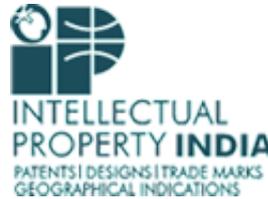




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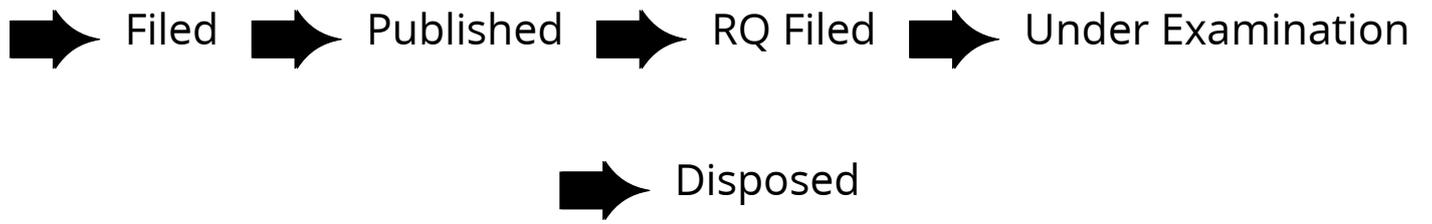
Application Details

APPLICATION NUMBER	202041046405
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/10/2020
APPLICANT NAME	Aditya Engineering College (A)
TITLE OF INVENTION	AUTONOMOUS DRONE WITH RAPID RESPONSE SURVEILLANCE SYSTEM
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	hima@novelpatent.com
ADDITIONAL-EMAIL (As Per Record)	murali@novelpatent.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/02/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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[View Documents](#)



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

"FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(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]							
Ordinary (✓)		Convention ()		PCT-NP ()			
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()		
3A. APPLICANT(S)							
Name in Full		Nationality	Country of Residence	Address of the Applicant			
ADITYA ENGINEERING COLLEGE (A)		INDIAN	INDIA	House No.	-		
				Street	ADB Road, Surampalem		
				City	East-Godavari		
				State	Andhra Pradesh		
				Country	India		
				Pin code	533437		
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]							
Natural Person ()		Other than Natural Person					
		Small Entity ()		Startup ()		Others (✓)	
4. INVENTOR(S) [Please tick (✓) at the appropriate category]							

Are all the inventor(s)	Yes ()	No (✓)	
same as the applicant(s) named above?			
If "No", furnish the details of the inventor(s)			
Name in Full	Nationality	Country of Residence	Address of the Inventor
Dr.DURGESH NANDAN	INDIAN	INDIA	House No. A-45, First Floor
			Street Mohan Co-operative Industrial Estate
			City New Delhi
			State Delhi
			Country India
			Pin code 110044
Mr.AMMANAMANCHI KRISHNA CHAITANYA	INDIAN	INDIA	House No. -
			Street Aditya Engineering College, ADB Road, Surampalem
			City East-Godavari
			State Andhra Pradesh
			Country India
			Pin code 533437
Mr.SARVASIDDI SRI RAM DURGA PRASAD	INDIAN	INDIA	House No. -
			Street Aditya Engineering College, ADB Road, Surampalem
			City East-Godavari
			State Andhra Pradesh
			Country India
			Pin code 533437
Mr.CHEGONDI KARTHEEK	INDIAN	INDIA	House No. -
			Street Aditya Engineering College, ADB Road, Surampalem
			City East-Godavari
			State Andhra Pradesh
			Country India
			Pin code 533437

Dr.V.BALAJI	INDIAN	INDIA	House No.	Founder and Director
			Street	Radiance Technology Research Services Pvt. Limited
			City	Coimbatore
			State	Tamilnadu
			Country	India
			Pin code	641035
Mr.VELLA SATYANARAYANA	INDIAN	INDIA	House No.	Associate Professor
			Street	Aditya Engineering College, ADB Road, Surampalem
			City	East-Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
Dr.K.V.S.R.MURTHY	INDIAN	INDIA	House No.	R & D Dean and Professor
			Street	Aditya Engineering College, ADB Road, Surampalem
			City	East-Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437
Dr.TK.RAMA KRISHNA RAO	INDIAN	INDIA	House No.	Principal
			Street	Aditya College of Engineering and Technology, ADB Road, Surampalem
			City	East-Godavari
			State	Andhra Pradesh
			Country	India
			Pin code	533437

Dr.A.RAMESH	INDIAN	INDIA	House No.	Principal	
			Street	Aditya College of Engineering, ADB Road, Surampalem	
			City	East-Godavari	
			State	Andhra Pradesh	
			Country	India	
			Pin code	533437	
Dr.SANJEEV KUMAR	INDIAN	INDIA	House No.	A-45, First Floor	
			Street	Mohan Co-operative	
			City	New Delhi	
			State	Delhi	
			Country	India	
			Pin code	110044	
5. TITLE OF THE INVENTION					
Autonomous Drone With Rapid Response Surveillance System					
6. AUTHORISED REGISTERED PATENT AGENT(S)			IN/PA No.	3925	
			Name	Hima Bindu Atti	
			Mobile No.	+91 9000111656	
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA			Name	ADITYA ENGINEERING COLLEGE (A)	
			Postal Address	Novel Patent Services Pvt.Ltd., HIG-421, MANSITA, Above Punjab National Bank, Midhilapuri VUDA Colony, P.M.Palem, Visakhapatnam-41, Andhra Pradesh, India	
			Telephone No.	0891-2538757	
			Mobile No.	+91 9000111656	
			Fax No.		
			E-mail ID	hima@novelpatent.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)
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
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
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
12. DECLARATIONS	

(i) Declaration by the inventor(s)

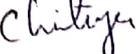
(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

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

Date: 10-10-2020

(1) Signature: 

Name: Dr.DURGESH NANDAN

(2) Signature: 

Name: Mr.AMMANAMANCHI KRISHNA CHAITANYA

(3) Signature: 

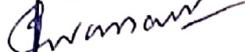
Name: Mr.SARVASIDDI SRI RAM DURGA PRASAD

(4) Signature: 

Name: Mr.CHEGONDI KARTHEEK

(5) Signature: 

Name: Dr.V.BALAJI

(6) Signature: 

Name: Mr.VELLA SATYANARAYANA

(7) Signature: 

Name: Dr.K.V.S.R.MURTHY

(8) Signature: 

Name: Dr.TK.RAMA KRISHNA RAO

(9) Signature: 

Name: Dr.A.RAMESH

(10) Signature: 

Name: Dr.SANJEEV KUMAR

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

Date: 10-10-2020

(1) Signature: 

Name: Dr.DURGESH NANDAN

(2) Signature: 

Name: Mr.AMMANAMANCHI KRISHNA CHAITANYA

(3) Signature: 

Name: Mr.SARVASIDDI SRI RAM DURGA PRASAD

(4) Signature: 

Name: Mr.CHEGONDI KARTHEEK

(5) Signature: 

Name: Dr. V.BALAJI

(6) Signature: 

Name: Mr.VELLA SATYANARAYANA

(7) Signature: 

Name: Dr.K. V. S. R. MURTHY

(8) Signature: 

Name: Dr.TK.RAMA KRISHNA RAO

(9) Signature: 

Name: Dr.A.RAMESH

(10) Signature: 

Name: Dr.SANJEEV KUMAR

(iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that: -

- I am in possession of the above-mentioned invention.
- The 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 the true & first inventor.
- I am the assignee or legal representative of true & first inventor.
 - ┆ 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 10.04.2011 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 14		
No. of Claim(s)	No. of claims and 09 No. of pages 03		
Abstract	No. of pages 01		
No. of Drawing(s)	No. of drawings and 05 No. of pages 05		

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 Patentability.

(g) Statement and Undertaking on Form 3

(h) Declaration of Inventorship on Form 5

(i) Power of Authority

I/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 10th day of October, 2020

Signature:



Name: Hima Bindu Atti

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";