

<b>FORM 1</b>  <b>THE PATENTS ACT, 1970 (39 of 1970)</b> <b>&amp;</b> <b>The Patents Rules, 2003</b> <b>APPLICATION FOR GRANT OF PATENT</b> <i>[See section 7,54 &amp; 135 and rule 20(1)]</i>				<b>(FOR OFFICE USE ONLY)</b>  Application No.:  Filing Date:  Amount of Fees Paid:  CBR No:  Signature:	
<b>1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>					
<b>2. TYPE OF APPLICATION</b>					
Ordinary (✓)		Convention ( )		PCT-NP ( )	
Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )
<b>3A. APPLICANT(S)</b>					
NAME		NATIONALITY	COUNTRY OF RESIDENCE	ADDRESS	
VIT-AP University		IN	IN	Inavolu, Amaravati, Andhra Pradesh - 522237, India.	
<b>3B. CATEGORY OF APPLICANT</b>					
Natural Person ( )			Other than Natural Person		
			Small Entity ( )	Startup ( )	Educational Institution(s) (✓)
<b>4. INVENTOR(S)</b>					
Are all the inventor(s) same as the applicant(s) named above?		Yes ( )		No (✓)	
NAME		NATIONALITY	COUNTRY OF RESIDENCE	ADDRESS	
SHAIK RAYYAN		IN	IN	Student, SENSE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.	
KARNATI NAGA PRASANTH REDDY		IN	IN	Student, SENSE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.	
MADDULA SURESH		IN	IN	Student, SENSE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.	
ARUMULLA YASWANTH REDDY		IN	IN	Student, SENSE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.	
TRISHANK SAMINENI		IN	IN	Student, SCOPE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.	

ANOOP KUMAR MISHRA	IN	IN	Associate Professor, SENSE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.
VINOD KIRAN KAPPALA	IN	IN	Assistant Professor Senior Grade-1, SENSE, VIT-AP University, Inavolu, Amaravati, Andhra Pradesh - 522237, India.

**5. TITLE OF THE INVENTION:**

**A SURVEILLANCE-BASED DEVICE CONTROL SYSTEM AND METHOD THEREOF**

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<b>7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA</b>	Name	KHURANA & KHURANA, Advocates and IP Attorneys						
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<b>8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION</b>								
<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Name of Applicant</b>	<b>Title of Invention</b>	<b>IPC (as classified in the convention country)</b>			
-	-	-	-	-	-			
<b>9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)</b>								
<b>International Application No.</b>			<b>International filing date as allotted by the receiving office</b>					
-			-					
<b>10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION</b>								
<b>Original (First) Application No.</b>			<b>Date of filing of Original (First) Application</b>					
Nil			Nil					
<b>11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT</b>								
<b>Main Application/Patent No.</b>			<b>Date of filing of Main Application</b>					
Nil			Nil					
<b>12. DECLARATIONS</b>								
<b>(i) Declarations by Inventor(s)</b>								
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.								
Signature: _____								
Name(s): <b>SHAIK RAYYAN</b>								
Dated: 19 <sup>th</sup> December, 2023								

Signature: \_\_\_\_\_  
Name(s): **KARNATI NAGA PRASANTH REDDY**  
Dated: 19<sup>th</sup> December, 2023

Signature: \_\_\_\_\_  
Name(s): **MADDULA SURESH**  
Dated: 19<sup>th</sup> December, 2023

Signature: \_\_\_\_\_  
Name(s): **ARUMULLA YASWANTH REDDY**  
Dated: 19<sup>th</sup> December, 2023

Signature: \_\_\_\_\_  
Name(s): **TRISHANK SAMINENI**  
Dated: 19<sup>th</sup> December, 2023

Signature: \_\_\_\_\_  
Name(s): **ANOOP KUMAR MISHRA**  
Dated: 19<sup>th</sup> December, 2023

Signature: \_\_\_\_\_  
Name(s): **VINOD KIRAN KAPPALA**  
Dated: 19<sup>th</sup> December, 2023

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

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

Date:

Signature:

Name(s)

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

**I/We hereby declare(s) that**

- ✓ I am /We are in possession of the above mentioned invention.
- ✓ 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 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 Inventors.
- ☒ The application or each of applications, particulars of which are given in para 8, was the first application in convention country / countries in respect of my/our invention.
- ☒ We claim priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention has been made in a convention country before that date by me/us or by any person from which I/We derive the title.
- ☒ Our application is based on International application under Patent Cooperation Treaty as mentioned in para 9.
- ☒ The application is divided out of my/our application particulars of which are given in para -10 and pray that this application may be treated as deemed to have been filed on N/A under section 16 of the Act.
- ☒ The said invention is an improvement in or modification of the invention particulars of which are given in para 11.

**13. Following are the attachments with the application: (General Requirements)**

a. Form 2

Item	Details	Fee	Remarks
Complete Specification	No. of pages: 20		
No. of Claim(s)	No. of claims: 10 and No. of pages: 3		
Abstract	No. of pages: 2		
No. of Drawing(s)	No. of pages: 3 No. of drawings: 6		

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 Patentability.

g. Statement and Undertaking on Form 3

h. Declaration of Inventorship on Form 5

i. Power of Authority

j. Official fee Rs. \_\_\_\_\_ Cheque No. \_\_\_\_\_ Bank \_\_\_\_\_

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

Dated this: 19<sup>th</sup> day of December, 2023

Signature



Name of the signatory **TARUN KHURANA[IN/PA-1325]**

**AGENT FOR THE APPLICANT**

**Khurana & Khurana, Advocates and IP Attorneys**

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