FORM 1		(I	FOR OFFICE USE	ONLY)
and THE PATENTS RULES, 2003  APPLICATION FOR GRANT OF  PATENT  (See section 7, 54 and 135 and sub-rule (1)  of rule 20)		Application No.		
		Filing date:		
		Amount of Fee		
		Paid:		
		CBR No:		
4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Signature:		
1. APPLICANT'S REFERENCE /IDENTIFICA	ATION			
NO. (AS ALLOTTED BY				
OFFICE)				
2. TYPE OF APPLICATION	N [Please tick (	) at the appropria	ate category]	
Ordinary (  )	Conv	vention ( )	PCT	-NP ( )
Divisional ( ) Patent of Addition ( )	Divisional (	Patent of Addition()	Divisional ( )	Patent of Addition (
3A. APPLICANT(S)	,			1/
Name in Full	Nationality	Country of Residence	Address of the Ap	plicant
Rohit D				Sri Shakthi
Rokesh Varma V			House No.	Institute of
				Engineering and
Sanjay S	Indian	India	~	Technology
Shreyas S	21147441	111010	Street	L&T Bypass
			City	Coimbatore
			State	Tamil Nadu
			Country	India
AD CAMECODY OF ADDIT			Pin code	641062
3B. CATEGORY OF APPLI	CANT/[Please	e tick ( ) at the ap	propriate category	<u> </u>
Natural Person (	ш) 	(	Other than Natural P	erson
Tutulai i Cisoli (	۵	Small Entity ( )	Startup ()	Others ()
4. INVENTOR(S) [Please tic	k() at the app	ropriate category	]	
Are all the inventor(s) same	as the applican	t(s) named above?	Yes (I)	No ()
If "No", furnish the details of	the inventor(s)			I
Name in Full Nationality		Country of Residence	Address of the Inventor	
			House No., Street,	
			City	
			State	
			Country	
			Pin code	
5. TITLE OF THE INVENT	ION			
		IN/PA No		
		TT 1/ T T T T T T	1	

6. AUTHOI	RISED REGIST	rered	Name				
PATENT AGENT(S)		Mobile No.					
			Name	Rohit D			
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA			Postal Address	Sri Shakthi Institute of Engineering ar Technology, Sri Shakthi Nagar, L&T By-pass, Chinniyampalayam Post,			
OF APPLIC	CANT IN INDI	A	T. 1 . 1 . 1 . 1	Coimbatore - 64	1062		
l			Telephone No.				
			Mobile No.	+91 733923198	6		
			Fax No.				
			E-mail ID		rohitdevaraj16@gmail.com		
				OF APPLICATIO ENTION APPLIC			
Country	Applicatio	Filing date	Name of the	Title of the	IPC (as classified in		
	Number		applicant	invention	the convention country)		
Inter	national applica E OF DIVISIO	tion number NAL APPLICA		International fili			
		APPLICATION					
Orig	inal (first) appli	cation No.	Date of	filing of original (	first) application		
MAIN APP	LICATION O	R PATENT			PARTICULARS OF		
Ma	in application/pa	atent No.	Dat	te of filing of main	application		
12. DECLA	RATIONS						
(i) Declara	tion by the inv	entor(s)					
the assignr post/electro l/We, the a	nent or enclose onic transmissio bove named inv	the assignment n duly authentica ventor(s) is/are th	with this applicated within the pre	tion for patent or escribed period). entor(s) for this Inventor	he applicant may upload send the assignment by wention and declare that		
<ul><li>(a) Date:</li><li>(b) Signatu</li><li>(c) Name(s)</li></ul>							

#### (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)

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

Date:

Signature(s):

Name(s) of the signatory:

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

# I/We the applicant(s) hereby declare(s) 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(s) 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 14/09/2024 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

### 13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

### a. Form 2

Item	Details	Fee	Remarks
Complete/provisional specification# No. of pages: 4			
No. of Claim(s)	No. of claims: 7 and No. of pages: 1		
Abstract	No. of pages: 1		
No. of Drawing(s)	No. of drawings: 6 and No. of pages: 3		
Total	9		

# 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.

- b. Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- c. Sequence listing in electronic form
- d. Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- e. 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.
- f. Translation of priority document/Specification/International Search Report/International Preliminary Report on Patenta bility.
- g. Statement and Undertaking on Form 3
- h. Declaration of Inventorship on Form 5
- i. Power of Authority

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

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

Dated this 22th day of April 2025.

Signature:

To,
The Controller of Patents,
The Patent Office, at Chennai

Note:-

- \* Repeat boxes in case of more than one entry.
- \* To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- \* Tick ( )/cross (X) whichever is applicable/not applicable in declaration in paragraph- 12.
- \* Name of the inventor and applicant should be given in full, family name in the beginning.
- \* Strike out the portion which is/are not applicable.
- \* For fee: See First Schedule"