7/29/24, 11:04 AM PATENT eFiling

Welcome Gowri Shankar Manivannan

Sign out

**Controller General of Patents, Designs & Trade Marks** 





Docket No 98038 Date/Time 2024/07/29 11:02:48

To UserId: gowri1991 Gowri Shankar Maniyannan

Associate Professor Department of Electrical and Electronics Engineering Malnad College of Engineering

#### **CBR Detail:**

1		202441057245	TEMP/E- 1/66569/2024-CHE	1600	48130	IRORNI	AI-Enhanced Home Automation System for Intelligent Energy Management and Security
S	r. (o.	App. Number	Ref. No./Application	Amount Paid	C.B.R.	Form Name	Remarks

N-0001472422	Online Bank Transfer	2907240004448	1600.00	1475001020000001
TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No

Total Amount : ₹ 1600.00

Amount in Words: Rupees One Thousand Six Hundred Only

Received from Gowri Shankar Manivannan the sum of ₹ 1600.00 on account of Payment of fee for above mentioned Application/Forms.

Print

Home About Us

Contact Us

<sup>\*</sup> This is a computer generated receipt, hence no signature required.

7/29/24, 10:53 AM about:blank

# 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)]

Application No.:	•••••
Filing Date:	••••

**Amount of Fee Paid: .....** 

## 1. APPLICANT(S):

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
1	Gowri Shankar Manivannan	India	Associate Professor Department of Electrical and Electronics Engineering Malnad College of Engineering	India	Karnataka	00	
2	Mr LIKHITH HS	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	
3	Mr CHANDANA DV	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	
4	Ms LAKSHMI URS KN	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	
5	Ms SM RISHA	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	

### 2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State	Distict	City
	Gowri Shankar Manivannan	India	Associate Professor Department of	India	Karnataka	00	

about:blank 1/4

/24, 10.53	AIVI			about.blank			
			Electrical and Electronics Engineering Malnad College of Engineering				
2	Mr LIKHITH HS	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	
3	Mr CHANDANA DV	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	
4	Ms LAKSHMI URS KN	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	
5	Ms SM RISHA	India	UG Student, Department of EEE, Malnad College of Engineering, Hassan	India	Karnataka	Hassan	

# 3. TITLE OF THE INVENTION: AI-Enhanced Home Automation System for Intelligent Energy Management and Security

# 4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / AUTHORISED PATENT AGENT IN INDIA:

Gowri Shankar Manivannan Associate Professor, Department of Electrical and Electronics Engineering, Malnad College of

Engineering, Hassan-573202

Telephone No.:

Fax No.:

Mobile No: 8526063551

E-mail: mshankar065@gmail.com

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

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Tilte 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//	

7/29/24, 10:53 AM about:blank

#### 7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number Date of Filing of Original (first) Application	on

#### 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 ,Gowri Shankar Manivannan,Mr LIKHITH HS,Mr CHANDANA DV,Ms LAKSHMI URS KN,Ms SM RISHA, 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: ----
- (b) Signature(s) of the inventor(s): .....
- (c) Name(s): Gowri Shankar Manivannan,Mr LIKHITH HS,Mr CHANDANA DV,Ms LAKSHMI URS KN,Ms SM RISHA

### (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: ----
- (b) Signature(s): .....
- (c) Name(s) of the singnatory: Gowri Shankar Manivannan, Mr LIKHITH HS, Mr CHANDANA DV, Ms LAKSHMI URS KN, Ms SM RISHA

### (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.	<b>Document Description</b>	FileName
1	COMPLETE SPECIFICATION	PATENT DETAILS.pdf
2	DRAWINGS	Drawings.pdf
3	STATEMENT OF UNDERTAKING (FORM 3)	FORM 3 (1) (1) (1).pdf
4	DECLARATION OF INVENTORSHIP (FORM 5)	FORM 5 (1).pdf

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

about:blank 3/4

7/29/24, 10:53 AM about:blank

Dated this(Final Payment Date):	
	Signature:
	Name: Gowri Shankar Manivannan
To The Controller of Patents	
The Patent office at CHENNAI	

This form is electronically generated.

about:blank 4/4