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## Application Details

|                                  |                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATION NUMBER               | 202141009376                                                                                                                                                                                                                                                                                    |
| APPLICATION TYPE                 | ORDINARY APPLICATION                                                                                                                                                                                                                                                                            |
| DATE OF FILING                   | 05/03/2021                                                                                                                                                                                                                                                                                      |
| APPLICANT NAME                   | 1 . Dr. M. PREETHA<br>2 . Dr. K. SIVAKUMAR<br>3 . Dr. S. BALAMURUGAN<br>4 . MADHURI THIMMAPURAM<br>5 . Dr. M.G. KAVITHA<br>6 . Dr. S. BHARATHI<br>7 . Dr. K. K. SAVITHA<br>8 . Dr. S. SUGANYA<br>9 . Dr. D. SUNDARANARAYANA<br>10 . Dr. A. SURESH<br>11 . Dr. A. SHANMUGAM<br>12 . N. NAGARAJAN |
| TITLE OF INVENTION               | AN INTELLIGENT EARPHONE FOR REMOTE HEALTH MONITORING USING ARTIFICIAL INTELLIGENCE                                                                                                                                                                                                              |
| FIELD OF INVENTION               | BIO-MEDICAL ENGINEERING                                                                                                                                                                                                                                                                         |
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| PRIORITY DATE                    |                                                                                                                                                                                                                                                                                                 |
| REQUEST FOR EXAMINATION DATE     | -                                                                                                                                                                                                                                                                                               |
| PUBLICATION DATE (U/S 11A)       | 12/03/2021                                                                                                                                                                                                                                                                                      |

## Application Status

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

[View Documents](#)

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

**FORM 1**  
**THE PATENTS ACT, 1970**  
**(39 of 1970)**  
**&**  
**THE PATENTS RULES, 2003**  
**APPLICATION FOR GRANT OF PATENT**  
**[See sections 7,54 & 135 and rule 20(1)]**

**(FOR OFFICE USE ONLY)**

**Application No.:** .....  
**Filing Date:** .....  
**Amount of Fee Paid:** .....  
**CBR No.:** .....  
**Signature:** .....

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**3. TITLE OF THE INVENTION: AN INTELLIGENT EARPHONE FOR REMOTE HEALTH MONITORING USING ARTIFICIAL INTELLIGENCE**

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**5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:**

| Sr.No. | Country | Application Number | Filing Date | Name of the Applicant | Title of the Invention |
|--------|---------|--------------------|-------------|-----------------------|------------------------|
|--------|---------|--------------------|-------------|-----------------------|------------------------|

**6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:**

| International Application Number | International Filing Date as Allotted by the Receiving Office |
|----------------------------------|---------------------------------------------------------------|
| PCT//                            |                                                               |

**7. PARTICULARS FOR FILING DIVISIONAL APPLICATION**

| Original (first) Application Number | Date of Filing of Original (first) Application |
|-------------------------------------|------------------------------------------------|
|-------------------------------------|------------------------------------------------|

**8. PARTICULARS FOR FILING PATENT OF ADDITION:**

| Main Application / Patent Number: | Date of Filing of Main Application |
|-----------------------------------|------------------------------------|
|-----------------------------------|------------------------------------|

**9. DECLARATIONS:**

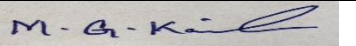
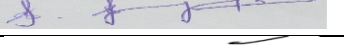
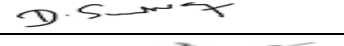
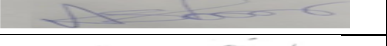
**(i) Declaration by the inventor(s)**

I/We ,Dr. M. PREETHA,Dr. K. SIVAKUMAR,Dr. S. BALAMURUGAN,MADHURI THIMMAPURAM,Dr. M.G. KAVITHA,Dr. S. BHARATHI,Dr. K. K. SAVITHA,Dr. S. SUGANYA,Dr. D. SUNDARANARAYANA,Dr. A. SURESH,Dr. A. SHANMUGAM,N. NAGARAJAN, 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: **05.03.2021**

(b) Signature(s) of the inventor(s): .....

(c) Name(s): Dr. M. PREETHA,Dr. K. SIVAKUMAR,Dr. S. BALAMURUGAN,MADHURI THIMMAPURAM,Dr. M.G. KAVITHA,Dr. S. BHARATHI,Dr. K. K. SAVITHA,Dr. S. SUGANYA,Dr. D. SUNDARANARAYANA,Dr. A. SURESH,Dr. A. SHANMUGAM,N. NAGARAJAN

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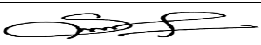
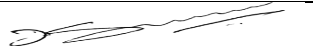
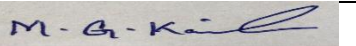
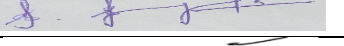
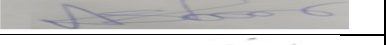
**(ii) Declaration by the applicant(s) in the convention country**

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: **05.03.2021**

(b) Signature(s) : .....

(c) Name(s) of the singnatory: Dr. M. PREETHA, Dr. K. SIVAKUMAR, Dr. S. BALAMURUGAN, MADHURI THIMMAPURAM, Dr. M.G. KAVITHA, Dr. S. BHARATHI, Dr. K. K. SAVITHA, Dr. S. SUGANYA, Dr. D. SUNDARANARAYANA, Dr. A. SURESH, Dr. A. SHANMUGAM, N. NAGARAJAN

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**(iii) Declaration by the applicant(s)**

- The Complete specification relating to the invention is filed with this application.
- I am/We are, in the possession of the above-mentioned invention.
- There is no lawful ground of objection to the grant of the Patent to me/us.

**10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:**

| Sr. | Document Description | FileName |
|-----|----------------------|----------|
|-----|----------------------|----------|

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

Dated this(Final Payment Date): **05.03.2021**

**NAGARAJAN  
NANDHAN**

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To The Controller of Patents

The Patent office at CHENNAI

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