, Department of Computer Science & Engineering, N. K. Orchid College of Engineering & Tech Solapur, Gut No 16, Solapur tuljapur road, Tale hipperga, Solapur - 413002.</td> </tr> <tr> <td>Dr. S R Murali</td> <td>Indian</td> <td>India</td> <td>Professor in Biochemistry, Department of Biochemistry NMSSVN College, Nagamalai, Madurai - 625019</td> </tr> </tbody> </table>		Name	Nationality	Country of Residence	Address	Dr. Biswajeet Champaty	Indian	India	Associate Professor and Dean, School of Engineering, Department of Biomedical Engineering, Ajeenkya DY Patil University, Lohegaon, Pune, Maharashtra - 412105	Dr. Aiswarya Dash	Indian	India	Assistant Professor, School of Engineering, Department of Biomedical Engineering, Ajeenkya DY Patil University, Lohegaon, Pune, Maharashtra - 412105	Uttam Kumar	Indian	India	Assistant Professor, School of Engineering, Ajeenkya D Y Patil University, Charholi BK, VIA Lohegaon, Pune - 412105 Maharashtra	Sujata Chetan Papade	Indian	India	Assistant Professor, Department of Computer Science & Engineering, N. K. Orchid College of Engineering & Tech Solapur, Gut No 16, Solapur tuljapur road, Tale hipperga, Solapur - 413002.	Dr. S R Murali	Indian	India	Professor in Biochemistry, Department of Biochemistry NMSSVN College, Nagamalai, Madurai - 625019
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Dr. S R Murali	Indian	India	Professor in Biochemistry, Department of Biochemistry NMSSVN College, Nagamalai, Madurai - 625019																						

Dr. V. Vasanthakumar	Indian	India	Assistant Professor, Department of Corporate Secretaryship, PSG College of Arts & Science, Avinashi Rd, PSG CAS, Civil Aerodrome Post, Coimbatore - 641014, Tamil Nadu
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R Krishna kumar	Indian	India	Assistant Professor, Department of Biomedical Engineering, KPR Institute of Engineering and Technology, Avinashi Road, Arasur, Coimbatore - 641 407
Sameera Fathimal M	Indian	India	Research Scholar, Department of Biomedical Engineering, School of Bioengineering, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu- 603 203
Jothiraj S	Indian	India	Research Scholar, Department of Biomedical Engineering, School of Bioengineering, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu- 603 203

3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]

Natural Person (✓)	Other than Natural Person		
Educational Institute ()	Small Entity ()	Start up ()	Others ()

4. INVENTOR (S) [Please tick (✓) at the appropriate category]

Are all the inventor(s) same as the applicant(s) named above?	Yes (✓)	NO ()
If "No", furnish the details of the inventor(s)		

Name	Nationality	Country of Residence	Address

5. TITLE OF THE INVENTION					
IoT Environment based development of smart healthcare monitoring system					
6. AUTHORISED REGISTERED PATENT AGENT(S)			IN/PA No.		
			Name		
			Mobile No.		
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA Scientific International Publishing House (SIPH), Mannargudi, Tamilnadu, India.			Telephone No. NA Mobile No. +91- 8778088182 E-mail: editorsippublisher@gmail.com		
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
-NA-	-NA-	-NA-	-NA-	-NA-	-NA-
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		
-NA-			-NA-		
10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION					
Original (first) application No			Date of filing of original (first) application		
-NA-			-NA-		
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT					
Main application/patent No.			Date of filing of main application		
-NA-			-NA-		
12. DECLARATIONS:					
(i) Declaration by inventor (s)					
(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).					

I/We, the above-named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: 11/02/2023

(b) Signature:

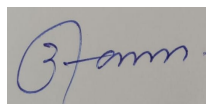
(c) Name:



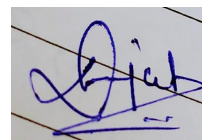
Dr. Biswajeet Champaty



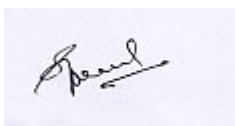
Dr. Aiswarya Dash



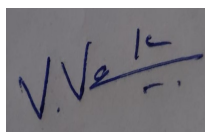
Uttam Kumar



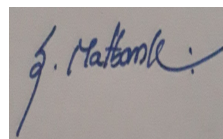
Sujata Chetan Papade



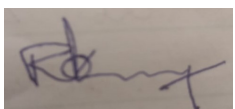
Dr. S R Murali




Dr. V. Vasanthakumar



Mathankumar Subramaniam



R Krishna kumar



Sameera Fathimal M



Jothiraj S

(ii) Declaration by the applicant(s) in the convention country

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date

(b) Signature(s) -----NA-----

(c) Name(s) of the signatory

(ii) Declaration by the applicant:

I/We, the applicant hereby declares that:-

- I am /we are in possession of the above-mentioned invention
- The ~~provisional~~/complete specification relating to the invention is filed with this application.
- ~~The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.~~
- There is no lawful ground of objection to the grant of the patent to me/us.

- I am/we are the true & first inventor(s).
- I am/we are the assignee or legal representative of true & first inventor(s).
- ~~The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).~~
- ~~I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.~~
- ~~My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph 9.~~
- ~~The application is divided out of my /our application particulars of which is given in Paragraph-10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.~~
- ~~The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.~~

(d) Following are the attachments with the application:

(a) Form 2

Item	Detail	Fee	Remark
Complete specification	No. of pages: 08	1, 600	
No. of Claim(s)	No. of claims: 08 No. of pages: 02		
Abstract	No. of pages: 01		
Drawings	No. of drawings: 0 No. of Pages: 0		
Priority	No. of Priorities:		

In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

- (a) ~~Provisioanl specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).~~
- (b) ~~Sequence listing in electronic form~~
- (c) ~~Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).~~
- (d) ~~Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.~~
- (e) ~~Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.~~
- (f) Statement and Undertaking on Form 3
- (g) Declaration of Inventorship on Form 5

Total fee Rs. in Cash/ Banker's Cheque /Bank Draft bearing No.....
date.....on Bank

We hereby declare that to the best of my/our knowledge, information and belief the fact and matters slated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 11th day of February, 2023



Dr. Biswajeet Champaty
(Applicant's Signature)

To,
The Controller of Patents
The Patent Office, At Delhi/Mumbai/Chennai/Kolkata, India.